

PROGRAMME & DEVELOPMENT SERVICES

XML Services

R3.4.0

Reference Document – Shipment Validation Service Global Schema

Table of Contents

Revision History **7**

1.1 Implementation of the Service 8

1.2 About the Shipment Validation Service 8

1.3 About the Data Element Definition Tables 8

2 Shipment Validation Request **9**

3 Shipment Validation Request Schema **10**

3.2 Request Element 18

3.3 RegionCode Element 21

3.4 LanguageCode Element 22

3.5 LatinResponseInd Element 22

3.6 Billing Element 22

3.7 Consignee Element 24

3.8 Dutiable Element 34

3.9 UseDHLInvoice Element 37

3.10 DHLInvoiceLanguageCode Element 37

3.11 DHLInvoiceType Element 38

3.12 References Element 39

3.13 ShipmentDetails Element 40

3.14 Shipper Element 57

3.16 SpecialService Element 69

3.17 Notification Element 72

3.18 Airwaybill Element 73

3.19 DocImages Element 73

3.20 LabelImageFormat Element 75
3.21 RequestArchiveDoc Element 76
3.22 NumberOfArchiveDoc Element 76
3.23 RequestQRCode Element 76
3.24 RequestTransportLabel Element 77
3.25 Label Element 77
3.26 ODDLinkReq Element 85
3.27 DGs Element 85
3.28 GetPriceEstimate Element 89
3.29 SinglePieceImage Element 90
3.30 ShipmentIdentificationNumber Element 90
3.31 UseOwnShipmentIdentificationNumber Element 90
3.32 Importer Element 91
3.33 Exporter Element 101
3.34 Seller Element 111
3.35 Payer Element 121
3.36 Manufacturer Element 131
3.37 BypassPLTError Element 141
3.38 UltimateConsignee Element 142
3.39 Buyer Element 152
3.40 StrictValidation Element 163
3.41 RequestShipmentDataValidation Element 163
3.42 DHLShipmentReceiptLanguageCode Element 163
3.43 DHLShipmentReceiptLanguageScriptCode Element 164
3.44 DHLShipmentReceiptLanguageCountryCode Element 164

DHL PROPRIETARY AND CONFIDENTIAL

3.45 Broker Element 164
3.46 LinkLabelsByPieces Element 175
3.47 BypassLabelfreeError Element 175
3.48 ExportDeclarations Element 176
4 Shipment Validation Response Schema 199
4.1 Shipment validation response Data Element Definitions 200
4.2 Response Element 204
4.3 RegionCode Element 205
4.4 Note Element 206
4.5 AirwayBillNumber Element 207
4.6 DHLInvoiceLanguageCode 207
4.7 DHLInvoiceType 208
4.8 BillingCode Element 209
4.9 CurrencyCode Element 209
4.10 CourierMessage Element 209
4.11 DestinationServiceArea Element 210
4.12 OriginServiceArea Element 211
4.13 PackageCharge Element 213
4.14 Rated Element 213
4.15 ShippingCharge Element 213
4.16 ShipmentCharges Element 214
4.17 WeightUnit Element 214
4.18 ChargeableWeight Element 214
4.19 DimensionalWeight Element 215
4.20 ReadyByTime Element 215

DHL PROPRIETARY AND CONFIDENTIAL

4.21 PickupCharge Element 215
4.22 CallInTime Element 215
4.23 DaysAdvanceNotice Element 216
4.24 ConversionRate Element 216
4.25 CountryCode Element 216
4.26 Barcodes Element 217
4.27 Piece Element 217
4.28 Contents Element 217
4.29 References Element 217
4.30 Consignee Element 218
4.31 Shipper Element 229
4.32 AccountNumber Element 239
4.33 CustomerID Element 240
4.34 ShipmentDate Element 240
4.35 GlobalProductCode Element 240
4.36 CustData Element 240
4.37 SpecialService Element 241
4.38 Billing Element 243
4.39 Dutiable Element 245
4.40 DHLRoutingCode Element 248
4.41 DHLRoutingDataId Element 248
4.42 ProductContentCode Element 248
4.43 ProductShortName Element 249
4.44 InternalServiceCode Element 249
4.45 DeliveryDateCode 249

4.46 DeliveryTimeCode 249

4.47 Pieces Element 249

4.48 PLTStatus Element 251

4. 49 QtdSInAdCur Element 251

4.50 LabelImage Element 253

4.51 ODDURLLink Element 257

4.52 DGs Element 257

4.53 Label Element 260

4.54 Importer Element 266

4.55 Exporter Element 276

4.56 Seller Element 286

4.60 Payer Element 296

4.60 Manufacturer Element 307

4.60 UltimateConsignee Element 317

4.60 Buyer Element 328

5 Shipment Validation Error Response Schema 339

5.1 Shipment Validation error Response Data Element Definitions 339

5.2 Response Element 339

6 Shipment Validation Status Response Schema 342

6.1 Shipment Validation Status Response Data Element Definitions 343

6.2 Response Element 343

This Document Contains 348 Numbered Pages.

Revision History

XML Services version	Release Date	Comments
R3.4.0	25th Oct 2026	1. New Shipment Validation XML schema version 10.1 request and response. 2. New ExportDeclarations array in XML schema version 10.1

Note: Only Major changes will increase the version number.

1 Introduction

This document describes the XML public interface for the DHL Shipment Validation service with Global schema. The document specifies the service functions that are offered by the shipment validation service, the XML message document used to invoke these service functions, and the response XML message document from the service.

In this document are the Shipment Validation Request and Shipment Validation Response schemas. Tables describe the data elements to be found in each schema. Following each set of tables is a sample message.

Note: These schemas conform to the May 2, 2001 XML schema recommendation of the W3C. For more information see the XML Schema page of the W3C Web site at http://www.w3c.org/XML/Schema.

1.1 Implementation of the Service

This service is implemented using XML messaging. The customer/partner is responsible for sending an XML message in the format displayed in the Request schema in this document. The customer/partner is responsible for implementing the capability to receive XML messages in the format displayed in the Response schema in this document.

1.2 About the Shipment Validation Service

The Shipment Validation service is used to prepare the shipment. This service creates a waybill number and license plate for each piece in the shipment on successful completion of the shipment validation request. This waybill number and license plate number are sent back to the client that can be used by client to track the shipment.

1.3 About the Data Element Definition Tables

The following tables describe the elements found in the Shipment validation service request and response messages. In the tables:

- **Element Name** is the data element's name within the XML document.
- **Datatype/Format** indicates the data element's type or format if no specific datatype is listed (for example, text strings).
  NOTE: only printable ASCII characters are supported in all text fields.
- **Definition** is a short description of the data element.
- **Req(uired)** indicates whether an element is required and the number of times the element can occur in the message. Each element occurs only once, unless otherwise specified. If the element can occur more than once, the maximum number of occurrences is indicated in parentheses.
  - M indicates that the segment is mandatory.

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- O indicates that the segment is optional.
- C indicates that segment is conditional. The condition that triggers the requirement of the segment is indicated in Definition.
- Type indicates the value type—either numeric, alphanumeric (indicated in the table as A/N), date, or integer.
- Length indicates the length of the value. Any special format of the field value is indicated in parentheses.
- Valid Values indicates required values, if any. Where specific values are expected, the value passed in the message is indicated in bold text, followed by the literal meaning in parentheses.

2 Shipment Validation Request

The following is the Shipment validation request global schema. Following the schema is a table outlining the data elements found in the schema. Each element in the schema is defined in brief wherever it occurs.

3 Shipment Validation Request Schema

All Global Shipment Validation Requests should confirm schema version 10.1 as below:

Schema Version 10.1:

```
<?xml version="1.0"?>
<xsd:schema xmlns:dhl="http://www.dhl.com/datatypes_global" xmlns="http://www.dhl.com" xmlns:xsd="http://www.w3.org/2001/XMLSchema" targetNamespace="http://www.dhl.com"
elementFormDefault="unqualified">
<xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="./datatypes_global_v10.1.xsd"/>
<xsd:element name="ShipmentRequest">
<xsd:annotation>
        <xsd:documentation>Root element of Shipment Validation Global request</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
<xsd:all>
        <xsd:element name="Request" type="dhl:Request"></xsd:element>
        <xsd:element name="RegionCode" type="dhl:RegionCode" minOccurs="0"></xsd:element>
        <xsd:element name="LanguageCode" type="dhl:LanguageCode" default="en"></xsd:element>
        <xsd:element name="LatinResponseInd" type="dhl:YesNo" minOccurs="0"></xsd:element>
        <xsd:element name="Billing" type="dhl:Billing"></xsd:element>
        <xsd:element name="Consignee" type="dhl:Consignee"></xsd:element>
        <xsd:element name="Dutiable" type="dhl:Dutiable" minOccurs="0"></xsd:element>
        <xsd:element name="UseDHLInvoice" type="dhl:YesNo" default="N" minOccurs="0"></xsd:element>
        <xsd:element name="DHLInvoiceLanguageCode" type="dhl:InvLanguageCode" default="en" minOccurs="0"></xsd:element>
        <xsd:element name="DHLInvoiceType" type="dhl:InvoiceType" default="CMI" minOccurs="0"></xsd:element>
        <xsd:element name="References" type="dhl:References" minOccurs="0" maxOccurs="1"></xsd:element>
        <xsd:element name="ShipmentDetails" type="dhl:ShipmentDetails"></xsd:element>
        <xsd:element name="Shipper" type="dhl:Shipper"></xsd:element>
        <xsd:element name="SpecialServices" type="dhl:SpecialServices" minOccurs="0" maxOccurs="1"></xsd:element>
        <xsd:element name="Notification" type="dhl:Notification" minOccurs="0"></xsd:element>
        <xsd:element name="Airwaybill" type="dhl:AWBNumber" minOccurs="0"></xsd:element>
        <xsd:element name="DocImages" type="dhl:DocImages" minOccurs="0"></xsd:element>
        <xsd:element name="LabelImageFormat" type="dhl:LabelImageFormat" minOccurs="0"></xsd:element>
        <xsd:element name="RequestArchiveDoc" type="dhl:YesNo" minOccurs="0"></xsd:element>
        <xsd:element name="NumberOfArchiveDoc" type="dhl:NumberOfArchiveDoc" minOccurs="0"></xsd:element>
        <xsd:element name="RequestQRCode" type="dhl:YesNo" default="N" minOccurs="0"></xsd:element>
        <xsd:element name="RequestTransportLabel" type="dhl:YesNo" minOccurs="0"></xsd:element>
        <xsd:element name="Label" type="dhl:Label" minOccurs="0"></xsd:element>
        <xsd:element name="ODDLinkReq" type="dhl:YesNo" minOccurs="0"></xsd:element>
        <xsd:element name="DGs" type="dhl:DGs" minOccurs="0"></xsd:element>
        <xsd:element name="GetPriceEstimate" type="dhl:YesNo" default="Y" minOccurs="0"></xsd:element>
        <xsd:element name="SinglePieceImage" type="dhl:YesNo" default="N" minOccurs="0"></xsd:element>
        <xsd:element name="ShipmentIdentificationNumber" type="dhl:AWBNumber" minOccurs="0"></xsd:element>
        <xsd:element name="UseOwnShipmentIdentificationNumber" default="N" minOccurs="0">
        <xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
        </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Importer" type="dhl:Importer" minOccurs="0"></xsd:element>
        <xsd:element name="Exporter" type="dhl:Exporter" minOccurs="0"></xsd:element>
        <xsd:element name="Seller" type="dhl:Seller" minOccurs="0"></xsd:element>
        <xsd:element name="Payer" type="dhl:Payer" minOccurs="0"></xsd:element>
                <xsd:element name="Manufacturer" type="dhl:Manufacturer" minOccurs="0"></xsd:element>
        <xsd:element name="BypassPLTError" default="N" minOccurs="0">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
                </xsd:restriction>
        </xsd:simpleType>
        </xsd:element>
        <xsd:element name="UltimateConsignee" type="dhl:UltimateConsignee" minOccurs="0"></xsd:element>
        <xsd:element name="Buyer" type="dhl:Buyer" minOccurs="0"></xsd:element>
        <xsd:element name="StrictValidation" type="dhl:YesNo" minOccurs="0"></xsd:element>
        <xsd:element name="RequestShipmentDataValidation" type="dhl:YesNo" default="N" minOccurs="0"></xsd:element>
        <xsd:element name="DHLShipmentReceiptLanguageCode" type="dhl:DHLShipmentReceiptLanguageCode" default="eng" minOccurs="0"></xsd:element>
        <xsd:element name="DHLShipmentReceiptLanguageScriptCode" type="dhl:DHLShipmentReceiptLanguageScriptCode" minOccurs="0"></xsd:element>
        <xsd:element name="DHLShipmentReceiptLanguageCountryCode" type="dhl:DHLShipmentReceiptLanguageCountryCode" minOccurs="0"></xsd:element>
        <xsd:element name="Broker" type="dhl:Broker" minOccurs="0"></xsd:element>
        <xsd:element name="LinkLabelsByPieces" type="dhl:YesNo" default="N" minOccurs="0"></xsd:element>
        <xsd:element name="BypassLabelfreeError" minOccurs="0">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1"/>
```

```
                    <xsd:enumeration value="Y"/>
                    <xsd:enumeration value="N"/>
                    </xsd:restriction>
        </xsd:simpleType>
        </xsd:element>
        <xsd:element name="ExportDeclarations" type="dhl:ExportDeclarations" minOccurs="0"></xsd:element>
        </xsd:all>
                    <xsd:attribute name="schemaVersion" type="xsd:decimal" use="required" fixed="10.1"/>
        </xsd:complexType>
        </xsd:element>
</xsd:schema>
```

3.1 Shipment validation request Data Element Definitions

The following table describes the data elements found in the Shipment Validation Request schema:

Element Name	Datatype/Format	Req	Definition	Valid Values
Request	dhl:Request	M	Identifies the message as a request message	
RegionCode	dhl:Region	O	Indicates the region code of the shipment request	AP – Asia Pacific + Emerging Market EU – Europe (EU + Non-EU) AM – Americas (LatAm + US + CA)
LanguageCode	dhl:LanguageCode	M	Code identifying the language used by Requestor	Please refer to the Reference Data (Language Codes).
LatinResponseInd	dhl:YesNo	O	Indicates whether the user would like to receive the response in Latin or as per request. Note: Currently configured transliteration Shipper countries are “RU”, “KZ”, “SG”, “KR”.	Y (Yes) N (No)
Billing	dhl:Billing	M	Billing information	
Consignee	dhl:Consignee	M	Identifies the consignee (receiver) of the shipment	
Dutiable	dhl:Dutiable	O	For international shipments, information that defines the types of duties to be levied	Non-dutiable or Doc: These are shipments with no monetary value and are known as documents or general correspondence. Dutiable or Non Doc: All other shipments classified as dutiable shipments by Customs may be levied customs duties and taxes for entrance into the destination Country/Region. Please work with your DHL representative if you have questions about shipment dutiable status

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Element Name	Datatype/Format	Req	Definition	Valid Values
UseDHLInvoice	dhl:YesNo	O	Use DHL Custom Invoice document	Y=Yes N=No Default value = N
DHLInvoiceLanguageCode	dhl:InvLanguageCode	O	Use DHL Custom Invoice document language code	Valid GLS Custom Invoice language code list. Default with 'en' bg=Bugalrian br=Portuguse Brazil bs=Bosnian cs=Czech da=Danish de=German el=Greek en=English ep=English with SVP et=Estonian fi=Finnish fr=French he=Hebrew hr=Croatian hu=Hungaria is=Icelandic it=Italian lt=Lithuanian lv=Latvian mk=Macedon nl=Dutch no=Norwegian pl=Polish pt=Portuguse ro=Romanian ru=Russian si=Slovenian sk=Slovak sp=Spanish Latam SVP sq=Albanian sr=Serbian sv=Swedish tr=Turkish uk=Ukranian

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Element Name	Datatype/Format	Req	Definition	Valid Values
DHLInvoiceType	dhl:InvoiceType	O	dhl:InvoiceType	CMI=Commercial Invoice PFI=Proforma Invoice RET=Returns Invoice Default value=CMI
References	dhl:References	O	Reference(s) information for the shipment.	
ShipmentDetails	dhl:ShipmentDetails	M	Details of the entire shipment	
Shipper	dhl:Shipper	M	Information identifying the shipper	
SpecialService	dhl:SpecialService	O	Details special services requested for the shipment	
Notification	dhl:Notification	O	Notification email message	For multiple email addresses, it must be separated by a semicolon ';'.
Airwaybill	dhl:AWBNumber	O	Waybill number of the Paperless Trade (PLT) shipment. This field must be provided in the request for Image Upload service.	
DocImages	dhl:DocImages	C	Commercial Invoice or other supporting document images for Paperless Trade (PLT) shipments only Note: This is supported for PLT shipments only and mandatory required for PLT shipments unless <UseDHLInvoice> = "Y"	
LabelImageFormat	dhl:LabelImageFormat	O	Flag to request GLS generated Transport label and Archive document image in Shipment Validation response XML in the specific output format	EPL2 (Eltron Programming Language version 2) PDF (Portable Document Format) ZPL2 (Zebra Programming Language version 2)
RequestArchiveDoc	dhl:YesNo	O	Flag to indicate whether Archive document is required in shipment response XML	'Y' - Archive document will be returned in shipment response XML. 'N' - Archive document will not be returned in shipment response XML.

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Element Name	Datatype/Format	Req	Definition	Valid Values
NumberOfArchiveDoc	Dhl:NumberOfArchiveDoc	O	Indicates how many archive document will be generated	'1' – One archive document will be returned '2' – Two archive documents will be returned
RequestQRCode	dhl:YesNo	O	Flag to indicate whether QR code is required in shipment response XML	'Y' – QR code image in base64 binary will be returned in shipment response XML 'N' – QR code image will not be returned in shipment response XML (default)
RequestTransportLabel	dhl:YesNo	O	Flag to indicate whether Transport Label, together with QR code is required in shipment response XML	Y' – Transport Label will be returned together with QR code image in shipment response XML (default) 'N' – Transport Label will not be returned in shipment response XML
Label	dhl:Label	O	Label element that consists of GLS label template, Customer Logo image and the image format, resolution	
ODDLinkReq	dhl:YesNo	O	Flag to indicates whether to receive URL link for On Demand Delivery page	'Y' – URL link for On Demand Delivery page will be returned if it meets the criteria at On Demand Delivery application in shipment reponse XML. 'N' - URL link for On Demand Delivery page will not be returned in shipment response XML. Default value: 'N'
DGs	dhl:DGs	O	Dangerous good items element	
GetPriceEstimate	dhl:YesNo	O	Retrieve product capability and estimatied tariff for the given origin, destination and shipment details.	Y: Yes (Default) N: No

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Element Name	Datatype/Format	Req	Definition	Valid Values
SinglePieceImage	dhl:YesNo	O	An option to request for individual PDF or thermal output for each piece of Transport Label.	Y: Yes N: No (Default)
ShipmentIdentificationNumber	dhl:AWBNumber	O	DHL Shipment Identification Number for Loose BBX	
UseOwnShipmentIdentificationNumber	dhl:YesNo	O	Flag to indicate whether customer will provide own ShipmentIdentificationNumber	Y: Yes N: No (Default)
Importer	dhl:Importer	O	Identifies the importer of the shipment	
Exporter	dhl:Exporter	O	Identifies the exporter of the shipment	
Seller	dhl:Seller	O	Identifies the seller of the shipment	
Payer	dhl:Payer	O	Identifies the payer of the shipment	
Manufacturer	dhl:Manufacturer	O	Identifies the manufacturer of the shipment	
BypassPLTError	enum	O	Flag to indicate customer wants to bypass PLT error.	Y: Yes N: No (Default)
UltimateConsignee	dhl:UltimateConsignee	O	Identifies the ultimate consignee of the shipment	
Buyer	dhl:Buyer	O	Identifies the buyer of the shipment	
StrictValidation	dhl:YesNo	O	Indicates strict validation of shipper and consignee address details, and validation of product and service(s) combination provided in request.	Y: Yes N: No (Default)
RequestShipmentDataValidation	dhl:YesNo	O	Indicates require shipment data validation option on the shipment information provided in the request.	Y: Yes N: No (Default)

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Element Name	Datatype/Format	Req	Definition	Valid Values
DHLShipmentReceiptLanguageCode	dhl:DHLShipmentReceiptLanguageCode	O	DHLShipmentReceiptLanguageCode element is an optional field. This field indicates the DHL shipment receipt language code. Default language code is eng	3 chars Possible values: dan=Danish eng=English est=Estonian fin=Finnish heb=Hebew ita=Italian lav=Latvian lit=Lithuanian dut=Dutch por=Portugal Portugese rum=Romanian slv=Slovenian
DHLShipmentReceiptLanguageScriptCode	dhl:DHLShipmentReceiptLanguageScriptCode	O	DHLShipmentReceiptLanguageScriptCode element is an optional field. This field indicates the DHL shipment receipt language script code	4 chars Example: latn for latin characters
DHLShipmentReceiptLanguageCountryCode	dhl:DHLShipmentReceiptLanguageCountryCode	O	DHLShipmentReceiptLanguageCountryCode element is an optional field. This field indicates the DHL shipment receipt language country code	2 chars Example: MY for Malaysia
Broker	dhl:Broker	O	Identifies the broker of the shipment	
LinkLabelsByPieces	dhl:YesNo	O	Indicates whether additional piece information is required in label image level to help in matching the pieces and the respective label images.	

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Element Name	Datatype/Format	Req	Definition	Valid Values
BypassLabelfreeError	enum	O	Bypass Labelfree Lane validation when value is Y.	Y: Yes N: No
ExportDeclarations	dhl:ExportDeclarations	O	Supported multiple export declarations for international shipments, information to be used for export of the shipment.	The default limit is 5 export declarations. If require more than 5 export declarations, please contact your local DHL Express representative.

3.2 Request Element

The element contains the header information for the message. It is present in both the request and response XML message. The request element contains a complex data type Service Header.

```
<xsd:complexType name="Request">
    <xsd:annotation>
        <xsd:documentation>Generic request header</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="ServiceHeader" type="ServiceHeader"/>
        <xsd:element name="MetaData" type="MetaData" />
    </xsd:sequence>
</xsd:complexType>
```

3.2.1 ServiceHeader Element

The ServiceHeader element contains the header information about the request message. This element must be declared only once in the Request element.

```
<xsd:complexType name="ServiceHeader">
<xsd:annotation><xsd:documentation>Standard routing header</xsd:documentation> </xsd:annotation>
<xsd:sequence>
    <xsd:element name="MessageTime" type="xsd:dateTime">
        <xsd:annotation><xsd:documentation>Time this message is sent</xsd:documentation> </xsd:annotation>
    </xsd:element>
    <xsd:element name="GMTOffset" type="xsd:string" minOccurs="0"/>
    <xsd:element name="MessageReference" type="MessageReference" >
        <xsd:annotation>
            <xsd:documentation>A string, peferably number, to uniquely identify individual
            messages. Minimum length must be 28 and maximum length is 32    </xsd:documentation>
        </xsd:annotation>
    </xsd:element>
  <xsd:element name="SiteID" type="SiteID" />
  <xsd:element name="Password" type="Password"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values

MessageTime	xsd:dateTime	M	Identifies the message time.	
GMTOffset	xsd:string	O	GMT Off set value	
MessageReference	MessageReference	M	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	M	Authenticates the sender of the message. It is a mandatory field in the request message.	

3.2.1.1 MessageTime Element

The Message Time element contains the time at which the message was send by the requestor. The format should be in YYYY-MM-DDThh:mm:ss.sTZD where: -

YYYY = four-digit year
MM = two-digit month (01=January, etc.)
DD = two-digit day of month (01 through 31)
hh = two digits of hour (00 through 23) (am/pm NOT allowed)
mm = two digits of minute (00 through 59)
ss = two digits of second (00 through 59)
s = one or more digits representing a decimal fraction of a second
TZD = time zone designator (Z or +hh:mm or -hh:mm)

e.g. 2002-12-02T13:23:18.123-07:00

```
<xsd:element name="MessageTime" type="xsd:dateTime">
    <xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation>
    </xsd:annotation>
</xsd:element>
```

3.2.1.2 GMTOffset Element

This element contains the GMT Off set value. It is an optional field.

```
<xsd:element name="GMTOffset" type="xsd:string" minOccurs="0"/>
```

3.2.1.3 MessageReference Element

The MessageReference element should contain a unique reference to the message, so that trace of a particular message can easily be carried out. It must be a minimum length of 28 and maximum 32. The value can be decided by the customer.

```
<xsd:simpleType name="MessageReference"> <xsd:annotation>
        <xsd:documentation>Reference to the requested Message</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
                <xsd:minLength value="28"/>
                <xsd:maxLength value="32"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.2.1.4 SiteID Element

The SiteID element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:simpleType name="SiteID"> <xsd:annotation>
        <xsd:documentation>Site ID used for verifying the sender</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
                <xsd:minLength value="6"/>
                <xsd:maxLength value="20"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.2.1.5 Password Element

The Password element is used to verify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:simpleType name="Password"> <xsd:annotation>
        <xsd:documentation>Password used for verifying the sender</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="8"/>
        <xsd:maxLength value="20"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.2.2 MetaData Element

The Metadata element is used to identify the software name and software version used by customer or third party vendor. It is mandatory field.

```
<xsd:complexType name="MetaData">
    <xsd:annotation>
        <xsd:documentation>MetaData header</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="SoftwareName">
                <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                                <xsd:maxLength value="30" />
                        </xsd:restriction>
                </xsd:simpleType>
        </xsd:element>
        <xsd:element name="SoftwareVersion">
                <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                                <xsd:maxLength value="10" />
                        </xsd:restriction>
                </xsd:simpleType>
        </xsd:element>
```

```
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
Software Name	xsd:string	M	Identifies the software name. Max length: 30 characters	Eg. Application Name
Software Version	xsd:string	M	Identifies the software version. Max length: 10 characters	Eg. Application Version Number

3.2.2.1 Software Name

The Software Name element is used to identify the software name used by customer or third party vendor. It is mandatory field.

```
<xsd:element name="SoftwareName">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="30" />
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
```

3.2.2.2 Software Version

The Software Version element is used to identify the software version used by customer or third party vendor. It is mandatory field.

```
<xsd:element name="SoftwareVersion">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10" />
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
```

3.3 RegionCode Element

The RegionCode element indicates the shipment region. It is a optional field. The valid values are AP, EU and AM.

```
<xsd:element name="RegionCode" type="dhl:RegionCode" minOccurs="0"/>

<xsd:simpleType name="RegionCode">
<xsd:annotation>
        <xsd:documentation>RegionCode</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="2"/>
        <xsd:enumeration value="AP"/>
```

```
            <xsd:enumeration value="EU"/>
            <xsd:enumeration value="AM"/>
</xsd:restriction>
</xsd:simpleType>
```

3.4 LanguageCode Element

LanguageCode element contains the ISO language code used by the requestor. This element should be declared once in the Shipment validation request message. It contains the following elements:

```
<xsd:element name="LanguageCode" type="dhl:LanguageCode" default="en"/>

<xsd:simpleType name="LanguageCode">
    <xsd:annotation><xsd:documentation>ISO Language Code</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.5 LatinResponseInd Element

The LatinResponseInd element contains the indication from user whether the response xml will be transliterated to Latin characters. Currently, it is only workable for configured transliteration countries.

```
<xsd:element name="LatinResponseInd" type="dhl:YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
    <xsd:annotation><xsd:documentation>Boolean flag</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

Note: Currently only workable for configured transliteration shipper countries “RU”, “KZ”, “SG”, “KR”.

3.6 Billing Element

The Billing element contains the billing information of the shipment. It contains the following elements:

```
<xsd:complexType name="Billing">
<xsd:sequence>
            <xsd:element name="ShipperAccountNumber" type="AccountNumber"/>
            <xsd:element name="ShippingPaymentType" type="ShipmentPaymentType"/>
            <xsd:element name="BillingAccountNumber" type="AccountNumber" minOccurs="0"/>
            <xsd:element name="DutyAccountNumber" type="AccountNumber" minOccurs="0"/>
```

```
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	DHL Account Number	Valid Values
ShipperAccountNumber	dhl:AccountNumber	M	DHL Account Number	
ShippingPaymentType	dhl:PaymentType	M	Method of Payment	**S** (Shipper) **R** (Recipient) **T** (Third Party/Other)
BillingAccountNumber	dhl:AccountNumber	C	Shipment bill to account. Required if ShippingPaymentType is other than 'S' products. Please refer to Reference Data (Global Product Codes).	
DutyAccountNumber	dhl:AccountNumber	O	Account number used in duty and tax payment	

3.6.1 ShipperAccountNumber Element

The ShipperAccountNumber element contains the DHL account number. This element must be declared once in the Bill element.

```
<xsd:element name="ShipperAccountNumber" type="AccountNumber"/>

<xsd:simpleType name="AccountNumber">
        <xsd:annotation>
                <xsd:documentation>DHL Account Number</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.6.2 ShippingPaymentType Element

The ShippingPaymentType element defines the method of payment. It is a mandatory field. The valid values are S:Shipper, R:Recipient and T:Third Party.

```
<xsd:element name="ShippingPaymentType" type="ShipmentPaymentType"/>

<xsd:simpleType name="ShipmentPaymentType"> <xsd:annotation>
        <xsd:documentation>Shipment payment type (S:Shipper,R:Recipient,T:Third Party)</xsd:documentation>
    </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:length value="1"/>
            <xsd:enumeration value="S"/>
            <xsd:enumeration value="R"/>
            <xsd:enumeration value="T"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.6.3 BillingAccountNumber Element

The BillingAccountNumber element contains billing account number.This element is required even if the payment method is third party or consignee.

```
<xsd:element name="BillingAccountNumber" type="AccountNumber" minOccurs="0"/>

<xsd:simpleType name="AccountNumber">
        <xsd:annotation>
                <xsd:documentation>DHL Account Number</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.6.4 DutyAccountNumber Element

The DutyAccountNumber element contains the account number which is used in duty and tax payment.

```
<xsd:element name="DutyAccountNumber" type="AccountNumber" minOccurs="0"/>

<xsd:simpleType name="AccountNumber">
        <xsd:annotation><xsd:documentation>DHL Account Number</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7 Consignee Element

Consignee element contains the details of the Consignee (Receiver of the shipment). This element should be declared once in the shipment validation request message. It contains the following elements:

```
<xsd:element name="Consignee" type="dhl:Consignee"/>

<xsd:complexType name="Consignee">
<xsd:sequence>
        <xsd:element name="CompanyName" type="CompanyNameValidator" />
        <xsd:element name="AddressLine1" type="AddressLine"/>
        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
        <xsd:element name="City" type="City"/>
        <xsd:element name="Division" type="Division" minOccurs="0"/>
        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
        <xsd:element name="CountryCode" type="CountryCode"/>
        <xsd:element name="CountryName" type="CountryName"/>
        <xsd:element name="Contact" type="Contact"/>
```

```
        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl: CompanyNameValidator	M	Name of company/business	Min:2 Max:100
AddressLine1	dhl:AddressLine	M	Address line 1	Min:1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min:1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min:1 Max:45
City	dhl:City	M	City Name Note: Mandatory for Country/Region that used postcode	Refer to the Reference Data (DHL Country/Region)
Division	dhl:Division	C	Division/State/ssPrefecture/Province name	Refer to the Reference Data (DHL Country/Region)
DivisionCode	dhl:DivisionCode	C	Division/State/Prefecture/Province code	Refer to the Reference Data (DHL Country/Region)
PostalCode	dhl:PostalCode	O	Zip/Postal code	Refer to the Reference Data (DHL Country/Region)
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Refer to the Reference Data (DHL Country/Region)
CountryName	dhl:CountryName	M	DHL Country/Region Name	Refer to the Reference Data (DHL Country/Region)

Contact	dhl:Contact	M	Complex datatype – see the contact datatype table below	
Suburb	dhl:Suburb	O	Suburb	
StreetName	dhl: StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl: RegistrationNumbers	O	Registration Numbers	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.7.1 CompanyName Element

The CompanyName element contains the name of the company.
Note:Provide Company Name when location type is Business or Contact Name when location type is Residence

```
<xsd:element name="CompanyName">
      <xsd:annotation>
<xsd:documentation>Provide Company Name when location type is Business or Contact Name when location type is Residence
      </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
          <xsd:restriction base="xsd:string">
               <xsd:minLength value="2"/>
               <xsd:maxLength value="100"/>
               <xsd:whiteSpace value="collapse"/>
          </xsd:restriction>
   </xsd:simpleType>
</xsd:element>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.7.2 AddressLine1 Element

The AddressLine1 element contains the address line 1 to the consignee (Receiver) place. There are three elements for address lines. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine1" type="AddressLine"/>
<xsd:annotation><xsd:documentation>Address Line 1 </xsd:documentation> </xsd:annotation>
      <xsd:restriction base="xsd:string">
           <xsd:minLength value="1"/>
           <xsd:maxLength value="45"/>
```

```
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
    </xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.7.3 AddressLine2 Element

The AddressLine2 element contains the address line 2 to the consignee (Receiver) place. There are three elements for address lines. This second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0" />
<xsd:annotation><xsd:documentation>Address Line 2</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.7.4 AddressLine3 Element

The AddressLine3 element contains the address line 3 to the consignee (Receiver) place. There are three elements for address lines. This third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0" />
<xsd:annotation><xsd:documentation>Address Line 3</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.7.5 City Element

The City element contains the City of the consignee address. It must be declared in the Consignee element for Country/Region that used city.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City">
<xsd:annotation><xsd:documentation>City name</xsd:documentation></xsd:annotation>
            <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="35"/>
            </xsd:restriction>
    </xsd:simpleType>
```


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Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.7.6 Division Element

The Division name of the consignee location, for instance State, County, Prefecture, etc.

```
<xsd:element name="Division" type="Division" minOccurs="0"/>

<xsd:simpleType name="Division">
        <xsd:annotation>
                <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.7.7 DivisionCode Element

The division code of the consignee location.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
        <xsd:annotation>
                <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.7.8 PostalCode Element

The Postal Code element contains the postal code of the consignee location.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
```

```
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.7.9 CountryCode Element

The Country Code element contains the Country/Region code of the consignee location. It must be 2 letters. Please refer to the Reference Data (DHL Country/Region) for country/region codes.

```
<xsd:element name="CountryCode" type="CountryCode"/>

<xsd:simpleType name="CountryCode">
        <xsd:annotation>
            <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:length value="2" />
        </xsd:restriction>
</xsd:simpleType>
```

3.7.10 CountryName Element

The CountryName element contains Country/Region name of the consignee. Its value should be a valid DHL Country/Region name. This element must be declared once in the Consignee element. Please refer to the Reference Data (DHL Country/Region) for a list of valid Country/Region names.

```
<xsd:element name="CountryName" type="CountryName"/>

<xsd:simpleType name="CountryName">
        <xsd:annotation>
            <xsd:documentation>ISO country name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.7.11 Contact Element

The Contact element contains the receiver's contact information. It must be declared in the consignee element. The element contains the following elements.

```
<xsd:complexType name="Contact"> <xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type="EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```


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Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Contact person name	min: 2 max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	Less than 70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension number	Less than 5 characters
Email	dhl:Email	O	Email address	Less than 70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile phone number	Less than 70 characters

3.7.11.1 PersonName Element

The PersonName element contains the name of the receiver. It is a mandatory element in the consignee's Contact element. It is a string with a maximum length of 255.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:element name="PersonName">
<xsd:annotation>
        <xsd:documentation>Contact Person Name</xsd:documentation> </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="255"/>
                <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.7.11.2 PhoneNumber Element

The Phone element contains the receiver's phone number. It is a mandatory element in the consignee's Contact Element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.7.11.3 PhoneExtension Element

The PhoneExtension element is the extension number of the consignee. It is an optional element in the consignee's contact Element. The value must be maximum 5 digits long.

```
<xsd:element name="PhoneExtension" minOccurs="0">

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.7.11.6 Email Element

This element contains the email address of the consignee.

```
<xsd:element name="Email" type="EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.11.7 MobilePhoneNumber Element

The MobilePhoneNumber element contains the consignee's mobile phone number. It is an optional element in the consignee's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

3.7.12 Suburb

The suburb element contains consignee's suburb name. It is an optional field

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>\

<xsd:simpleType name="Suburb">
```

```
        <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.13 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.14 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.15 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.16 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Consignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
                <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
                <xsd:element name="Number" type="Number"/>
                <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Consignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.7.16.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.16.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code. Refer to Reference Data XLS for supported
   values</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.16.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.7.17 BusinessPartyTypeCode

The Business Party Type Code element contains the consignee's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.8 Dutiable Element

For non-domestic shipments, the Dutiable element provides information which defines the types of duties to be levied.

```
<xsd:element name="Dutiable" type="dhl:Dutiable" minOccurs="0"/>

<xsd:complexType name="Dutiable" minOccurs="0">
<xsd:sequence>
        <xsd:element name="DeclaredValue" type="DeclaredValue_Money" minOccurs="0" />
        <xsd:element name="DeclaredCurrency" type="CurrencyCode" />
        <xsd:element name="Filing" type="Filing" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
DeclaredValue	dhl:DeclaredValue_Money	C	Declared value - with 3 decimal places. Required for non-doc or dutiable products. Please refer to Reference Data (Global Product Codes). Note: Value must be greater than 0 (zero) to be provided in this field.	
DeclaredCurrency	dhl:CurrencyCode	M	DHL currency code (Required if declared value is given.)	Please refer to the Reference Data (DHL Country/Region).
Filing	dhl:Filing	O	Filing information required for dutiable shipments	

3.8.1 DeclaredValue Element

The DeclaredValue element contains the shipment's monetary value . It is required for non-doc or dutiable products. Please refer to Reference Data (Global Product Codes).

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:element name="DeclaredValue" type="DeclaredValue_Money" minOccurs="0" />

<xsd:simpleType name="DeclaredValue_Money">
        <xsd:annotation>
                <xsd:documentation>DeclaredValue</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:decimal">
                <xsd:totalDigits value="18"/>
                <xsd:fractionDigits value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.8.2 DeclaredCurrency Element

The DeclaredCurrency element contains the DHL currency code in which the declared value is specified.This field is required if a declared value is given. Please refer to the Reference Data (DHL

Country/Region) for a valid currency code.

```
<xsd:element name="DeclaredCurrency" type="CurrencyCode" />

<xsd:simpleType name="CurrencyCode">
    <xsd:annotation><xsd:documentation>ISO currency code</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3"/>
                <xsd:pattern value="[^ ].*[^ ]"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction> </xsd:simpleType>
```

3.8.6 Filing Element

The Filing element represents the filing type for the shipment.

```
<xsd:element name="Filing" type="Filing" minOccurs="0" />

<xsd:complexType name="Filing">
        <xsd:sequence>
                <xsd:element name="FTSR" type="FTSR" minOccurs="0" />
                <xsd:element name="ITN" type="ITN" minOccurs="0" />
                <xsd:element name="AES4EIN" type="AES4EIN" minOccurs="0" />
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
FTSR	dhl:FTSR	O	FTR Exemption Code	
ITN	dhl:ITN	O	Internal Transaction Number (ITN) provided by the US Customs AES system.	
AES4EIN	dhl:AES4EIN	O	Exporter Identification Number of the AESPOST approved entity. Typically this is an EIN Tax ID number or a SSN.	

3.8.6.1 FTSR Element

The FTSR element represents the FTR Exemption Code.

```
<xsd:simpleType name="FTSR">
        <xsd:annotation>
                <xsd:documentation>FTSR</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="5" />
                <xsd:maxLength value="10" />
        </xsd:restriction>
</xsd:simpleType>
```

3.8.6.2 ITN Element

The ITN element represents the Internal Transaction Number (ITN) provided by the US Customs

AES system. This number should be in the format starting with an“X” followed by 14 digits.

```
<xsd:simpleType name="ITN">
	<xsd:annotation>
		<xsd:documentation>ITN</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:length value="15" />
		<xsd:pattern value="X[0-9]{14}"></xsd:pattern>
	</xsd:restriction>
</xsd:simpleType>
```

3.8.6.3 AES4EIN Element

The AES4EIN element represents Exporter Identification Number of the AESPOST approved entity. Typically this is an EIN Tax ID number or a SSN.

```
<xsd:simpleType name="AES4EIN">
	<xsd:annotation>
		<xsd:documentation>AES4</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:minLength value="1" />
		<xsd:maxLength value="11" />
	</xsd:restriction>
</xsd:simpleType>
```

3.9 UseDHLInvoice Element

UseDHLInvoice element is an optional field. By providing UseDHLInvoice field value of ‘Y’, Shipment Validation service will generate DHL Custom Invoice image.

With value of ‘N’, this means customer will use their own custom invoice for shipment.

```
<xsd:element name="UseDHLInvoice" type="dhl:YesNo" minOccurs="0" default="N"/>

<xsd:simpleType name="YesNo">
	<xsd:annotation>
		<xsd:documentation>Boolean flag</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:length value="1"/>
		<xsd:enumeration value="Y"/>
		<xsd:enumeration value="N"/>
	</xsd:restriction>
</xsd:simpleType>
```

3.10 DHLInvoiceLanguageCode Element

DHLInvoiceLanguageCode element is an optional field. This field indicates the DHL custom invoice language code. Default language code is en (English).

```
<xsd:element name="DHLInvoiceLanguageCode" type="dhl:InvLanguageCode" minOccurs="0" default="en"/>

<xsd:simpleType name="InvLanguageCode">
        <xsd:annotation>
            <xsd:documentation>Invoice Language Code</xsd:documentation>
            <xsd:documentation>
                bg=Bugalrian br=Portuguse Brazil bs=Bosnian
                cs=Czech da=Danish de=German el=Greek en=English ep=English with SVP
                et=Estonian fi=Finnish fr=French he=Hebrew hr=Croatian hu=Hungaria
                is=Icelandic it=Italian lt=Lithuanian lv=Latvian mk=Macedon nl=Dutch
                no=Norwegian pl=Polish pt=Portuguse ro=Romanian ru=Russian
                si=Slovenian sk=Slovak sp=Spanish Latam SVP sq=Albanian sr=Serbian
                sv=Swedish tr=Turkish uk=Ukranian
            </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="2"/>
            <xsd:enumeration value="bg"/>
            <xsd:enumeration value="br"/>
            <xsd:enumeration value="cs"/>
            <xsd:enumeration value="da"/>
            <xsd:enumeration value="de"/>
            <xsd:enumeration value="el"/>
            <xsd:enumeration value="en"/>
            <xsd:enumeration value="ep"/>
            <xsd:enumeration value="et"/>
            <xsd:enumeration value="fi"/>
            <xsd:enumeration value="fr"/>
            <xsd:enumeration value="he"/>
            <xsd:enumeration value="hr"/>
            <xsd:enumeration value="hu"/>
            <xsd:enumeration value="is"/>
            <xsd:enumeration value="it"/>
            <xsd:enumeration value="lt"/>
            <xsd:enumeration value="lv"/>
            <xsd:enumeration value="mk"/>
            <xsd:enumeration value="nl"/>
            <xsd:enumeration value="no"/>
            <xsd:enumeration value="pl"/>
            <xsd:enumeration value="pt"/>
            <xsd:enumeration value="ro"/>
            <xsd:enumeration value="ru"/>
            <xsd:enumeration value="si"/>
            <xsd:enumeration value="sk"/>
            <xsd:enumeration value="sp"/>
            <xsd:enumeration value="sq"/>
            <xsd:enumeration value="sr"/>
            <xsd:enumeration value="sv"/>
            <xsd:enumeration value="tr"/>
            <xsd:enumeration value="uk"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.11 DHLInvoiceType Element

DHLInvoiceType element is an optional field. This field indicates the DHL Custom Invoice type. CMI for Commercial Invoice, PFI for Proforma Invoice and RET for Returns Invoice.

```
<xsd:element name="DHLInvoiceType" type="dhl:InvoiceType" default="CMI" minOccurs="0"/>

<xsd:simpleType name="InvoiceType">
        <xsd:annotation>
            <xsd:documentation>DHL Invoice Types CMI(Commercail Invoice), PFI
                (Proforma Invoice), RET(Returns Invoice)
            </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="3"/>
            <xsd:enumeration value="CMI"/>
            <xsd:enumeration value="PFI"/>
            <xsd:enumeration value="RET"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.12 References Element

This element identifies the reference information. It is an optional field in the shipment validation request.

```
<xsd:complexType name="References">
    <xsd:sequence minOccurs="0" maxOccurs="99">
        <xsd:element name="Reference" type="Reference">
            <xsd:annotation>
                <xsd:documentation>Shipment Reference information</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Reference">
<xsd:sequence>
    <xsd:element name="ReferenceID" type="ReferenceID"/>
    <xsd:element name="ReferenceType" type="ReferenceType" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ReferenceID	dhl:ReferenceID	M	Shipper reference ID	<=35 characters
ReferenceType	dhl:ReferenceType	O	Shipper reference type	Min:2 Max:3

3.12.1 ReferenceID Element

The ReferenceID element contains the shipper reference ID. It is a mandatory field.

```
<xsd:simpleType name="ReferenceID">
    <xsd:annotation>
        <xsd:documentation>Shipper reference ID</xsd:documentation> </xsd:annotation>
```

```
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.12.2 ReferenceType Element

The ReferenceType element contains the shipment reference type. It is an optional field.

```
<xsd:simpleType name="ReferenceType">
    <xsd:annotation>
        <xsd:documentation>Shipment reference type</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="2"/>
        <xsd:maxLength value="3"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.13 ShipmentDetails Element

The ShipmentDetails element contains the details of the shipment. It must be declared once in the request message. It contains following elements.

```
<xsd:element name="ShipmentDetails" type="dhl:ShipmentDetails"/>

<xsd:complexType name="ShipmentDetails">
<xsd:sequence>
        <xsd:element name="Pieces" type="Pieces" />
        <xsd:element name="WeightUnit" type="WeightUnit" />
        <xsd:element name="GlobalProductCode" type="GlobalProductCode" />
        <xsd:element name="LocalProductCode" type="LocalProductCode" minOccurs="0"/>
        <xsd:element name="Date" type="Date" />
        <xsd:element name="Contents" type="ShipmentContents"/>
        <xsd:element name="DimensionUnit" type="DimensionUnit" minOccurs="0" />
        <xsd:element name="PackageType" type="PackageType" minOccurs="0"/>
        <xsd:element name="IsDutiable" type="YesNo" minOccurs="0" />
        <xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="0">
        <xsd:element name="CustData" type="CustData" minOccurs="0" />
        <xsd:element name="ShipmentCharges" type="ShipmentCharges" minOccurs="0"/>
        <xsd:element name="ParentShipmentIdentificationNumber" type="AWBNumber" minOccurs="0"/>
        <xsd:element name="ParentShipmentGlobalProductCode" type="GlobalProductCode" minOccurs="0"/>
        <xsd:element name="ParentShipmentPackagesCount" type="ParentShipmentPackagesCount" minOccurs="0"/>
        <xsd:element name="AreMorePackagesToBeAddedLater" type="YesNo" minOccurs="0">
        <xsd:annotation>
          <xsd:documentation>Set to Y if there are more packages to be added later via Add Piece API.</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
Pieces	dhl:Pieces	M	Element containing pieces information	
WeightUnit	dhl:WeightUnit	M	Unit of measure for weights	**K** (Kilograms)
GlobalProductCode	dhl: GlobalProductCode	M	Global product code.	A to Z and 0 to 9. Please refer to the Reference Data and use appropriate Global codes enabled for the Country/Region.
LocalProductCode	dhl:LocalProductCode	O	DHL local product code	
Date	Date	M	Shipment date for when package(s) will be shipped (but usually current date).Value may range from today to ten days after	
Contents	dhl:ShipmentContents	M	Shipment contents description	<= 90 characters
DimensionUnit	dhl:DimensionUnit	C	Unit of measure for size (Required if Piece segment is provided)	I (Inches) C (Centremetres) Please refer to Reference Data (DHL Country/Region) for valid dimension unit.
PackageType	dhl:PackageType	O	Package type	- 1CE - 2BC - 2BP - 2BX - 3BX - 4BX - 5BX - 6BX - 7BX - 8BX - CE1 - TBL - TBS - WB1 - WB2 - WB3 - WB6 - XPD
IsDutiable	dhl:YesNo	O	Dutiable flag	Y (Yes) N (No) Default value is N Note: Please refer to Section 3.9 for 'Dutiable' related details.
CurrencyCode	dhl:CurrencyCode	O	DHL currency code	It is optional for all non-

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				declarable shipments. It is mandatory for declarable shipments. Note: Dutiable/DeclaredCurrency is provided then CurrencyCode is not required for Declarable shipment. Please refer to the Reference Data (DHL Country/Region).
CustData	dhl:CustData	O	Customer data that required to be printed in Transport label CI template	Min: 1 Max: 250
ShipmentCharges	dhl:ShipmentCharges	O	Shipment Charges	
ParentShipmentIdentificationNumber	dhl:AWBNumber	O	For BBX shipment process Parent shipment's Shipment Identification Number	
ParentShipmentGlobalProductCode	dhl: GlobalProductCode	O	For Loose BBX shipment process Transport Label printing purpose Global product code of the Parent Shipment	A to Z and 0 to 9. Please refer to the Reference Data and use appropriate Global codes enabled for the Country/Region.
ParentShipmentPackagesCount	dhl:ParentShipmentPackagesCount	O	For Loose BBX shipment process Transport Label printing purpose Total piece count	
areMorePackagesToBeAddedLater	dhl:YesNo	O	Set to Y if there are more packages to be added later via Add Piece API	Y (Yes) N (No)

3.13.1 Pieces Element

The Pieces element contains the pieces information of the shipment. It must be declared in the Shipment validation element. It could store maximum 999 pieces information.

```
<xsd:element name="Pieces" type="Pieces" />

<xsd:complexType name="Pieces">
    <xsd:annotation>
        <xsd:documentation>Element encapsulating peices information</xsd:documentation> </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="Piece" type="Piece" maxOccurs="999"/>
    </xsd:sequence>
</xsd:complexType>
```

Piece Element

The Piece Element contains the information about the piece. It contains the following elements.

```
<xsd:complexType name="Piece">
<xsd:sequence>
        <xsd:element name="PieceID" type="PieceID" minOccurs="0" />
        <xsd:element name="PackageType" type="PackageType" minOccurs="0" />
        <xsd:element name="Weight" type="Piece_Weight"/>
        <xsd:element name="Width" type="Piece_Dimension" minOccurs="0" >
        <xsd:annotation>
                <xsd:documentation>required if height and depth are specified</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="Height" type="Piece_Dimension" minOccurs="0" >
        <xsd:annotation>
                <xsd:documentation>required if width and depth are specified</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="Depth" type="Piece_Dimension" minOccurs="0" >
        <xsd:annotation>
                <xsd:documentation>required if width and height are specified</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="PieceContents" type="PieceContents" minOccurs="0" />
        <xsd:element name="PieceReference" type="Reference" minOccurs="0" minOccurs="99" />
        <xsd:element name="AdditionalInformation" type="AdditionalInformation" minOccurs="0" />
        <xsd:element name="ParentPieceIdentificationNumber" type="PieceID" minOccurs="0"/>
        <xsd:element name="PieceIdentificationNumber" type="PieceID" minOccurs="0"/>
        <xsd:element name="UseOwnPieceIdentificationNumber" default="N" minOccurs="0">
                <xsd:annotation>
                        <xsd:documentation>Customer able to provide PID if set to Y. The default is
                        N</xsd:documentation>
                </xsd:annotation>
                <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                                <xsd:maxLength value="1"/>
                                <xsd:enumeration value="Y"/>
                                <xsd:enumeration value="N"/>
                        </xsd:restriction>
                </xsd:simpleType>
        </xsd:element>
        <xsd:element name="PieceIdentificationNumberDataIdentifier" minOccurs="0">
                <xsd:simpleType>
                        <xsd:restriction base="xsd:token">
                                <xsd:minLength value="1"/>
                                <xsd:maxLength value="4"/>
                                <xsd:whiteSpace value="collapse"/>
                        </xsd:restriction>
                </xsd:simpleType>
        </xsd:element>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PieceID	dhl:PieceID	O	Piece number	Eg. 1 to indicate first piece
PackageType	dhl:PackageType	O	Packaging type	Valid values: - 1CE - 2BC - 2BP - 2BX - 3BX - 4BX - 5BX - 6BX - 7BX - 8BX - CE1 - TBL - TBS - WB1 - WB2 - WB3 - WB6 - XPD
Weight	dhl:Piece_Weight	M	Weight of the piece Note: Value must be greater than 0 (zero) to be provided in this field.	
Width	dhl:Piece_Dimension	O	Width of the piece	Minimum value is 0.001, if height and depth are specified.
Height	dhl:Piece_Dimension	O	Height of the Piece.	Minimum value is 0.001, if width and depth are specified.
Depth	dhl:Piece_Dimension	O	Depth of the piece	Minimum value is 0.001, if height and width are specified.
PieceContents	dhl:PieceContents	O	Piece contents or description	<= 70 chars
PieceReference	dhl:Reference	O	Piece reference	
AdditionalInformation	dhl:AdditionalInformation	O	Additional information for label	
ParentPieceIdentificationNumber	dhl:PieceID	O	Parent Piece ID for a BBX shipment	
PieceIdentificationNumber	dhl:PieceID	O	Piece ID	
UseOwnPieceIdentificationNumber	xsd:string	O	Indicator that customer will provide their own Piece ID in the request	Y: Yes N: No (Default)
PieceIdentificationNumberDataIdentifier	xsd:string	O	Piece Identification Number Data Identifier	Possible Values: “J”, “00”, “1J”, “2J”, “3J”, “4J”, “5J”, “6J”

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				Default : J *Note: Piece identification data identifier should be same for all the pieces provided in single shipment.*

3.13.1.1 PieceID Element

The PieceID element contains the piece number of each piece for this shipment. It is an optional field in the Piece segment. Its value should not be more than 35 characters.

```
<xsd:element name="PieceID" type="PieceID" minOccurs="0"/>

<xsd:simpleType name="PieceID"> <xsd:annotation>
        <xsd:documentation>Piece ID</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.13.1.2 PackageType Element

The PackageType element contains the unique ID of the piece for this shipment. It is an optional field in the Piece segment.

Note: Dimension's field - Depth, Width and Height field is an optional field.
Either one of the PackageType or package's Dimensions (depth, width, height) field value can be provided in shipment request.

```
<xsd:element name="PackageType" type="PackageType" minOccurs="0"/>

<xsd:simpleType name="PackageType">
<xsd:annotation>
        <xsd:documentation>Package Type</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:length value="2" />
        <xsd:maxLength value="3"/>
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

3.13.1.3 Weight Element

The Weight element represents the weight of the individual piece or of the shipment. It is a mandatory field in the Piece segment.

```
<xsd:element name="Weight" type="Piece_Weight"/>

<xsd:simpleType name="Piece_Weight">
```

```
        <xsd:annotation>
                <xsd:documentation>Weight of piece or shipment</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:decimal">
                <xsd:fractionDigits value="3" />
                <xsd:minInclusive value="0.000" />
                <xsd:maxInclusive value="99999999999999.999" />
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.4 Width Element

The width element represents the width of the piece of the shipment. It is required if the height or depth is specified. It is an optional field in the Piece segment. Minimum value is 1, if height and depth are specified.

```
<xsd:element name="Width" type="Piece_Dimension" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>required if height and depth are specified</xsd:documentation>
</xsd:annotation>
</xsd:element>


<xsd:simpleType name="Piece_Dimension">
<xsd:annotation>
<xsd:documentation>Piece Dimension: Width, Depth and Height</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:decimal">
                <xsd:minInclusive value="0.001"/>
                <xsd:maxInclusive value="9999999"/>
                <xsd:fractionDigits value="3"/>
                <xsd:totalDigits value="10"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.5 Height Element

The height element represents the height of the piece of the shipment. It is required if width and depth is specified. It is an optional field in the Piece segment. Minimum value is 1, if width and depth are specified.

```
<xsd:element name="Height" type="Piece_Dimension" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>required if width and depth are specified</xsd:documentation>
 </xsd:annotation>
</xsd:element>

<xsd:simpleType name="Piece_Dimension">
<xsd:annotation>
<xsd:documentation>Piece Dimension: Width, Depth and Height</xsd:documentation>
```

```
            </xsd:annotation>
            <xsd:restriction base="xsd:decimal">
                        <xsd:minInclusive value="0.001"/>
                        <xsd:maxInclusive value="9999999"/>
                        <xsd:fractionDigits value="3"/>
                        <xsd:totalDigits value="10"/>
                        <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
</xsd:simpleType>
```

3.13.1.6 Depth Element

The depth element represents the depth of the piece of the shipment. It is required when the width and the height is specified. It is an optional field in the Piece segment. Minimum value is 1, if height and width are specified.

```
<xsd:element name="Depth" type="Piece_Dimension" minOccurs="0">
<xsd:annotation>
            <xsd:documentation>required if width and height are specified</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="Piece_Dimension">
<xsd:annotation>
<xsd:documentation>Piece Dimension: Width, Depth and Height</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:decimal">
                        <xsd:minInclusive value="0.001"/>
                        <xsd:maxInclusive value="9999999"/>
                        <xsd:fractionDigits value="3"/>
                        <xsd:totalDigits value="10"/>
                        <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
</xsd:simpleType>
```

3.13.1.7 PieceContents Element

The piece contents element represents the contents or description of the piece of the shipment. It is an optional field in the Piece segment.

```
<xsd:element name="PieceContents" type="PieceContenst" minOccurs="0">

<xsd:simpleType name="PieceContents">
            <xsd:annotation>
                        <xsd:documentation>Piece contents description</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="70" />
            </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.13.1.8 PieceReference Element

This element identifies the reference information. It is an optional field.

```
<xsd:element name="PieceReference" type="dhl:Reference" minOccurs="0" maxOccurs="99"/>

<xsd:complexType name="Reference"> <xsd:sequence>
        <xsd:element name="ReferenceID" type="ReferenceID"/>
        <xsd:element name="ReferenceType" type="ReferenceType" minOccurs="0"/> </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ReferenceID	dhl:ReferenceID	M	Shipper reference ID	<=35 characters
ReferenceType	dhl:ReferenceType	O	Shipper reference type	Min: 2 characters Max: 3 characters

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.13.1.8.1 ReferenceID

```
<xsd:element name="ReferenceID" type="ReferenceID"/>

<xsd:simpleType name="ReferenceID">
        <xsd:annotation>
                <xsd:documentation>Shipper reference ID</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.8.2 ReferenceType

```
<xsd:element name="ReferenceType" type="ReferenceType" minOccurs="0"/>

<xsd:simpleType name="ReferenceType">
                <xsd:annotation>
                        <xsd:documentation>Piece reference type</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="3"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.13.1.9 AdditionalInformation Element

This element represents the additional information of the piece to be available on the lable. It is an optional field.

```
<xsd:element name="AdditionalInformation" type="AdditionalInformation" minOccurs="0"/>

<xsd: complexType name="AdditionalInformation">
   <xsd:sequence>
      <xsd:element name="CustomerBarcodes" type="CustomerBarcodes" minOccurs="0" maxOccurs="2" />
       <xsd:element name="CustomerAdditionalInformation" type="CustomerAdditionalInformation" minOccurs="0"
           maxOccurs="6" />
       <xsd:element name="CustomerDescription" type="CustomerDescription" minOccurs="0" />
     </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CustomerBarcodes	dhl:CustomerBarcodes	O	Customer Barcode details	
CustomerAdditionalInformation	dhl:CustomerAdditionalInformation	O	Customer additional information	
CustomerDescription	dhl:CustomerDescription	O	Customer description	

3.13.1.9.1 Customer Barcodes Element

This element represents the Customer Barcode details of the piece and it will be displaying in the label. It is an optional field.

```
<xsd:element name="CustomerBarcodes" type="CustomerBarcodes" minOccurs="0" maxOccurs="2" />

<xsd:complexType name="CustomerBarcodes">
        <xsd:sequence>
                <xsd:element name="BarcodeType" type="xsd:string" minOccurs="0" />
                <xsd:element name="BarcodeContent" type="xsd:string" minOccurs="0" />
                <xsd:element name="TextBelowBarcode" type="xsd:string" minOccurs="0" />
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
BarcodeType	xsd:string	O	Customer barcode type	128
BarcodeContent	xsd:string	O	Customer barcode content	
TextBelowBarcode	xsd:string	O	Text below the barcode in label	

3.13.1.9.1.1 BarcodeType Element

This element represents the type of the customer barcode to be printed in Transport label using These 8X4_CustBarCode_AdditionalInfo_PDF and 8X4_CustBarCode_AdditionalInfo_thermal and it is an optional field.

```
<xsd:element name="BarcodeType" type="xsd:string" minOccurs="0" />
```

3.13.1.9.1.2 BarcodeContent Element

This element represents the content of the customer barcode to be printed in Transport label using these 8X4_CustBarCode_AdditionalInfo_PDF and 8X4_CustBarCode_AdditionalInfo_thermal and it is an optional field.

```
<xsd:element name="BarcodeContent" type="xsd:string" minOccurs="0" />
```

3.13.1.9.1.3 TextBelowBarcode Element

This element represents the text below the customer barcode to be printed in Transport label using these 8X4_CustBarCode_AdditionalInfo_PDF and 8X4_CustBarCode_AdditionalInfo_thermal and it is an optional field.

```
<xsd:element name="TextBelowBarcode" type="xsd:string" minOccurs="0" />
```

3.13.1.9.2 CustomerAdditionalInformation Element

This element represents the customer additional information details of the piece, and it will be displaying in the label. It is an optional field.

```
<xsd:element name="CustomerAdditionalInformation" type="CustomerAdditionalInformation" minOccurs="0" maxOccurs="6" />

<xsd:complexType name="CustomerAdditionalInformation">
        <xsd:sequence>
                <xsd:element name="Caption" type="Caption" minOccurs="0" />
                <xsd:element name="Description" type="Description" minOccurs="0" />
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
Caption	Caption	O	Heading for Additional information	
Description	Description	O	Description for Additional information	

3.13.1.9.2.1 Caption Element

This element represents the caption of customer additional information of the piece and it will be

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displaying in the label. It is an optional field.

```
<xsd:element name="Caption" type="Caption" minOccurs="0" />

<xsd:simpleType name="Caption">
        <xsd:annotation>
                <xsd:documentation>Caption</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="20" />
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.9.2.2 Description Element

This element represents the description of customer additional information of the piece and it will be displaying in the label. It is an optional field.

```
<xsd:element name="Description" type="Description" minOccurs="0" />

<xsd:simpleType name="Description">
        <xsd:annotation>
                <xsd:documentation>Description</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="40" />
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.9.3 CustomerDescription Element

This element represents the customer description in additional information of the piece and it will be displaying in the label. It is an optional field.

```
<xsd:element name="CustomerDescription" type="CustomerDescription" minOccurs="0" />

<xsd:simpleType name="CustomerDescription">
        <xsd:annotation>
                <xsd:documentation>CustomerDescription</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="80" />
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.10 ParentPieceIdentificationNumber Element

This element represents the Parent Piece ID when creating a BBX Baby Shipment. It is an optional field.

```
<xsd:element name="ParentPieceIdentificationNumber" type="PieceID" minOccurs="0"/>

<xsd:simpleType name="PieceID">
        <xsd:annotation>
                <xsd:documentation>Piece ID</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.11 PieceIdentificationNumber Element

This element represents the shipment's Piece ID when customer obtained pre-allocated Piece Identification number. It is an optional field.

```
<xsd:element name="PieceIdentificationNumber" type="PieceID" minOccurs="0"/>

<xsd:simpleType name="PieceID">
        <xsd:annotation>
                <xsd:documentation>Piece ID</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.1.12 UseOwnPieceIdentificationNumber Element

This element is a Yes / No indicator when customer is to provide their own PieceID. It is an optional field. Default value is 'N'.

```
<xsd:element name="UseOwnPieceIdentificationNumber" default="N" minOccurs="0">
        <xsd:annotation>
                <xsd:documentation>Customer able to provide PID if set to Y. The default is N</xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="1"/>
                        <xsd:enumeration value="Y"/>
                        <xsd:enumeration value="N"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
```

3.13.1.13 PieceIdentificationNumberDataIdentifier Element

This element to provide the Piece Identification Number Data Identifier when customer wants to use own license plate data identifier. It is an optional field. Default value is 'J'.

Possible Values: "J", "00", "1J", "2J", "3J", "4J", "5J", "6J"d

Note: Piece identification data identifier should be same for all the pieces provided in single shipment.

```
<xsd:element name="PieceIdentificationNumberDataIdentifier" minOccurs="0">
        <xsd:simpleType>
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="4"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
```

3.13.2 WeightUnit Element

The Weight Unit element contains the Unit by which the shipment weight is measured. It must be declared in the Weight element of the Pickup. The valid value for this element is K (Kilograms) and L (Pounds). Please refer to Reference Data (DHL Country/Region) for valid weight unit.

```
<xsd:element name="WeightUnit" type="WeightUnit"/>

<xsd:simpleType name="WeightUnit">
<xsd:annotation>
        <xsd:documentation>Unit of weight measurement (K:KiloGram,L:Pounds)</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="0" />
        <xsd:maxLength value="1" />
        <xsd:enumeration value="K" />
        <xsd:enumeration value="L" />
</xsd:restriction>
</xsd:simpleType>
```

3.13.3 GlobalProductCode Element

The GlobalProductCode element is global product code for the shipment. It is the mandatory field in the Shipment Details segment. The valid values are A to Z and 0 to 9. Please refer to the Reference Data and use appropriate Global codes enabled for the Country/Region

```
<xsd:element name="GlobalProductCode" type="GlobalProductCode"/>

<xsd:simpleType name="GlobalProductCode">
<xsd:restriction base="xsd:string">
        <xsd:minLength value="1" />
        <xsd:maxLength value="6" />
        <xsd:pattern value="([A-Z0-9])*" />
</xsd:restriction>
</xsd:simpleType>
```

3.13.4 LocalProductCode Element

The LocalProductCode Element is the Country/Region billing product code for the shipment. It is the

mandatory field in the Shipment Details segment.

```
<xsd:element name="LocalProductCode" type="LocalProductCode" minOccurs="0" />

<xsd:simpleType name="LocalProductCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1" />
                <xsd:maxLength value="4" />
                <xsd:pattern value="([A-Z0-9])*" />
        </xsd:restriction>
</xsd:simpleType>
```

3.13.5 Date Element

The Date element contains the shipment date. Shipment date for when package(s) will be shipped (but usually current date).Value may range from today to ten days after. The date should be in YYYY-MM-DD format.

```
<xsd:element name="Date" type="Date"/>

<xsd:simpleType name="Date">
    <xsd:annotation>
        <xsd:documentation>Date only</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:date"/> </xsd:simpleType>
```

3.13.6 Contents Element

The Contents element contains the shipment description.

```
<xsd:element name="Contents" type="ShipmentContents" />

<xsd:simpleType name="ShipmentContents"> <xsd:annotation>
        <xsd:documentation>Shipment contents description</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="90"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.13.7 DimensionUnit Element

The DimensionUnit Element is the unit in which the dimensions are measured. It is an optional field. The valid value is C (Centimeter) and I (Inches). Please refer to Reference Data (DHL Country/Region) for valid dimension unit.

```
<xsd:element name="DimensionUnit" type="DimensionUnit" minOccurs="0"/>

<xsd:simpleType name="DimensionUnit"> <xsd:annotation>
        <xsd:documentation>Dimension Unit C (Centremetres), I (inches)</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:length value="1"/>
        <xsd:enumeration value="C"/>
        <xsd:enumeration value="I"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.13.8 PackageType Element

The PackageType contains the package type code for the shipment. It is an optional field.

```
<xsd:element name="PackageType" type="PackageType" minOccurs="0">
<xsd:annotation>
    <xsd:documentation>The PackageType element contains the package type code for the shipment. It is an optional
    field</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.13.9 IsDutiable Element

The IsDutiable element indicates whether shipment is dutiable or not.
Note: If shipment is dutiable, ExportDeclarations element must be provided.

```
<xsd:element name="IsDutiable" type="YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo"> <xsd:annotation>
        <xsd:documentation>Boolean flag</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:length value="1"/>
        <xsd:enumeration value="Y"/>
        <xsd:enumeration value="N"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.13.10 CurrencyCode Element

The CurrencyCode element indentifies how the shipment charge is billed.
This field is optional field.

It is optional for all non-declarable shipments.

It is mandatory for declarable shipments.

Note: Dutiable/DeclaredCurrency is provided then CurrencyCode is not required for Declarable shipment.

```
<xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="0" />

<xsd:simpleType name="CurrencyCode"> <xsd:annotation>
```

```
        <xsd:documentation>ISO currency code</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:length value="3"/>
        <xsd:pattern value="[^ ].*[^ ]"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.13.11 CustData Element

The CustData element consists of customer data that required to be printed on shipment level in GLS transport label CI template.

```
<xsd:element name="CustData" type="CustData" minOccurs="0" />

<xsd:simpleType name="CustData">
<xsd:annotation>
        <xsd:documentation>CustData</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1" />
                <xsd:maxLength value="250" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.13.12 ShipmentCharges Element

The ShipmentCharges element consists of shipment charges of the shipment details. This element is optional.

```
<xsd:element name="ShipmentCharges" type="ShipmentCharges" minOccurs="0"/>

<xsd:simpleType name="ShipmentCharges">
                <xsd:annotation>
                        <xsd:documentation>ShipmentCharges</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:float">
                        <xsd:minInclusive value="0.001"/>
                        <xsd:maxInclusive value="99999999999999999.999"/>
                </xsd:restrictiction>
</xsd:simpleType>
```

3.13.13 ParentShipmentIdentificationNumber Element

The ParentShipmentIdentificationNumber is to be used for BBX process when creating Baby shipment(s). This element is optional.

```
<xsd:element name="ParentShipmentIdentificationNumber" type="AWBNumber" minOccurs="0"/>

<xsd:simpleType name="AWBNumber">
        <xsd:annotation>
                <xsd:documentation>Airway bill number</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.14 ParentShipmentGlobalProductCode

The ParentShipmentGlobalProductCode is to be used for Loose BBX process when creating Baby shipment(s) and used for Transport Label printing. This element is optional.

```
<xsd:element name="ParentShipmentGlobalProductCode" type="GlobalProductCode" minOccurs="0"/>

<xsd:simpleType name="GlobalProductCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="6"/>
                <xsd:pattern value="([A-Z0-9])*"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.15 ParentShipmentPackagesCount

The ParentShipmentPackagesCount is to be used for Loose BBX process when creating Baby shipment(s) and used for Transport Label printing. This element should contain the total number of pieces of the Parent Shipment. This element is optional.

```
<xsd:element name="ParentShipmentPackagesCount" type="ParentShipmentPackagesCount" minOccurs="0"/>

<xsd:simpleType name="ParentShipmentPackagesCount">
        <xsd:restriction base="xsd:positiveInteger">
                <xsd:minInclusive value="1"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.13.16 AreMorePackagesToBeAddedLater Element

The AreMorePackagesToBeAddedLaterelement indicates whether there are more packages to be added later via Add Piece API.

```
<xsd:element name="AreMorePackagesToBeAddedLater" type="YesNo" minOccurs="0">
<xsd:annotation>
  <xsd:documentation>Set to Y if there are more packages to be added later via Add Piece API.</xsd:documentation>
</xsd:annotation>
```

3.14 Shipper Element

Shipper element contains the details of the Shipper. This element should be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Shipper" type="dhl:Shipper"/>

<xsd:complexType name="Shipper">
<xsd:sequence>
        <xsd:element name="CompanyName" type="CompanyNameValidator" />
        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
        <xsd:element name="AddressLine1" type="AddressLine"/>
        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
        <xsd:element name="City" type="City"/>
        <xsd:element name="Division" type="Division" minOccurs="0" />
        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />
        <xsd:element name="OriginServiceAreaCode" type="OriginServiceAreaCode" minOccurs="0"/>
        <xsd:element name="OriginFacilityCode" type="OriginFacilityCode" minOccurs="0"/>
        <xsd:element name="CountryCode" type="CountryCode" />
        <xsd:element name="CountryName" type="CountryName" />
        <xsd:element name="Contact" type="Contact" />
        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```


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Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Provide Company Name when location type is Business or Contact Name when location type is Residence	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the shipper	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
OriginServiceAreaCode	dhl:OriginServiceAreaCode	C	Origin Service Area Code Note: This field is required for supporting documents image of PLT shipment re-upload option.	
OriginFacilityCode	dhl:OriginFacilityCode	C	Origin Facility Code Note: This field is required for supporting documents image of PLT shipment re-upload option.	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	Less than 35 characters
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl: RegistrationNumbers	O	Registration Numbers details	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.14.1 CompanyName Element

The Company Name element contains the name of the company. Provide Company Name when location type is Business or Contact Name when location type is Residence

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />
```

```
<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.14.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the shipper.

```
</xsd:simpleType>
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the
        shipper</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.14.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the shipper location. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.14.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the shipper location. There are three

elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.14.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the shipper location. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>


<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.14.6 City Element

The City element contains the City of the pickup address. It must be declared in the Shipper element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
```

```
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.14.7 Division Element

The Division element contains the state or county name of the shipper location. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.15.8 DivisionCode Element

The DivisionCode element contains the state or county code of the shipper location. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
        <xsd:annotation>
                <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.15.9 PostalCode Element

The PostalCode element contains the postal code of the pickup place. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />
```

```
<xsd:simpleType name="PostalCode">
	<xsd:annotation>
		<xsd:documentation>Full postal/zip code for address</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:maxLength value="12" />
	</xsd:restriction>
</xsd:simpleType>
```

3.15.10 OriginServiceAreaCode Element

The OriginServiceAreaCode element contains the service area code of the pickup place. It is required for re-upload option of PLT shipment supporting documents image.

```
<xsd:element name="OriginServiceAreaCode" type="OriginServiceAreaCode" minOccurs="0"/>

<xsd:simpleType name="OriginServiceAreaCode">
	<xsd:annotation>
		<xsd:documentation>OriginServiceAreaCode</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:maxLength value="3"/>
	</xsd:restriction>
</xsd:simpleType>
```

3.15.11 OriginFacilityCode Element

The OriginFacilityCode element contains the facility area code of the pickup place. It is required for re-upload option of PLT shipment supporting documents image.

```
<xsd:element name="OriginFacilityCode" type="OriginFacilityCode" minOccurs="0"/>

<xsd:simpleType name="OriginFacilityCode">
	<xsd:annotation>
		<xsd:documentation>OriginFacilityCode</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:maxLength value="3"/>
	</xsd:restriction>
</xsd:simpleType>
```

3.15.12 CountryCode Element

The CountryCode element contains the Country/Region code of the pickup place. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
	<xsd:annotation>
		<xsd:documentation>ISO country codes</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
```

```
                <xsd:length value="2" />
            </xsd:restriction>
</xsd:simpleType>
```

3.15.13 CountryName Element

The CountryName element contains Country/Region name of the shipper. Its value should be valid DHL Country/Region name. This element must be declared once in the Shipper element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.15.14 Contact Element

The Contact element contains the information about the contact at the shipper's location. It must be declared in the shipper element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.15.14.1 PersonName Element

The Person Name element contains the name of the person sending the shipment. It is a mandatory element in the Shipper Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
```

```
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.15.14.2 PhoneNumber Element

The Phone element contains the phone number of the person at shipper location. It is a mandatory element in the shipper contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.15.14.3 PhoneExtension Element

The PhoneExtension element is the extension number of the shipper. It is an optional element in the shipper contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.15.14.4 Email Element

This element contains the email address of the Shipper.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
```

```
<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.15.14.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Shipper. It is an optional element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

3.15.15 Suburb Element

The suburb element contains suburb name of the shipper. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
        <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.15.16 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
```

```
</xsd:simpleType>
```

3.15.17 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.15.18 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.15.19 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Shipper party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name=”RegistrationNumbers” type=”RegistrationNumbers” minOccurs=”0”/>

<xsd:complexType name=”RegistrationNumbers”>
                <xsd:sequence>
                        <xsd:element name=”RegistrationNumber” type=”RegistrationNumber” maxOccurs=”10”/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name=”RegistrationNumber”>
                <xsd:all>
                        <xsd:element name=”Number” type=”Number”/>
                        <xsd:element name=”NumberTypeCode” type=”NumberTypeCode”/>
                        <xsd:element name=”NumberIssuerCountryCode” type=”NumberIssuerCountryCode”/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Shipper party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.15.19.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.15.19.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code (Refer to Reference Data XLS for supported values)
   </xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
```

```
        </xsd:restriction>
</xsd:simpleType>
```

3.15.19.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.15.20 BusinessPartyTypeCode

The Business Party Type Code element contains the shipper's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.16 SpecialService Element

The SpecialService Element provides various special services for the shipment. It is an optional field. Please refer to the Reference Data and use appropriate Service codes enabled for the Country/Region.

```
<xsd:element name="SpecialService" type="dhl:SpecialService" minOccurs="0" maxOccurs="10"/>


<xsd:complexType name="SpecialService">
        <xsd:sequence>
                <xsd:element name="SpecialServiceType" type="SpecialServiceType" minOccurs="0"/>
                <xsd:element name="ChargeValue" type="ChargeValue_Money" minOccurs="0"/>
                <xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="0"/>
                <xsd:element name="PaymentMethods" type="PaymentMethods" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
SpecialServiceType	dhl:SpecialServiceType	O	Special service codes	Please refer to the Reference Data (Special Service Code)
ChargeValue	ChargeValue_Money	O	Charged value for the service	Value must be greater than 0 (zero) to be provided in this field.
CurrencyCode	dhl:CurrencyCode	O	Currency code used for the service	Not more than 3 characters. Please refer to the Reference Data (DHL Country/Region).
PaymentMethods	dhl:PaymentMethods	O	Payment methods	

3.16.1 SpecialServiceType Element

The SpecialServiceType element contains the code for special services provided for shipment. Please refer to the Reference Data and use appropriate Service codes enabled for the Country/Region.

```
<xsd:element name=”SpecialServiceType” type=”SpecialServiceType” minOccurs=”0”/>

<xsd:simpleType name=”SpecialServiceType”> <xsd:annotation>
        <xsd :documentation>Special Service codes </xsd :documentation>
    </xsd:annotation>
    <xsd:restriction base=”xsd:string”>
        <xsd:maxLength value=”6”/>
    </xsd:restriction>
</xsd:simpleType>
```

3.16.2 ChargeValue Element

The ChargeValue element contains the chargeable amount for the special service. It is an optional element in the SpecialService Element.

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:element name="ChargeValue" type="ChargeValue_Money" minOccurs="0"/>

<xsd:simpleType name="ChargeValue_Money">
        <xsd:annotation>
                <xsd:documentation>ChargeValue</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:decimal">
                <xsd:totalDigits value="18"/>
                <xsd:fractionDigits value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.16.3 CurrencyCode Element

The CurrencyCode element identifies how the shipment is billed.

```
<xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="0"/>

<xsd:simpleType name="CurrencyCode"> <xsd:annotation>
        <xsd:documentation>ISO currency code</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:length value="3"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.16.4 PaymentMethods

The PaymentMethods contains the payment method codes. It is an optional field in the special service segment.

```
<xsd:element name="PaymentMethods" type="PaymentMethods" minOccurs="0"/>

        <xsd:complexType name="PaymentMethods">
            <xsd:annotation>
                <xsd:documentation>Payment methods</xsd:documentation>
            </xsd:annotation>
            <xsd:sequence>
                <xsd:element name="PaymentMethod" type="PaymentMethod"/>
            </xsd:sequence>
        </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PaymentMethod	dhl: PaymentMethod	M	Payment method codes	CSH CRC CHQ PYP MOB

3.16.4.1 PaymentMethod

The PaymentMethod contains the payment method codes.

```
<xsd:simpleType name="PaymentMethod">
            <xsd:annotation>
                <xsd:documentation>Payment method code</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
```

```
                    <xsd:minLength value="3"/>
                    <xsd:maxLength value="3"/>
                </xsd:restriction>
            </xsd:simpleType>
```

3.17 Notification Element

The Notification element contains the notification address and customized message to the designated recipient address for the shipment.

```
<xsd:element name="Notification" type="dhl:Notification" minOccurs="0"/>


<xsd:complexType name="Notification">
<xsd:sequence>
        <xsd:element name="EmailAddress" type="Message" minOccurs="0"/>
        <xsd:element name="Message" type="Message" minOccurs="0"/>
</xsd:sequence>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
EmailAddress	dhl:Message	O	Multiple email address for receiving the notification message	Less than 250 characters
Message	dhl:Message	O	Notification message	Less than 250 characters

3.17.1 EmailAddress Element

The EmailAddress element indicates the multiple email address of the recipient that will receive the email notification message in Message element.

For multiple email address, it can be separated by semicolon ';'.

```
<xsd:element name="EmailAddress" type="Message" minOccurs="0"/>


</xsd:complexType>
<xsd:simpleType name="Message">
        <xsd:annotation>
                <xsd:documentation>Message</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="250" />
        </xsd:restriction>
</xsd:simpleType>
```

3.17.2 Message Element

The Message element indicates the notification message that will be sent to the designated email address in EmailAddress element.

```
<xsd:element name="Message" type="Message" minOccurs="0"/>
```

```
</xsd:complexType>
<xsd:simpleType name="Message">
        <xsd:annotation>
                <xsd:documentation>Message</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="250" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.18 Airwaybill Element

The Airwaybill element indicates the waybill number of the Paperless Trade (PLT) shipment that will be used for Image Upload service.

Note: This is only applicable for Image Upload service.

```
<xsd:element name="Airwaybill" type="dhl:AWBNumber" minOccurs="0"/>

<xsd:simpleType name="AWBNumber">
        <xsd:annotation>
                <xsd:documentation>Airway bill number</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.19 DocImages Element

The DocImages element indicates Paperless Trade (PLT) shipment related Commercial Invoice or other supporting document images.

```
<xsd:element name="DocImages" type="dhl:DocImages" minOccurs="0"/>

<xsd:complexType name="DocImages">
    <xsd:annotation>
        <xsd:documentation>DocImages</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="DocImage" type="DocImage" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```

DocImage Element

```
<xsd:complexType name="DocImage">
    <xsd:annotation>
            <xsd:documentation>DocImage</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
            <xsd:element name="Type" type="Type"/>
            <xsd:element name="Image" type="Image"/>
            <xsd:element name="ImageFormat" type="ImageFormat"/>
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
Type	dhl:Type	M	Supporting document image type	HWB=Air waybill INV=Invoice PNV=Proforma COO=Certificate Of Origin NAF=Nafta Certificate of Origin CIN=Commercial Invoice DCL=Customs Declaration
Image	dhl:Image	M	Supporting document image in base64	Maximum image size is 2 MB (2048 KB)
ImageFormat	dhl:ImageFormat	M	Supporting document image format	• PDF (Portable Document Format) • PNG (Portable Network Graphics) • TIFF (Tag Image File Format) • GIF (Graphics Interchange Format) • JPEG (Joint Photographic Experts Group)

3.19.1 Type Element

The Type element indicates supporting document image type.

```
<xsd:simpleType name="Type">
  <xsd:annotation>
            <xsd:documentation>Customer Commercial Invoice Image Type</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
            <xsd:length value="3"/>
            <xsd:enumeration value="HWB"/>
            <xsd:enumeration value="INV"/>
            <xsd:enumeration value="PNV"/>
            <xsd:enumeration value="COO"/>
            <xsd:enumeration value="NAF"/>
            <xsd:enumeration value="CIN"/>
            <xsd:enumeration value="DCL"/>
</xsd:restriction>
```

```
</xsd:simpleType>
```

3.19.2 Image Element

The Image element contains the supporting document image in base64.

```
<xsd:simpleType name="Image">
  <xsd:annotation>
        <xsd:documentation>Customer Commercial Invoice Image</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:base64Binary"/>
</xsd:simpleType>
```

3.19.3 ImageFormat Element

The ImageFormat element indicates the supporting document image format.

```
<xsd:simpleType name="ImageFormat">
  <xsd:annotation>
        <xsd:documentation>Customer Commercial Invoice Image Format</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
        <xsd:maxLength value="5"/>
        <xsd:enumeration value="PDF"/>
        <xsd:enumeration value="PNG"/>
        <xsd:enumeration value="TIFF"/>
        <xsd:enumeration value="GIF"/>
        <xsd:enumeration value="JPEG"/>
  </xsd:restriction>
</xsd:simpleType>
```

3.20 LabelImageFormat Element

The LabelImageFormat element indicates to receive the GLS's generated Transport label and Archive document image in Shipment Validation response XML for the required output format that supported by GLS.

```
<xsd:element name="LabelImageFormat" type="dhl:LabelImageFormat" minOccurs="0"/>

<xsd:simpleType name="LabelImageFormat">
<xsd:annotation>
        <xsd:documentation>LabelImageFormat</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="3" />
                <xsd:maxLength value="4" />
                <xsd:enumeration value="EPL2" />
                <xsd:enumeration value="PDF" />
                <xsd:enumeration value="ZPL2" />
        </xsd:restriction>
</xsd:simpleType>
```

3.21 RequestArchiveDoc Element

The RequestArchiveDoc element indicates to receive the GLS's generated Archive document image in Shipment Validation response XML for the required output format that supported by GLS.

With value of 'Y', Archive document image will be returned to Shipment Validation response XML if LabelImageFormat element is defined.

```
<xsd:element name="RequestArchiveDoc" type="dhl:YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
    <xsd:annotation>
        <xsd:documentation>Boolean flag</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:length value="1"/>
        <xsd:enumeration value="Y"/>
        <xsd:enumeration value="N"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.22 NumberOfArchiveDoc Element

The NumberOfArchiveDoc element indicates the number of archive doc that user wants to generate.

With value of '1', one archive document image will be returned to Shipment Validation response XML. With value of '2', two archive document image will be returned.

```
<xsd:element name="NumberOfArchiveDoc" type="dhl:NumberOfArchiveDoc" minOccurs="0"/>

<xsd:simpleType name="NumberOfArchiveDoc">
        <xsd:annotation>
            <xsd:documentation>NumberOfArchiveDoc Value</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:positiveInteger">
            <xsd:maxInclusive value="2"/>
            <xsd:enumeration value="1"/>
            <xsd:enumeration value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.23 RequestQRCode Element

The RequestQRCode element indicates to receive the GLS's generated QR code image in Shipment Validation response XML for the required output format that supported by GLS.

```
<xsd:element name="RequestQRCode" type="dhl:YesNo" default="N" minOccurs="0"/>
```

```
<xsd:simpleType name="YesNo">
	<xsd:annotation>
		<xsd:documentation>Boolean flag</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:length value="1"/>
		<xsd:enumeration value="Y"/>
		<xsd:enumeration value="N"/>
	</xsd:restriction>
</xsd:simpleType>
```

3.24 RequestTransportLabel Element

The RequestTransportLabel element indicates to receive the GLS's generated Transport Label image together with the QR code image in Shipment Validation response XML for the required output format that supported by GLS. This element is to be used together with RequestQRCode element only.

```
<xsd:element name="RequestTransportLabel" type="dhl:YesNo" default="Y" minOccurs="0"/>

<xsd:simpleType name="YesNo">
	<xsd:annotation>
		<xsd:documentation>Boolean flag</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:length value="1"/>
		<xsd:enumeration value="Y"/>
		<xsd:enumeration value="N"/>
	</xsd:restriction>
</xsd:simpleType>
```

3.25 Label Element

The Label element defines the required label template, customer's logo image plus image format, and DPI resolution.

```
<xsd:element name="Label" type="dhl:Label" minOccurs="0"/>


<xsd:complexType name="Label">
<xsd:annotation>
<xsd:documentation>Label</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
	<xsd:element name="HideAccount" type="YesNo" minOccurs="0"/>
	  <xsd:element name="LabelTemplate" type="LabelTemplate" minOccurs="0"/>
	  <xsd:element name="ReceiptTemplate" type="ReceiptTemplate" minOccurs="0"/>
	  <xsd:element name="ShipmentReceiptWithLabels" type="YesNo" minOccurs="0"/>
	  <xsd:element name="CustomsInvoiceTemplate" type="CustomsInvoiceTemplate" minOccurs="0"/>
	  <xsd:element name="Logo" type="YesNo" minOccurs="0"/>
	  <xsd:element name="CustomerLogo" type="CustomerLogo" minOccurs="0"/>
	  <xsd:element name="Resolution" type="Resolution" minOccurs="0" />
	  <xsd:element name="CustomerBarcodeType" type="xsd:string" minOccurs="0"/>
	  <xsd:element name="CustomerBarcodeCode" type="xsd:string" minOccurs="0"/>
```

```
        <xsd:element name="CustomerBarcodeText" type="xsd:string" minOccurs="0"/>
        <xsd:element name="QRCodeTemplate" type="QRCodeTemplate" minOccurs="0"/>
        <xsd:element name="QRCodeImageFormat" type="QRCodeImageFormat" minOccurs="0"/>
        <xsd:element name="ShipmentReceiptCustomerDataText" type="ShipmentReceiptDeclarationText" minOccurs="0"/>
    </xsd:sequence>
    </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
HideAccount	HideAccount	O	To hide account on the label template	Y indicates Hide N indicates not to Hide
LabelTemplate	LabelTemplate	O	Supported Transport label templates	8X4_A4_PDF 8X4_thermal 8X4_A4_TC_PDF 6X4_thermal 6X4_A4_PDF 8X4_CI_PDF 8X4_CI_thermal 8X4_RU_A4_PDF 6X4_PDF 8X4_PDF 8X4_CustBarCode_PDF 8X4_CustBarCode_thermal 8X4_CustBarCode_AdditionalInfo_PDF 8X4_CustBarCode_AdditionalInfo_thermal 8X4_LBBX_PDF 8X4_LBBX_thermal ECOM26_64_001 ECOM26_64_002 ECOM26_64_004 ECOM26_74CI_001 ECOM26_84_002 ECOM26_84_002_CL ECOM26_84_002_CO ECOM26_84_003 ECOM26_A4_001 ECOM26_A6_001 ECOM26_A6_003 ECOM26_64_LBBX_001 ECOM26_84CI_002
ReceiptTemplate	ReceiptTemplate	O		SHIP_RECPT_A4_RU_PDF (This is only applicable for Country/Region Russia (RU) usage.) SHIPRCPT_EN_001 (default)
ShipmentReceiptWithLabels	YesNo	O	Indicates if shipment receipt should be generated in a separate document	Y – Shipment Receipt will be generated with Transport Label in a single consolidated PDF N – Shipment Receipt will be generated as a separate PDF
CustomsInvoiceTemplate	CustomsInvoiceTemplate	O	GLS Customs Invoice template	COMMERCIAL_INVOICE_04 COMMERCIAL_INVOICE_P_10 COMMERCIAL_INVOICE_L_10 RET_COM_INVOICE_A4_01

Element Name	Datatype/Format	Req	Definition	Valid Values
Logo	YesNo	O	Determines DHL logo to be printed in thermal label only	
CustomerLogo	CustomerLogo	O	Client's company logo	
Resolution	Resolution	O	DPI resolution for label printer	
CustomerBarcodeType	xsd:string	O	Customer barcode type	28 ean128 93 25
CustomerBarcodeCode	xsd:string	O	Customer barcode code	
CustomerBarcodeText	xsd:string	O	Customer barcode text	
QRCodeTemplate	QRCodeTemplate	O	GLS QR Code template	QR_1_00_LL_PNG_001
QRCodeImageFormat	QRCodeImageFormat	O	QR Code image format	PNG
HideAccount	HideAccount	O	To hide account on the label template	Y indicates Hide N indicates not to Hide
ShipmentReceiptDeclarationText	ShipmentReceiptDeclarationText	O	Declaration text that can be printed in certain shipment receipt template	

3.25.1 HideAccount

The HideAccount element to to enable XML Services client to display the visibility of the Account number on the label.

```
<xsd:element name="HideAccount" type="YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
        <xsd:annotation>
                <xsd:documentation>Boolean flag</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.2 LabelTemplate Element

The LabelTemplate element indicates supported transport label templates.

```
<xsd:simpleType name="LabelTemplate">
<xsd:annotation>
        <xsd:documentation>LabelTemplate</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:enumeration value="8X4_A4_PDF" />
        <xsd:enumeration value="8X4_thermal" />
        <xsd:enumeration value="8X4_A4_TC_PDF" />
        <xsd:enumeration value="8X4_CI_PDF" />
```

```
        <xsd:enumeration value="8X4_CI_thermal" />
        <xsd:enumeration value="6X4_A4_PDF " />
        <xsd:enumeration value="6X4_thermal " />
        <xsd:enumeration value="8X4_RU_A4_PDF" />
        <xsd:enumeration value="6X4_PDF"/>
        <xsd:enumeration value="8X4_PDF"/>
        <xsd:enumeration value="8X4_CustBarCode_PDF"/>
        <xsd:enumeration value="8X4_CustBarCode_thermal"/>
        <xsd:enumeration value="8X4_CustBarCode_AdditionalInfo_PDF"/>
        <xsd:enumeration value="8X4_CustBarCode_AdditionalInfo_thermal"/>
        <xsd:enumeration value="8X4_LBBX_PDF"/>
        <xsd:enumeration value="8X4_LBBX_thermal"/>
        <xsd:enumeration value="ECOM26_64_001"/>
        <xsd:enumeration value="ECOM26_64_002"/>
        <xsd:enumeration value="ECOM26_64_004"/>
        <xsd:enumeration value="ECOM26_74CI_001"/>
        <xsd:enumeration value="ECOM26_84_002"/>
        <xsd:enumeration value="ECOM26_84_002_CL"/>
        <xsd:enumeration value="ECOM26_84_002_CO"/>
        <xsd:enumeration value="ECOM26_84_003"/>
        <xsd:enumeration value="ECOM26_A4_001"/>
        <xsd:enumeration value="ECOM26_A6_001"/>
        <xsd:enumeration value="ECOM26_A6_003"/>
        <xsd:enumeration value="ECOM26_64_LBBX_001"/>
        <xsd:enumeration value=" ECOM26_84CI_002"/>
</xsd:restriction>
</xsd:simpleType>
```

Below default label template will be used if incorrect Label Image Format type and label template combination is available in shipment request:

a) For Label Image Format of “PDF”, default label template is 8X4_A4_PDF format.

b) For Label Image Format of “ZPL2” or “EPL2”, default label template is 8X4_thermal.

3.25.3 ReceiptTemplate Element

The ReceiptTemplate element indicates shipment receipt template.

```
<xsd:simpleType name="ReceiptTemplate">
<xsd:annotation>
        <xsd:documentation>ReceiptTemplate</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="SHIP_RECPT_A4_RU_PDF" />
                <xsd:enumeration value=" SHIPRCPT_EN_001" />
                <xsd:maxLength value="30"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.4 ShipmentReceiptWithLabels Element

The ShipmentReceiptWithLabels element indicates whether the shipment receipt should be

generated in a separate document.

```
<xsd:element name="ShipmentReceiptWithLabels" type="YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
        <xsd:annotation>
                <xsd:documentation>Boolean flag</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.4 CustomsInvoiceTemplate Element

The CustomsInvoiceTemplate element indicates GLS Customs Invoice template.

Customs Invoice template values and their description:

- COMMERCIAL_INVOICE_04
  This template can print the Shipper, Consignee, Buyer and Importer address details and is on portrait orientation. This template is for exclusive use for preparing Loose BBX (LBBX) shipment.

- COMMERCIAL_INVOICE_L_10
  This template can print the Shipper, Recipient and upto four additional address details, as this template can print up to six address details. This template is in landscape orientation.
  Note: If customer provided more than six address roles in the request message and this template is selected, the rendered invoice will only contain six address roles based on order of priority: Shipper, Recipient, Exporter, Importer, Buyer, Seller, Payer and Broker.
  A warning message will be included in shipment response.

- COMMERCIAL_INVOICE_P_10 (default)
  This template can print the Shipper, Recipient and upto two additional address details, as this template can print up to four address details. This template is in portrait orientation.
  Note: If customer provided more than four address roles in the request message and this template is selected, the rendered invoice will only contain four address roles based on order of priority: Shipper, Recipient, Exporter, Importer, Buyer, Seller, Payer and Broker.
  warning message will be included in shipment response.

- RET_COM_INVOICE_A4_01
  This template can print the Shipper, Consignee and Importer of Record address details and is on landscape orientation. This template is for exclusive use for those shipments where the goods are actual 'returns'. The Shipper is the party that earlier has received the goods, but now wishes to

return the goods to its originating party. The Consignee in this shipment scenario will receive the 'returned goods'. Therefore such request of shipment with an invoice rendering may utilize the specific invoice template for 'Returns Invoice'.

```
<xsd:element name="CustomsInvoiceTemplate" type="CustomsInvoiceTemplate" minOccurs="0"/>

<xsd:simpleType name="CustomsInvoiceTemplate">
        <xsd:annotation>
                <xsd:documentation>DHL Customs Invoice Template</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="COMMERCIAL_INVOICE_04"/>
                <xsd:enumeration value="COMMERCIAL_INVOICE_P_10"/>
                <xsd:enumeration value="COMMERCIAL_INVOICE_L_10"/>
                <xsd:enumeration value="RET_COM_INVOICE_A4_01"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.5 Logo Element

The Logo element determines DHL logo to be printed in thermal label printout.

```
<xsd:element name="Logo" type="YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
        <xsd:annotation>
                <xsd:documentation>Boolean flag</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.6 CustomerLogo Element

The CustomerLogo element consists of customer's company logo image in base64 and its image size format to be printed in Transport label.

```
<xsd:complexType name="CustomerLogo">
<xsd:annotation>
        <xsd:documentation>CustomerLogo</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
        <xsd:element name="LogoImage" type="LogoImage" />
        <xsd:element name="LogoImageFormat" type="LogoImageFormat" />
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
LogoImage	dhl:LogoImage	M	Customer's company logo image in base64 format.	Maximum length is 1 MB
LogoImageFormat	dhl:LogoImageFormat	M	Customer's company logo image format	□ GIF (Graphics Interchange Format) □ PNG (Portable Network Graphics) □ JPEG (Joint Photographic Experts Group) □ JPG (Short for JPEG)

3.25.6.1 LogoImage Element

The LogoImage element indicates customer's logo image in base64 format.

```
<xsd:element name="LogoImage" type="LogoImage" />

<xsd:simpleType name="LogoImage">
<xsd:annotation>
        <xsd:documentation>LogoImage</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:base64Binary">
        <xsd:maxLength value="1048576" />
</xsd:restriction>
</xsd:simpleType>
```

3.25.6.2 LogoImageFormat Element

The LogoImageFormat element indicates customer's logo image format.

```
<xsd:element name="LogoImageFormat" type="LogoImageFormat" />

<xsd:simpleType name="LogoImageFormat">
<xsd:annotation>
        <xsd:documentation>LogoImage Format</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:enumeration value="PNG" />
        <xsd:enumeration value="GIF" />
        <xsd:enumeration value="JPEG" />
        <xsd:enumeration value="JPG" />
</xsd:restriction>
</xsd:simpleType>
```

3.25.7 Resolution Element

The Resolution element indicates the DPI resolution required for label output on selected printer.

```
<xsd:element name="Resolution" type="Resolution" minOccurs="0"/>

<xsd:simpleType name="Resolution">
<xsd:annotation>
        <xsd:documentation>Resolution</xsd:documentation>
</xsd:annotation>
```

```
        <xsd:restriction base="xsd:positiveInteger">
            <xsd:minInclusive value="200" />
            <xsd:maxInclusive value="300" />
        </xsd:restriction>
</xsd:simpleType>
```

3.25.8 CustomerBarcodeType Element

The CustomerBarcodeType element consists of customer's barcode type to be printed in Transport label using these 8X4_CustBarCode_PDF and 8X4_CustBarCode_thermal templates.

```
<xsd:element name="CustomerBarcodeType" type="xsd:string" minOccurs="0"/>
```

3.25.9 CustomerBarcodeCode Element

The CustomerBarcodeCode element consists of customer's barcode code to be printed in Transport label using these 8X4_CustBarCode_PDF and 8X4_CustBarCode_thermal templates.

```
<xsd:element name="CustomerBarcodeCode" type="xsd:string" minOccurs="0"/>
```

3.25.10 CustomerBarcodeText Element

The CustomerBarcodeText element consists of customer's barcode text to be printed in Transport label using these 8X4_CustBarCode_PDF and 8X4_CustBarCode_thermal templates.

```
<xsd:element name="CustomerBarcodeText" type="xsd:string" minOccurs="0"/>
```

3.25.11 QRCodeTemplate Element

The QRCodeTemplate element indicates GLS QR Code template.

```
<xsd:element name="QRCodeTemplate" type="QRCodeTemplate" minOccurs="0"/>

<xsd:simpleType name=" QRCodeTemplate">
        <xsd:annotation>
            <xsd:documentation>DHL QR Code Template</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value=”20”/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.12 QRCodeImageFormat Element

The QRCodeImageFormat element indicates GLS QR Code image format. Current supported format is PNG.

```
<xsd:element name="QRCodeImageFormat" type="QRCodeImageFormat" minOccurs="0"/>

<xsd:simpleType name=" QRCodeImageFormat">
```

```
        <xsd:annotation>
                <xsd:documentation>DHL QR Code Image Format</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value=”PNG”/>
        </xsd:restriction>
</xsd:simpleType>
```

3.25.13 ShipmentReceiptCustomerDataText Element

The ShipmentReceiptCustomerDataText element consists of customer's declaration text to be printed in Shipment Receipt using the SHIPRCPT_EN_001 template.

```
<xsd:element name=" ShipmentReceiptCustomerDataText" type=" ShipmentReceiptDeclarationText" minOccurs="0"/>

<xsd:simpleType name=" ShipmentReceiptDeclarationText">
        <xsd:annotation>
                <xsd:documentation>Declaration text that can be printed in certain shipment receipt
template</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="700"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.26 ODDLinkReq Element

The ODDLinkReq element indicates to receive the URL link for On Demand Delivery (ODD) page for the specified Waybill number, Shipper Account Number, Origin Service Area Code and Destination Service Area Code in Shipment Validation response XML.

With value of 'Y', URL link for On Demand Delivery (ODD) page will be returned to Shipment Validation response XML if ODDLinkReq element is defined.

```
<xsd:element name="ODDLinkReq" type="dhl:YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
        <xsd:annotation>
                <xsd:documentation>Boolean flag</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.27 DGs Element

The DGs element defines the details of the Dangerous Goods items that included in shipment.

```
<xsd:element name="DGs" type="dhl:DGs" minOccurs="0"/>

<xsd:complexType name="DGs">
<xsd:annotation>
        <xsd:documentation>Multiple Dangerous Goods Item</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
                <xsd:element name="DG" type="DG" minOccurs="0" maxOccurs="unbounded"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
DG	Complex type	O	This element contains the details of each Dangerous Goods item	

3.27.1 DG Element

The DG element contains the details of each Danagerous Goods item that included in the shipment.

```
<xsd:element name="DG" type="DG" minOccurs="0" maxOccurs="unbounded"/>

<xsd:complexType name="DG">
<xsd:annotation>
        <xsd:documentation>Dangerous Goods</xsd:documentation>
</xsd:annotation>
        <xsd:sequence>
                <xsd:element name="DG_ContentID" type="xsd:string"/>
                <xsd:element name="DG_LabelDesc" minOccurs="0">
                <xsd:annotation>
                        <xsd:documentation>The DG_LabelDesc element contains the Dangerous Goods Label Description
                        that included in the shipment. It is recommended to leave it empty and it will be lookup via label
                        rendering for the updated description</xsd:documentation>
                </xsd:annotation>
                <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                                <xsd:maxLength value="1000" />
                        </xsd:restriction>
                </xsd:simpleType>
                </xsd:element>
                <xsd:element name="DG_NetWeight" type="Weight" minOccurs="0"/>
                <xsd:element name="DG_UOM" type="DG_UOM" minOccurs="0"/>
                <xsd:element name="DG_UNCodes" type="DG_UNCodes" minOccurs="0">
                <xsd:element name="DG_PackagesCount" type="DG_PackagesCount" minOccurs="0">
                <xsd:annotation>
                        <xsd:documentation>The DG_PackagesCount element indicates the total number of packages
                        within the shipment that contain the specified dangerous goods declaration.
                        </xsd:documentation>
                </xsd:annotation>
                </xsd:element>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
DG_ContentID	xsd:string	M	Dangerous Goods Content ID	
DG_LabelDesc	xsd:string	O	Dangerous Goods Label or Custom Description	Max. chars: 1000
DG_NetWeight	Weight	O	Dangerous Goods Net Weight. Note: For Dry Ice, Net Weight and UOM must be defined in DG element.	
DG_UOM	DG_UOM	O	Dangerous Goods Unit of Measurement. Note: For Dry Ice, Net Weight and UOM must be defined in DG element. IATA regulations required all Dry Ice Net Weight to be in metric (kg).	KG – Kilogram LB – Pounds
DG_UNCodes	DG_UNCodes	O	Dangerous Goods UN Numbers for Dangerous Goods shipment with Excepted Quantities attributes	Max. UNcodes per DG Content: 10 Min. Char per UNcode: 1 Max. Chars. Per UNcode: 10
DG_PackagesCount	DG_PackagesCount	O	Indicates the total number of packages within the shipment that contain the specified dangerous goods declaration	

3.27.1.1 DG_ContentID Element

The DG_ContentID element contains the Dangerous Goods Content ID that included in the shipment.

```
<xsd:element name="DG_ContentID" type="xsd:string"/>
```

3.27.1.2 DG_LabelDesc Element

The DG_LabelDesc element contains the customized Dangerous Goods Label or Customs Description that will be displayed on the Transport Label and Waybill Document. This will replace the default IATA Dangerous Goods statement constructed based on DG_ContendID element value.

Single DangerousGoods Content CustomDescription maximum length allowed is 1000 characters.

Multiple CustomDescription nodes from multiple DangerousGoods Content nodes will be concatenated using comma separator with combined maximum limit of 1000 characters.

It is recommended to use CustomDescription for entire shipment for each DangerousGoods Content to fully utilize CustomDescription printout in Transport Label and Waybill Document.

Note:
For <DG_LabelDesc> usage, ensure all <DG> segments are including the <DG_LabelDesc> field value.

Any of the Dangerous Goods Content <DG> does not provide with Custom Description <DG_LabelDesc> field value will be ignored from printing in Transport Label and Waybill Document.

```
<xsd:element name="DG_LabelDesc" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The DG_LabelDesc element contains the Dangerous Goods Label Description that included in the
                shipment. It is recommended to leave it empty and it will be lookup via label rendering for the updated
                description
        </xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1000" />
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
```

3.27.1.3 DG_NetWeight Element

The DG_NetWeight element contains the Dangerous Goods Net Weight that included in the shipment. It is required for Dry Ice with Unit of Measurement details also.

```
<xsd:element name="DG_NetWeight" type="Weight" minOccurs="0"/>

<xsd:simpleType name="Weight">
        <xsd:annotation>
                <xsd:documentation>Weight of piece or shipment</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:decimal">
        <xsd:fractionDigits value="3" />
        <xsd:minInclusive value="0.000" />
        <xsd:maxInclusive value="999999.999" />
        <xsd:totalDigits value="10" />
        </xsd:restriction>
</xsd:simpleType>
```

3.27.1.4 DG_UOM Element

The DG_UOM element contains the Dangerous Goods Unit of Measurement that included in the shipment. It is required for Dry Ice with Net Weight details also.
IATA regulations required all Dry Ice Net Weight to be in metric (kg).

```
<xsd:element name="DG_UOM" type="DG_UOM" minOccurs="0"/>

<xsd:simpleType name="DG_UOM">
<xsd:annotation>
        <xsd:documentation>DG_UOM</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="KG" />
                <xsd:enumeration value="LB" />
        </xsd:restriction>
</xsd:simpleType>
```

3.27.1.5 DG_UNCodes Element

The DG_UNCodes element contains the Dangerous Goods with Excepted Quantities attributes using UN code that included in the shipment.

```
<xsd:element name="DG_UNCodes" type="DG_UNCodes" minOccurs="0">

<xsd:complexType name="DG_UNCodes">
        <xsd:annotation>
                <xsd:documentation>Multiple Dangerous Goods UN numbers</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
                <xsd:element name="DG_UNCode" minOccurs="1" maxOccurs="10">
                        <xsd:simpleType>
                                <xsd:annotation>
                                        <xsd:documentation>The DG_UNCode element contains the Dangerous Goods
                                        with Excepted Quantities attributes using UN code that included in the
                                        shipment</xsd:documentation>
                                </xsd:annotation>
                                <xsd:restriction base="xsd:string">
                                        <xsd:minLength value="1"/>
                                        <xsd:maxLength value="10"/>
                                        <xsd:whiteSpace value="collapse"/>
                                </xsd:restriction>
                        </xsd:simpleType>
                </xsd:element>
        </xsd:sequence>
</xsd:complexType>
```

3.27.1.6 DG_PackagesCount Element

The DG_PackagesCount element indicates the total number of packages within the shipment for this specific dangerous goods.

```
<xsd:element name="DG_PackagesCount" type="DG_PackagesCount" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The DG_PackagesCount element indicates the total number of packages within the shipment that
        contain the specified dangerous goods declaration.
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.28 GetPriceEstimate Element

The GetPriceEstimate element is the option for retrieving the product capability or/and estimatd tariff for the given origin, destination and shipment details. Default option is Yes (Y).

a) Option of Yes (Y) will retrieve both product capability and estimated tariff.
b) Option of No (N) will retrieve the product capability.

```
<xsd:element name="GetPriceEstimate" type="dhl:YesNo" default="Y" minOccurs="0"/>

<xsd:simpleType name="YesNo">
        <xsd:annotation>
```

```
                <xsd:documentation>Boolean flag</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.29 SinglePieceImage Element

The SinglePieceImage Element is to provide an option to request for individual PDF or thermal output for each piece of Transport Label. Default option is No(N).

a) Option of Yes (Y) is to generate individual PDF or thermal output for each piece of Transport Label.
b) Option of No (N) is to generate a single PDF file or thermal output for entire shipment.

```
<xsd:element name="SinglePieceImage" type="dhl:YesNo" minOccurs="0" default="N"/>

<xsd:simpleType name="YesNo">
        <xsd:annotation>
                <xsd:documentation>Boolean flag</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.30 ShipmentIdentificationNumber Element

The ShipmentIdentificationNumber Element will contain the Shipment ID when customer is going to provide their own Shipment ID.

```
<xsd:element name="ShipmentIdentificationNumber" type="dhl:AWBNumber" minOccurs="0"/>

<xsd:simpleType name="AWBNumber">
                <xsd:annotation>
                        <xsd:documentation>Airway bill number</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="10"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.31 UseOwnShipmentIdentificationNumber Element

The UseOwnShipmentIdentificationNumber Element is used as Y/N indicator when customer is going to provide their own Shipment ID. Default option is No(N).

```
<xsd:element name="UseOwnShipmentIdentificationNumber" default="N" minOccurs="0">
```

```
<xsd:annotation>
        <xsd:documentation>Customer able to provide SID if set to Y. The default is N</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.32 Importer Element

Importer element contains the details of the Importer of the shipment. This element should be declared once in the Shipment validation Request message only. It contains the following elements.

```
<xsd:element name="Importer" type="dhl:Importer" minOccurs="0"/>

        <xsd:complexType name="Importer">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
                        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                        <xsd:element name="CountryCode" type="CountryCode"/>
                        <xsd:element name="CountryName" type="CountryName"/>
                        <xsd:element name="Contact" type="Contact"/>
                        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	

Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	Less than 35 characters
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.32.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

3.32.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

```
<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.32.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the importer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.32.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the importer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.32.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the importer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
```

```
            <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

    </xsd:simpleType>
```

3.32.6 City Element

The City element contains the City of the importer. It must be declared in the Importer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City" minOccurs="0"/>

<xsd:simpleType name="City"> <xsd:annotation>
            <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.32.7 Division Element

The Division element contains the state or county name of the importer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
            <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
            <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="35" />
            </xsd:restriction>
</xsd:simpleType>
```

3.32.8 DivisionCode Element

The DivisionCode element contains the state or county code of the importer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
            <xsd:annotation>
```

```
                <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.32.9 PostalCode Element

The PostalCode element contains the postal code of the importer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.32.10 CountryCode Element

The CountryCode element contains the Country/Region code of the importer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

3.32.11 CountryName Element

The CountryName element contains Country/Region name of the importer. Its value should be valid DHL Country/Region name. This element must be declared once in the Importer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.32.12 Contact Element

The Contact element contains the information about the contact at the Importer's location. It must be declared in the Importer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.33.12.1 PersonName Element

The Person Name element contains the name of the Importer. It is a mandatory element in the Importer Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Importer location. It is a mandatory element in the Importer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
```

```
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.33.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Importer. It is an optional element in the Importer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.33.12.4 Email Element

This element contains the email address of the Importer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Importer. It is an optional element in the Importer's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
```

```
      </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

3.32.13 Suburb Element

The suburb element contains suburb name of the Importer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
        </xsd:simpleType>
```

3.32.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.32.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.32.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
```

```
<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.32.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Importer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Importer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.33.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.33.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.32.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Importer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
```

```
<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33 Exporter Element

Exporter element contains the details of the Exporter of the shipment. This element should be declared once in the Shipment validation Request message for requesting for Loose BBX Baby Shipment. It contains the following elements.

```
<xsd:element name="Exporter" type="dhl: Exporter" minOccurs="0"/>

<xsd:complexType name="Exporter">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
                        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                        <xsd:element name="CountryCode" type="CountryCode"/>
                        <xsd:element name="CountryName" type="CountryName"/>
                        <xsd:element name="Contact" type="Contact"/>
                        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province	

			code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.33.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

3.33.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
```

```
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.33.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the exporter. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.33.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Exporter. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.33.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Exporter. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
```

```
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

    </xsd:simpleType>
```

3.33.6 City Element

The City element contains the City of the Exporter. It must be declared in the Exporter element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
            <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.7 Division Element

The Division element contains the state or county name of the Exporter. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
            <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
            <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="35" />
            </xsd:restriction>
</xsd:simpleType>
```

3.33.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Exporter. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
            <xsd:documentation>Division (e.g. state, prefecture, etc.) code         </xsd:documentation>
</xsd:annotation>
```

```
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.33.9 PostalCode Element

The PostalCode element contains the postal code of the Exporter. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

1.33.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Exporter. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

1.33.11 CountryName Element

The CountryName element contains Country/Region name of the Exporter. Its value should be valid DHL Country/Region name. This element must be declared once in the Exporter element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

1.33.12 Contact Element

The Contact element contains the information about the contact at the Exporter's location. It must be declared in the Exporter element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.33.12.1 PersonName Element

The Person Name element contains the name of the Exporter. It is a mandatory element in the Exporter Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Exporter location. It is a mandatory element in the Exporter Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
```

```
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.33.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Exporter. It is an optional element in the Exporter Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.33.12.4 Email Element

This element contains the email address of the Exporter.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Exporter. It is an optional element in the Exporter's contact Element. The value consists of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
```

```
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
      </ xsd:simpleType>
</xsd:element>
```

3.33.13 Suburb Element

The suburb element contains suburb name of the Exporter. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
        <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.33.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
    <xsd:restriction base="xsd:token">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="250"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.33.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
    <xsd:restriction base="xsd:token">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="50"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.33.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Exporter party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Exporter party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.33.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code(SDT:AUSid GST Registration/GB VAT (foreign)
   registration/Import One-Stop-Shop/Overseas Registered Supplier/VAT on E-Commerce, CNP:Brazil CNPJ/CPF Federal
   Tax,DAN:Deferment Account Duties Only,DTF:Deferment Account Duties, Taxes and Fees Only,DUN:Data Universal
   Numbering System,EIN:Employer Identification Number,EOR:Economic Operator registration ID,FED:Federal Tax
   ID,FTZ:Free Trade Zone ID,SSN:Social Security Number,STA:State Tax ID,TAN:Deferment Account Tax Only,VAT:VAT
   Registration,RGP:EU Registered Exporters registration ID, NID:National Identity Card,PAS:Passport, IMS:Internal Market
   Scheme,EIC: eInvoice Carrier, FTN: Foreign Tax Identification Number, CIC: Customs Identification Number,PEP: Peppol
   ID,FII: Foreign Importer Identifier)
   </xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.33.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Exporter's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34 Seller Element

Seller element contains the details of the seller of the shipment. This element should be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Seller" type="dhl:Seller" minOccurs="0"/>

<xsd:complexType name="Seller">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
                        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                        <xsd:element name="CountryCode" type="CountryCode"/>
                        <xsd:element name="CountryName" type="CountryName"/>
                        <xsd:element name="Contact" type="Contact"/>
                        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.34.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
```

```
</xsd:simpleType>
```

3.34.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.34.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Seller. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.34.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Seller. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
```

```
    </xsd:restriction>

</xsd:simpleType>
```

3.34.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Seller. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.34.6 City Element

The City element contains the City of the Seller. It must be declared in the Seller element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.34.7 Division Element

The Division element contains the state or county name of the Seller. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
```

```
        </xsd:restriction>
</xsd:simpleType>
```

3.34.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Seller. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.34.9 PostalCode Element

The PostalCode element contains the postal code of the Seller. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.34.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Seller. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

3.34.11 CountryName Element

The CountryName element contains Country/Region name of the Seller. Its value should be valid DHL Country/Region name. This element must be declared once in the Exporter element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.34.12 Contact Element

The Contact element contains the information about the contact at the Seller's location. It must be declared in the Seller element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.34.12.1 PersonName Element

The Person Name element contains the name of the Seller. It is a mandatory element in the Seller Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
```

```
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Seller location. It is a mandatory element in the Seller Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.34.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Seller. It is an optional element in the Seller Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.34.12.4 Email Element

This element contains the email address of the Seller.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.11.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Seller. It is an optional element in the Seller's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

3.34.12 Suburb Element

The suburb element contains suburb name of the Seller. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
            <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
            </xsd:restriction>
        </xsd:simpleType>
```

3.34.13 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="250"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.14 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.15 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.16 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Seller party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Seller party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.34.16.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.34.16.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.16.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.34.17 BusinessPartyTypeCode

The Business Party Type Code element contains the Seller's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35 Payer Element

Payer element contains the details of the Payer of the shipment. This element should be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Payer" type="dhl: Payer" minOccurs="0"/>

<xsd:complexType name="Payer">
        <xsd:sequence>
                <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                <xsd:element name="AddressLine1" type="AddressLine"/>
                <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                <xsd:element name="City" type="City"/>
                <xsd:element name="Division" type="Division" minOccurs="0"/>
                <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                <xsd:element name="CountryCode" type="CountryCode"/>
                <xsd:element name="CountryName" type="CountryName"/>
                <xsd:element name="Contact" type="Contact"/>
                <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.35.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
```


DHL PROPRIETARY AND CONFIDENTIAL

```
</xsd:restriction>
</xsd:simpleType>
```

3.35.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.35.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the payer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.35.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the payer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
```


DHL PROPRIETARY AND CONFIDENTIAL

```
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

    </xsd:simpleType>
```

3.35.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the payer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
            <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

</xsd:simpleType>
```

3.35.6 City Element

The City element contains the City of the Payer. It must be declared in the Payer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
            <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.7 Division Element

The Division element contains the state or county name of the Payer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
            <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
            <xsd:restriction base="xsd:string">
```

```
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.35.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Payer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.35.9 PostalCode Element

The PostalCode element contains the postal code of the Payer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.35.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Payer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name=”CountryCode” type=”CountryCode” />

<xsd:simpleType name=”CountryCode”>
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base=”xsd:string”>
                        <xsd:length value=”2” />
                </xsd:restriction>
        </xsd:simpleType>
```

3.35.11 CountryName Element

The CountryName element contains Country/Region name of the Payer. Its value should be valid DHL Country/Region name. This element must be declared once in the Payer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.35.12 Contact Element

The Contact element contains the information about the contact at the Payer's location. It must be declared in the Payer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.35.12.1 PersonName Element

The Person Name element contains the name of the Payer. It is a mandatory element in the Payer Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
```

```
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Payer's location. It is a mandatory element in the Payer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.35.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Payer. It is an optional element in the Payer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.35.12.4 Email Element

This element contains the email address of the Payer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Payer. It is an optional element in the Payer's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

3.35.14 Suburb Element

The suburb element contains suburb name of the Payer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
            <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
            </xsd:restriction>
        </xsd:simpleType>
```

3.35.15 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="250"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.16 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.17 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.18 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Payer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Payer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.35.18.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.35.18.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.18.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
```

```
<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
            <xsd:minLength value="2"/>
            <xsd:maxLength value="2"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.35.19 BusinessPartyTypeCode

The Business Party Type Code element contains the Payer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="2"/>
        <xsd:maxLength value="2"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.36 Manufacturer Element

Manufacturer element contains the details of the US Customs Registered Manufacturer ID (MID). If the shipper is unable to provide the MID, then the full manufacturer name and full address is to be submitted to US Customs to obtain a MID.
This element can be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Manufacturer" type="dhl:Manufacturer" minOccurs="0"/>

<xsd:complexType name="Manufacturer">
    <xsd:sequence>
        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
        <xsd:element name="AddressLine1" type="AddressLine"/>
        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
        <xsd:element name="City" type="City"/>
        <xsd:element name="Division" type="Division" minOccurs="0"/>
        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
        <xsd:element name="CountryCode" type="CountryCode"/>
        <xsd:element name="CountryName" type="CountryName"/>
        <xsd:element name="Contact" type="Contact"/>
        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.36.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
```

```
</xsd:restriction>
</xsd:simpleType>
```

3.36.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.36.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Manufacturer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.36.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Manufacturer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
```

```
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

</xsd:simpleType>
```

3.36.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Manufacturer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
            <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

</xsd:simpleType>
```

3.36.6 City Element

The City element contains the City of the Manufacturer. It must be declared in the Manufacturer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
            <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.7 Division Element

The Division element contains the state or county name of the Manufacturer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
            <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
```

```
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.36.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Manufacturer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code         </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.36.9 PostalCode Element

The PostalCode element contains the postal code of the Manufacturer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.36.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Manufacturer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
```

```
            </xsd:restriction>
        </xsd:simpleType>
```

3.36.11 CountryName Element

The CountryName element contains Country/Region name of the Manufacturer. Its value should be valid DHL Country/Region name. This element must be declared once in the Manufacturer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.36.12 Contact Element

The Contact element contains the information about the contact at the Manufacturer ‘s location. It must be declared in the Manufacturer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.36.12.1 PersonName Element

The Person Name element contains the name of the Manufacturer. It is a mandatory element in the Manufacturer Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Manufacturer‘s location. It is a mandatory element in the Manufacturer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.36.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Manufacturer. It is an optional element in the Manufacturer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.36.12.4 Email Element

This element contains the email address of the Manufacturer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Manufacturer. It is an optional element in the Manufacturer‘s contact Element. The value consists of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
   </ xsd:simpleType>
</xsd:element>
```

3.36.13 Suburb Element

The suburb element contains suburb name of the Manufacturer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
        </xsd:simpleType>
```

3.36.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Manufacturer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
```

```
<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
            <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
            <xsd:element name="Number" type="Number"/>
            <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
            <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Manufacturer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.36.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="35"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.36.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.36.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Manufacturer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.37 BypassPLTError Element

The BypassPLTError is an optional element to request for bypassing the PLT error when PLT service is not supported at the lanes.
This element must be used along with *<ShipmentRequest/SpecialService/SpecialServiceType>*=WY.

Default value is N, PLT validation will not be bypassed.
N (No) – Indicates to proceed with PLT error
Y (Yes) – Indicates to bypass PLT error

```
<xsd:element name="BypassPLTError" default="N" minOccurs="0">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="1"/>
                        <xsd:enumeration value="Y"/>
                        <xsd:enumeration value="N"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
```

3.38 UltimateConsignee Element

UltimateConsignee element contains the details of the actual intended recipient of a shipment, other than the agent or bank to whom it is originally consigned for collection purposes.
This element can be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="UltimateConsignee" type="dhl:UltimateConsignee" minOccurs="0"/>

<xsd:complexType name="UltimateConsignee">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
                        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                        <xsd:element name="CountryCode" type="CountryCode"/>
                        <xsd:element name="CountryName" type="CountryName"/>
                        <xsd:element name="Contact" type="Contact"/>
                        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	

AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

3.38.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

3.38.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is

optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.38.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the UltimateConsignee. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.38.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the UltimateConsignee. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.38.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the UltimateConsignee. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.38.6 City Element

The City element contains the City of the UltimateConsignee. It must be declared in the UltimateConsignee element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.38.7 Division Element

The Division element contains the state or county name of the UltimateConsignee. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.38.8 DivisionCode Element

The DivisionCode element contains the state or county code of the UltimateConsignee. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.38.9 PostalCode Element

The PostalCode element contains the postal code of the UltimateConsignee. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.38.10 CountryCode Element

The CountryCode element contains the Country/Region code of the UltimateConsignee. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

3.38.11 CountryName Element

The CountryName element contains Country/Region name of the UltimateConsignee. Its value should be valid DHL Country/Region name. This element must be declared once in the UltimateConsignee element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.38.12 Contact Element

The Contact element contains the information about the contact at the UltimateConsignee's location. It must be declared in the UltimateConsignee element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.38.12.1 PersonName Element

The Person Name element contains the name of the UltimateConsignee. It is a mandatory element in the UltimateConsignee Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
```

```
<xsd:simpleType name="PersonName">
	<xsd:annotation>
		<xsd:documentation>Name</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:minLength value="2" />
		<xsd:maxLength value="255" />
		<xsd:whiteSpace value="collapse"/>
	</xsd:restriction>
</xsd:simpleType>
```

3.38.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at UltimateConsignee's location. It is a mandatory element in the UltimateConsignee Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
	<xsd:restriction base="xsd:string">
		<xsd:minLength value="1"/>
		<xsd:maxLength value="70"/>
		<xsd:whiteSpace value="collapse"/>
		<xsd:pattern value=".*[^\s].*"/>
	</xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.38.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the UltimateConsignee. It is an optional element in the UltimateConsignee Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
	<xsd:restriction base="xsd:string">
		<xsd:maxLength value="5" />
	</xsd:restriction>
</xsd:simpleType>
```

3.38.12.4 Email Element

This element contains the email address of the UltimateConsignee.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
```

```
<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.38.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the UltimateConsignee. It is an optional element in the UltimateConsignee's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
   </ xsd:simpleType>
</xsd:element>
```

3.38.13 Suburb Element

The suburb element contains suburb name of the UltimateConsignee. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
        </xsd:simpleType>
```

3.38.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
```

```
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.38.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.38.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.38.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the UltimateConsignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
```

```
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the UltimateConsignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.38.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.38.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
```

```
<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.38.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.38.18 BusinessPartyTypeCode

The Business Party Type Code element contains the UltimateConsignee's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39 Buyer Element

Buyer element contains information of the Party which acquires, or agrees to acquire, ownership (in case of goods), or benefit or usage (in case of services), in exchange for money or other consideration under a contract of sale. Also called purchaser.
This element can be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Buyer" type="dhl:Buyer " minOccurs="0"/>
```

```
<xsd:complexType name="Buyer">
    <xsd:sequence>
        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
        <xsd:element name="AddressLine1" type="AddressLine"/>
        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
        <xsd:element name="City" type="City"/>
        <xsd:element name="Division" type="Division" minOccurs="0"/>
        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
        <xsd:element name="CountryCode" type="CountryCode"/>
        <xsd:element name="CountryName" type="CountryName"/>
        <xsd:element name="Contact" type="Contact"/>
        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government)

				OT (Other) PR (Private) RE (Reseller)

3.39.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

3.39.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.39.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Buyer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
```

```
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

    </xsd:simpleType>
```

3.39.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Buyer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
            <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

</xsd:simpleType>
```

3.39.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Buyer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
            <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>

</xsd:simpleType>
```

3.39.6 City Element

The City element contains the City of the Buyer. It must be declared in the Buyer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
```

```
            <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.39.7 Division Element

The Division element contains the state or county name of the Buyer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.39.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Buyer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code
</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.39.9 PostalCode Element

The PostalCode element contains the postal code of the Buyer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
```

```
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.39.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Buyer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

3.39.11 CountryName Element

The CountryName element contains Country/Region name of the Buyer. Its value should be valid DHL Country/Region name. This element must be declared once in the Buyer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.39.12 Contact Element

The Contact element contains the information about the contact at the Buyer's location. It must be declared in the Buyer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
```

```
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.39.12.1 PersonName Element

The Person Name element contains the name of the Buyer. It is a mandatory element in the Buyer's Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Buyer's location. It is a mandatory element in the Buyer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.39.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Buyer. It is an optional element in the Buyer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.39.12.4 Email Element

This element contains the email address of the Buyer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Buyer. It is an optional element in the Buyer's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```


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3.39.13 Suburb Element

The suburb element contains suburb name of the Buyer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
        <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Buyer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Buyer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.39.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.39.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.39.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.39.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Buyer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.40 StrictValidation Element

StrictValidation is new optional element introduced with accepted values Y or N.
This element will be used to indicate strict validation of shipper and consignee address details, and validation of product and service(s) combination provided in request.
Default if not provided is N.

```
<xsd:element name="StrictValidation" type="dhl:YesNo" minOccurs="0"/>
```

3.41 RequestShipmentDataValidation Element

RequestShipmentDataValidation is an optional element introduced with accepted values Y or N.
This element will be used to indicate require shipment data validation on the shipment information provided in request message.

```
<xsd:element name="RequestShipmentDataValidation" type="dhl:YesNo" default="N" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>Request shipment data validation option.</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.42 DHLShipmentReceiptLanguageCode Element

DHLShipmentReceiptLanguageCode is an optional element. This field indicates the DHL Shipment receipt language code. Default language code is English – 'eng'.

```
<xsd:element name="DHLShipmentReceiptLanguageCode" type="dhl:DHLShipmentReceiptLanguageCode"
default="eng" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>DHLShipmentReceiptLanguageCode element is an optional field. This field
                indicates the DHL shipment receipt language code. Default language code is eng
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.43 DHLShipmentReceiptLanguageScriptCode Element

DHLShipmentReceiptLanguageScriptCode is an optional element.
This element indicates the DHL shipment receipt language script code.
Example: latin characters – 'Latn'

```
<xsd:element name="DHLShipmentReceiptLanguageScriptCode"
type="dhl:DHLShipmentReceiptLanguageScriptCode" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>DHLShipmentReceiptLanguageScriptCode element is an optional field. This field
                indicates the DHL shipment receipt language script code
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.44 DHLShipmentReceiptLanguageCountryCode Element

DHLShipmentReceiptLanguageCountryCode is an optional element.
This element indicates the DHL shipment receipt language country code.
Example: Malaysia – MY.

```
<xsd:element name="DHLShipmentReceiptLanguageCountryCode"
type="dhl:DHLShipmentReceiptLanguageCountryCode" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>DHLShipmentReceiptLanguageCountryCode element is an optional field. This
        field indicates the DHL shipment receipt language country code
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.45 Broker Element

Broker element contains the details of the party acting as an intermediary for importers and exporters in handling the sequence of customs formalities involved in the customs clearance and importing/importation of goods.

```
<xsd:element name="Broker" type="dhl: Broker" minOccurs="0"/>

<xsd:complexType name="Broker">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
```

```
                    <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                    <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                    <xsd:element name="CountryCode" type="CountryCode"/>
                    <xsd:element name="CountryName" type="CountryName"/>
                    <xsd:element name="Contact" type="Contact"/>
                    <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                    <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                    <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                    <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                    <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                    <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
        </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

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3.45.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

3.45.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

3.45.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Broker. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
```

```
</xsd:simpleType>
```

3.45.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Broker. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.45.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Broker. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

3.45.6 City Element

The City element contains the City of the Broker. It must be declared in the Broker element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
```

```
</xsd:simpleType>
```

3.45.7 Division Element

The Division element contains the state or county name of the Broker. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

3.45.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Broker. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

3.45.9 PostalCode Element

The PostalCode element contains the postal code of the Broker. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

3.45.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Broker. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

3.45.11 CountryName Element

The CountryName element contains Country/Region name of the Broker. Its value should be valid DHL Country/Region name. This element must be declared once in the Broker element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.45.12 Contact Element

The Contact element contains the information about the contact at the Broker's location. It must be declared in the Broker element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values

PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

3.45.12.1 PersonName Element

The Person Name element contains the name of the Broker. It is a mandatory element in the Broker Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.45.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Broker's location. It is a mandatory element in the Broker Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.45.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Broker. It is an optional element in the Broker Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

3.45.12.4 Email Element

This element contains the email address of the Broker.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.45.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Broker. It is an optional element in the Broker's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
   </ xsd:simpleType>
</xsd:element>
```

3.45.13 Suburb Element

The suburb element contains suburb name of the Broker. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
```

```
<xsd:simpleType name="Suburb">
        <xsd:annotation>
            <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="45"/>
        </xsd:restriction>
    </xsd:simpleType>
```

3.45.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
    <xsd:restriction base="xsd:token">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="250"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.45.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
    <xsd:restriction base="xsd:token">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="50"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.45.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
    <xsd:restriction base="xsd:token">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="50"/>
        <xsd:whiteSpace value="collapse"/>
```

```
        </xsd:restriction>
    </xsd:simpleType>
```

3.45.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Broker party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
            <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
            <xsd:element name="Number" type="Number"/>
            <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
            <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Broker party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

3.45.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.45.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.45.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.45.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Broker's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
```

```
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.46 LinkLabelsByPieces Element

LinkLabelsByPieces is an optional element with accepted values of Y or N.
This element will be used to indicate whether additional piece information is required in label image level to help in matching the pieces and the respective label images.

To have response return additional piece information in label image level which will help in matching the pieces and the respective label images: -

1. The <LinkLabelsByPieces> element must contain 'Y' AND
2. The <SinglePieceImage> element must contain 'Y' AND
3. All </Pieces/Piece/PieceID> must have unique values from 1 to 999.

When all the above conditions are fulfilled, the new </MultiLabels/MultiLabel/PieceNumber> element will be returned. This PieceNumber element will return the same value as provided for Shipment Validation Service request </Pieces/Piece/PieceID> element.

The existing </MultiLabels/MultiLabel/DocName> element will have values updated as well.
For Transport Labels, it will have value 'label'.
For Waybill Document, it will have value 'waybillDoc'.

Additionally, the existing </Pieces/Piece/PieceNumber> element will return the same value as provided for Shipment Validation Service request </Pieces/Piece/PieceID> element.

```
<xsd:element name="LinkLabelsByPieces" type="dhl:YesNo " default="N" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>Request to return PieceNumber and LabelImageName(new format) in
        response. The default is N
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
```

3.47 BypassLabelfreeError Element

The BypassLabelfreeErroris an optional element to request for bypassing the lablefree lane validation error when labelfree service is not supported at the lanes.
This element must be used along with <*ShipmentRequest/SpecialService/SpecialServiceType*>=PZ.

N (No) – Indicates to proceed with labelfree error
Y (Yes) – Indicates to bypass labelfree lane valiadtion error

```
<xsd:element name="BypassLabelfreeError" minOccurs="0">
```

```
<xsd:annotation>
        <xsd:documentation>Bypass Labelfree Lane validation when value is Y.</xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

3.48 ExportDeclarations Element

For non-domestic shipments, the ExportDeclarations element provides information which is used to aid in the export of a shipment. It allows customers to send multiple invoices with different invoice numbers for a single shipment.

The default limit is 5 export declarations.
If require more than 5 export declarations, please contact your local DHL Express representative.

Note: Custom Invoice document image will be generated for shipment request with <UseDHLInvoice> element of “Y” with sufficient <ExportDeclaration> element details are provided.

For a PLT shipment, the client is required to send the Commercial Invoice image in <DocImages> element if customer does not request for rendering DHL invoice using <UseDHLInvoice> option.

```
<xsd:element name="ExportDeclarations" type="dhl:ExportDeclarations" minOccurs="0"/>

<xsd:complexType name="ExportDeclarations">
<xsd:annotation>
        <xsd:documentation>Element encapsulating export declaration section information</xsd:documentation>
</xsd:annotation>
<xsd:sequence>

<xsd:element name="ExportDeclaration" type="ExportDeclarationType" maxOccurs="100">
<xsd:annotation>
        <xsd:documentation>Element encapsulating export declaration section information</xsd:documentation>
</xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ExportDeclarationType">
<xsd:all>
        <xsd:element name="ExportLineItems" type="ExportLineItemsType" maxOccurs="1"/>
        <xsd:element name="InvoiceNumber" type="InvoiceNumberType"/>
        <xsd:element name="InvoiceDate" type="xsd:date"/>
        <xsd:element name="SignatureName" type="SignatureNameType" minOccurs="0"/>
        <xsd:element name="SignatureTitle" type="SignatureTitleType" minOccurs="0"/>
        <xsd:element name="SignatureImage" type="SignatureImageType" minOccurs="0"/>
        <xsd:element name="InvoiceInstructions" type="InvoiceInstructionsType" minOccurs="0"/>
```

```
        <xsd:element name="CustomerDataTextEntries" type="CustomerDataTextEntries" minOccurs="0"/>
        <xsd:element name="DocumentFunction" type="DocumentFunction" minOccurs="0"/>
        <xsd:element name="InvoiceTotalNetWeight" type="Weight" minOccurs="0"/>
        <xsd:element name="InvoiceTotalGrossWeight" type="Weight" minOccurs="0"/>
        <xsd:element name="InvoiceReferences" type="InvoiceReferencesType" minOccurs="0"/>
        <xsd:element name="TermsOfPayment" type="xsd:string" minOccurs="0"/>
        <xsd:element name="InvoiceIndicativeCustomsValues" type="InvoiceIndicativeCustomsValues"
        minOccurs="0"/>
        <xsd:element name="PreCalculatedTotalValues" type="PreCalculatedTotalValues" minOccurs="0"/>
        <xsd:element name="Remarks" type="xsd:string" minOccurs="0"/>
        <xsd:element name="OtherRemarks2" type="xsd:string" minOccurs="0"/>
        <xsd:element name="OtherRemarks3" type="xsd:string" minOccurs="0"/>
        <xsd:element name="OtherCharges" type="OtherCharges" minOccurs="0"/>
        <xsd:element name="PlaceOfIncoterm" type="PlaceOfIncoterm" minOccurs="0"/>
        <xsd:element name="PayerGSTVAT" type="xsd:string" minOccurs="0"/>
        <xsd:element name="ReceiverReference" type="xsd:string" minOccurs="0"/>
        <xsd:element name="ExporterId" type="xsd:string" minOccurs="0"/>
        <xsd:element name="ExporterCode" type="xsd:string" minOccurs="0"/>
        <xsd:element name="PackageMarks" type="xsd:string" minOccurs="0"/>
        <xsd:element name="AddDeclText1" minOccurs="0"/>
        <xsd:element name="AddDeclText2" type="AddDeclText" minOccurs="0"/>
        <xsd:element name="AddDeclText3" type="AddDeclText" minOccurs="0"/>
        <xsd:element name="ExportReason" minOccurs="0"/>
        <xsd:element name="ExportReasonCode" type="ExportReasonCode" minOccurs="0"/>
        <xsd:element name="ShipmentPurpose" type="ShipmentPurpose" minOccurs="0"/>
        <xsd:element name="CustomsDocuments" type="CustomsDocumentsType" minOccurs="0"/>
        <xsd:element name="TermsOfTrade" type="TermsOfTrade"/>
</xsd:all>
</xsd:complexType>
```


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Element Name	Datatype/Format	Req	Definition	Valid Values
ExportLineItems	dhl:ExportLineItemsType	M	Specifics about each of the line items	
InvoiceNumber	dhl:InvoiceNumberType	M	Invoice Number Each request with multiple ExportDeclaration, should contain invoice numbers that are unique values	Min. length: 1 character Max. length: 35 characters
InvoiceDate	Date	M	Invoice Date Please enter accurate date when the invoice was issued as that is what drives the exchange rate calculation during customs clearance process (where applicable).	Expected format for InvoiceDate is 'YYYY-MM-DD'
SignatureName	dhl:SignatureName	O	Name of signatory	<= 35 characters
SignatureTitle	dhl:SignatureTitle	O	Title of signatory	<= 35 characters
SignatureImage	dhl:SignatureImage	O	Signature image in base64 format Max of size is 1 MB Valid format of image are: PNG, GIF, JPEG, JPG.	
InvoiceInstructions	dhl:InvoiceInstructions	O	Shipment Instructions for Customs Invoice printing purposes. Customs Invoice template COMMERCIAL_INVOICE_04, recommended max length is 120 characters.	
CustomerDataTextEntries	dhl:CustomerDataTextEntries	O	Customer Data Texts for Customs Invoice (COMMERCIAL_INVOICE_04) printing purposes	
InvoiceTotalNetWeight	dhl:Invoice_Weight	O	Invoice Total Net Weight Note: Value must be greater than 0 (zero) to be provided in this field.	
InvoiceTotalGrossWeight	dhl:Invoice_Weight	O	Invoice Total Gross Weight Note: Value must be greater than 0 (zero) to be provided in this field.	
InvoiceReferences	dhl:InvoiceReferences	O	Export declaratation level references	
TermsOfPayment	xsd:string	O	Terms of Payment	
InvoiceIndicativeCustomsValues	dhl: InvoiceIndicativeCustomsValues	O	The IndicativeCustomsValues contains the shipment's Import Customs Duties, Import Taxes (VAT/GST), Total Invoice Amount After Tax for Perfect Invoice purpose.	

PreCalculatedTotalValues	dhl: PreCalculatedTotalValues	O	PreCalculatedTotalValues contains child nodes PreCalculatedTotalGoodsValue and PreCalculatedTotalInvoiceValue.	
Remarks	xsd:string	O	Remarks If using Customs Invoice template COMMERCIAL_INVOICE_04, recommended max length is 20 characters. If using Customs Invoice template COMMERCIAL_INVOICE_L_10 or COMMERCIAL_INVOICE_P_10, the invoice can print all three Remarks, OtherRemarks2 and OtherRemarks3) fields. The recommended max length is 45 characters.	
OtherRemarks2	xsd:string	O	Other Remarks 2	
OtherRemarks3	xsd:string	O	Other Remarks 3	
OtherCharges	dhl:OtherCharges	O	Other charges caption and its value details	
PlaceOfIncoterm	dhl:PlaceOfIncoterm	O	Name of port of departure, shipment or destination, as required under the applicable delivery term.	
PayerGSTVAT	String	O	Pauer GST or VAT number	
ReceiverReference	xsd:string	O	Receiver reference	
ExporterId	xsd:string	O	Exporter Id	
ExporterCode	xsd:string	O	Exporter Code	
PackageMarks	xsd:string	O	Package Marks	
AddDeclText1	xsd:string	O	Additional Declaration Text 1 Max length: 700 characters	
AddDeclText2	AddDeclText	O	Additional Declaration Text 2 Max length: 140 characters	
AddDeclText3	AddDeclText	O	Additional Declaration Text 3 Max length: 140 characters	
ExportReason	dhl:ExportReason	O	Export Reason	
ExportReasonCode	dhl:ExportReasonCode	O	Reason code for export. Required for Dutiable shipment	P (Permanent) T (Temporary) R (Return For Repair) M (Used Exhibition Goods To Origin) I (Intercompany Use) C (Commercial Purpose Or Sale) E (Personal Belongings or Personal Use) S (Sample) G (Gift)

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				U (Return To Origin) W (Warranty Replacement) D (Diplomatic Goods) F (Defense Material) For full list of allowed type code values refer to Reference_Data.xlsx on <ReasonForExport> section.
ShipmentPurpose	dhl:ShipmentPurpose	O	Indicates if the shipment was sent for Personal (Gift) or Commercial (Sale) reasons.	Possible values: COMMERCIAL – B2B PERSONAL – B2C
CustomsDocuments	dhl:CustomsDocuments	O	Export declaration customs document type	For full list of allowed type code values refer to Reference_Data.xlsx on <CustomsDocumentType> section.
TermsOfTrade	dhl:TermsOfTrade	M	Terms of trade for shipment level	It is mandatory for declarable shipments. Please refer to the Reference Data and only use the codes defined. CFR CIF CIP CPT DAF DAP DAT DDP DDU DEQ DES DVU EXW FAS FCA FOB DPU

3.48.1 ExportLineItems Element

The ExportLineItems contains the declaration details for each of the line items. It is a mandatory field with at least one occurrence.

<xsd:element name="ExportLineItems" type=" ExportLineItemsType">

```
<xsd:annotation>
        <xsd:documentation>specifics about each of the line item</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:complexType name="ExportLineItemsType">
        <xsd:sequence maxOccurs="999">
                <xsd:annotation>
                        <xsd:documentation>Export line items details</xsd:documentation>
                </xsd:annotation>
                <xsd:element name="ExportLineItem" type="ExportLineItemType"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ExportLineItemType">
<xsd:all>
        <xsd:element name="LineNumber" type="LineNumber"/>
        <xsd:element name="Description">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="512"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
        </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Value">
        <xsd:simpleType>
                <xsd:restriction base="xsd:decimal">
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
        </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Quantity" type="ExportLineItemQuantity"/>
        <xsd:element name="QuantityUnit" type="QuantityUnitType"/>
        <xsd:element name="ExportCommodityCode" type="CommodityCodeType" minOccurs="0"/>
        <xsd:element name="ImportCommodityCode" type="CommodityCodeType" minOccurs="0"/>
        <xsd:element name="ExportReasonType" type="ExportLineItemExportReasonType" minOccurs="0"/>
        <xsd:element name="ManufactureCountryCode" type="CountryCode"/>
        <xsd:element name="NetWeight" type="WeightType" minOccurs="0"/>
        <xsd:element name="GrossWeight" type="WeightType" minOccurs="0"/>
        <xsd:element name="TaxesPaid" type="TaxesPaid" minOccurs="0"/>
        <xsd:element name="AdditionalInformation" type="AdditionalInformationType" minOccurs="0"/>
        <xsd:element name="ItemReferences" type="ItemReferencesType" minOccurs="0"/>
        <xsd:element name="CustomsPaperworks" type="CustomsPaperworksType" minOccurs="0"/>
        <xsd:element name="PreCalculatedLineItemTotalValue" type="PreCalculatedLineItemTotalValue" minOccurs="0"/>
        <xsd:element name="License" minOccurs="0"/>
        <xsd:complexType>
                <xsd:sequence>
                        <xsd:element name="LicenseNumber" type="LicenseNumber"/>
                        <xsd:element name="ExpiryDate" type="xsd:date"/>
                </xsd:sequence>
        </xsd:complexType>
        </xsd:element>
        </xsd:all>
        </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
LineNumber	dhl:LineNumber	M	Sequential unique number for Line items from 1,2,3...	Min: 1 Max: 999
Description	String	M	Description of line item	Min length: 1 character Max length: 512 characters
Value	Decimal	M	Monetary value of each line item. Note: Total Line Item's Subtotal is derived from Line Item's Quantity Multiplying Line Item's Value field. Value must be greater than 0 (zero) to be provided in this field.	
Quantity	dhl:ExportLineItemQuantity	M	Number of pieces of a particular line item	
QuantityUnit	dhl:QuantityUnitType	M	Quantity unit	Valid values : - BOX Boxes - 2GM Centigram - M3 Cubic Meters - DPR Dozen Pairs - DOZ Dozen - PCS Pieces - GM Grams - GRS Gross - KG Kilograms - M Meters - 3GM Milligrams - X No Unit Required - NO Number - PRS Pairs - CM2 Square Centimeters - 2M2 Square Feet - 3M2 Square Inches - M2 Square Meters - 4M2 Square Yards - CM Centimeters - CONE Cone - CT Carat - EA Each - LBS Pounds - RILL Rill - ROLL Roll - SET Set - TU Time Unit - KM kilometre - IN inch - FT foot - YD yard - MI mile (statute mile) - LTR litre

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				- MMQ cubic millimetre - CM3 cubic centimetre - DMQ cubic decimetre - MLT millilitre - CLT centilitre - DLT decilitre - INQ cubic inch - FT3 cubic foot - YD3 cubic yard - GLI gallon (UK) - GLL gallon (US) - PT pint (US) - PTI pint (UK) - QTI quart (UK) - PTL liquid pint (US) - QTL liquid quart (US) - PTD dry pint (US) - OZI fluid ounce (UK) - J57 barrel (UK petroleum) - NM3 Normalised cubic metre - SM3 Standard cubic metre - TNE tonne (metric ton) - LB pound - ONZ ounce (avoirdupois) - CEL degree Celsius
ExportCommodityCode	dhl:CommodityCodeType	O	Commodity code for the shipment at line item level	Min. length: 2 chars Max. length: 18 chars Allowed characters: • lower case letters a-z • upper case letters A-Z • numbers from 0-9 • period/dot - "."
ImportCommodityCode	dhl:CommodityCodeType	O	Commodity code for the shipment at line item level	Min. length: 2 chars Max. length: 18 chars Allowed characters: • lower case letters a-z • upper case letters A-Z • numbers from 0-9 • period/dot - "."
ExportReasonType	dhl:ExportLineItemExportReasonType	O	Export reason type for each line item level	Min. length: 1 char Max. length: 50 chars
ManufactureCountryCode	dhl:CountryCode	M	Manufacture Country/Region Code This field will be printed as Country of Origin in invoice templates COMMERCIAL_INVOICE_04,	

			COMMERCIAL_INVOICE_L_10, and COMMERCIAL_INVOICE_P_10.	
NetWeight	xsd:WeightType	O	Total Net Weight of the line item Note: Value must be greater than 0 (zero) to be provided in this field. There is no auto calculation for Quantity multiply with Weight. Note: Either Weight or GrossWeight field value can be provided in item level.	
GrossWeight	xsd:WeightType	O	Total Gross Weight of the line item Note: Value must be greater than 0 (zero) to be provided in this field. There is no auto calculation for Quantity multiply with GrossWeight. Note: Either Weight or GrossWeight field value can be provided in item level.	
TaxesPaid	dhl:TaxesPaid	O	Export Line Item has its Taxes Paid field.	
AdditionalInformation	dhl:AdditionalInformation Type	O	Additional information text This section can be used to print line item additional information to be printed in invoice. Applicable in templates: COMMERCIAL_INVOICE_04 COMMERCIAL_INVOICE_P_10 COMMERCIAL_INVOICE_L_10	
ItemReferences	dhl:ItemReferences	O	Item References This section can print upto five line item references in invoice templates: COMMERCIAL_INVOICE_P_10 COMMERCIAL_INVOICE_L_10	
CustomsPaperworks	dhl:CustomsPaperworks	O	Customs Paperworks	
PreCalculatedLineItem TotalValue	dhl: PreCalculatedLineItemTo talValue	O	Pre-calculated of Line item's Quantity multiplied by the Unit Price. Note: Value must be greater than 0 (zero) to be provided in this field.	
License	xsd:ComplexType	O	License information	

3.48.1.1 LineNumber Element

The LineNumber element defines the sequential unique numbering of the number of line items of a

particular shipment. The value should be an integer starting with 1, 2, 3…. n, where n's value should not be more than 999. It is a mandatory field.

```
<xsd:element name="LineNumber" type="LineNumber"/>

<xsd:simpleType name="LineNumber">
    <xsd:restriction base="xsd:positiveInteger">
        <xsd:minInclusive value="1"/>
        <xsd:maxInclusive value="999"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.48.1.2 Description Element

This element contains the description of the line item. It is a mandatory field.
The maximum length is 512 characters.

```
<xsd:element name="Description">
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="512" />
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters.

3.48.1.3 Value Element

This element identifies the value in money levied for each quantity of the particular line item. It is a mandatory field.

Note: Value must be greater than 0 (zero) to be provided in this field.

Note: Total Line Item's Subtotal is derived from Line Item's Quantity Multiplying Line Item's Value field.

Total Line Item's Subtotal = <Line Item's Quantity > Multiplying <Line Item's Value>
685.00 = 10 * 68.50

```
        <xsd:element name="Value">
        <xsd:simpleType>
                <xsd:restriction base="xsd:decimal">
                        <xsd:minInclusive value="0.000"/>
                        <xsd:maxInclusive value="999999999999999.999"/>
```

```
                </xsd:restriction>
        </xsd:simpleType>
```

3.48.1.4 Quantity Element

The Quantity element contains the number of pieces in the line item. It is a mandatory field.

```
<xsd:element name="Quantity" type=" ExportLineItemQuantity"/>

<xsd:simpleType name="ExportLineItemQuantity">
                <xsd:restriction base="xsd:integer">
                        <xsd:minInclusive value="1"/>
                        <xsd:maxInclusive value="1000000000"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.48.1.5 QuantityUnit Element

This element contains the measurement unit for quantity. It is a mandatory field.

```
<xsd:element name="QuantityUnit" type="QuantityUnitType"/>

<xsd:simpleType name="QuantityUnitType">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1" />
                <xsd:maxLength value="8" />
        </xsd:restriction>
</xsd:simpleType>
```

3.48.1.6 ExportCommodityCode Element

The ExportCommodityCode element contains export commodity code for shipment contents. Its value should lie in string. This field is optional.

```
<xsd:element name="ExportCommodityCode" type="CommodityCodeType" minOccurs="0" />

<xsd:simpleType name="CommodityCodeType">
        <xsd:annotation>
                <xsd:documentation>Commodity codes for shipment type
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="18"/>
        </xsd:restriction>
</xsd:simpleType>
```


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3.48.1.7 ImportCommodityCode

This element contains the Import Commodity Code information. It's an optional field.

```
<xsd:element name="ImportCommodityCode" type="CommodityCodeType" minOccurs="0"/>

<xsd:simpleType name="CommodityCodeType">
        <xsd:annotation>
                <xsd:documentation>Commodity codes for shipment type
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="18"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.1.8 ExportReasonType Element

This element contains the export reason type details. It is an optional element.

```
<xsd:element name="ExportReasonType" type="ExportLineItemExportReasonType" minOccurs="0"/>

<xsd:simpleType name="ExportLineItemExportReasonType">
        <xsd:annotation>
                <xsd:documentation>Export reason code (Permanent, Temporary,Re-export, etc)
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.1.9 ManufactureCountryCode Element

This element allows user to capture Country/Region of Manufacture in Invoice Line item. It is a mandatory field. This field will be printed as Country of Origin in invoice templates COMMERCIAL_INVOICE_04, COMMERCIAL_INVOICE_L_10, and COMMERCIAL_INVOICE_P_10.

```
<xsd:element name="ManufactureCountryCode" type="CountryCode"/>

<xsd:simpleType name="CountryCode">
        <xsd:annotation>
                <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="2"/>
```

```
            </xsd:restriction>
        </xsd:simpleType>
```

3.48.1.10 NetWeight Element

This element contains information about net weight of the line item. It is an optional field.

```
<xsd:element name="NetWeight" type="WeightType" minOccurs="0"/>
```

3.48.1.11 GrossWeight Element

This element contains information about gross weight of the line item. It is an optional field.

```
<xsd:element name="GrossWeight" type="WeightType" minOccurs="0"/>
```

3.48.1.12 TaxesPaid Element

This element provides Taxes Paid information to Commercial Invoice. This element indicates whether or not particular Export Line Item has its taxes collected.

```
<xsd:element name="TaxesPaid" type="TaxesPaid" minOccurs="0">
</xsd:element>

<xsd:simpleType name="TaxesPaid">
<xsd:annotation>
<xsd:documentation>Indication if Taxes has been paid for the line item</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.1.13 AdditionalInformation Element

This element contains additional information texts. It may contain up to maximum 8 children AdditionalInformationText elements. This section can be used to print line item additional information to be printed in invoice. Applicable in templates COMMERCIAL_INVOICE_04, COMMERCIAL_INVOICE_P_10, COMMERCIAL_INVOICE_L_10

```
<xsd:element name="AdditionalInformation" type="AdditionalInformationType" minOccurs="0"/>

<xsd:complexType name="AdditionalInformationType">
        <xsd:sequence maxOccurs="8">
                <xsd:annotation>
                        <xsd:documentation>Additional Informations for export line item</xsd:documentation>
                </xsd:annotation>
                <xsd:element name="AdditionalInformationText" type="AdditionalInformationText"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
AdditionalInformationText	dhl:AdditionalInformationText	M	Additional Information Text	

3.48.1.13.1 AdditionalInformationText Element

This element contains additional information text. This element can be repeated upto 8 occurences.

```
<xsd:element name="AdditionalInformationText" type="AdditionalInformationText"/>

<xsd:simpleType name="AdditionalInformationText">
        <xsd:annotation>
                <xsd:documentation>Declaration text</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string"/>
  </xsd:simpleType>
```

3.48.1.14 ItemReferences

This element contains the Item references information. This section can print upto five line item references in invoice templates COMMERCIAL_INVOICE_P_10, and COMMERCIAL_INVOICE_L_10.

```
<xsd:element name="ItemReferences" type="ItemReferencesType" minOccurs="0"/>

<xsd:complexType name="ItemReferencesType">
        <xsd:sequence maxOccurs="100">
                <xsd:annotation>
                        <xsd:documentation>Export Declaration Line Item's
                        References</xsd:documentation>
                </xsd:annotation>
                <xsd:element name="ItemReference" type="ItemReference2"/>
        </xsd:sequence>
</xsd:complexType>
```

ItemReference Element

This element contains the Item reference information. It's a mandatory field.

```
<xsd:element name="ItemReference" type="ItemReference2"/>

<xsd:complexType name="ItemReference2">
<xsd:all>
        <xsd:annotation>
                <xsd:documentation>Customs Invoice Reference entry</xsd:documentation>
        </xsd:annotation>
        <xsd:element name="ItemReferenceType" type="ItemReferenceType2"/>
        <xsd:element name="ItemReferenceNumber" type="ItemReferenceNumber2"/>
```

```
</xsd:all>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ItemReferenceType	dhl:ItemReferenceType2	M	Item Reference Type	
ItemReferenceNumber	dhl:ItemReferenceNumber2	M	Item Reference Number	

3.48.1.14.1 ItemReferenceType

This element contains the Item reference type information. It's a mandatory field.

```
<xsd:element name="ItemReferenceType" type="ItemReferenceType2"/>

<xsd:simpleType name="ItemReferenceType2">
<xsd:annotation>
        <xsd:documentation>Item Reference Type</xsd:documentation>
</xsd:annotation>
                <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="3"/>
                </xsd:restriction>
</xsd:simpleType>
```

Note: ECN is no longer supported. Please use AFE moving forward.

3.48.1.14.2 ItemReferenceNumber

This element contains the Item reference number information. It's a mandatory field.

```
<xsd:element name="ItemReferenceNumber" type="ItemReferenceNumber2"/>

<xsd:simpleType name="ItemReferenceNumber2">
                <xsd:annotation>
                                <xsd:documentation>Export Declaration line items's Reference Number</xsd:documentation>
                </xsd:annotation>
                                <xsd:restriction base="xsd:string">
                                <xsd:minLength value="1"/>
                                <xsd:maxLength value="35"/>
                </xsd:restriction>
</xsd:simpleType>
```

3.48.1.15 CustomsPaperworks

This element contains the Customs paperwork information. It's an optional field.

```
<xsd:element name="CustomsPaperworks" type="CustomsPaperworks2" minOccurs="0"/>

<xsd:complexType name="CustomsPaperworks2">
        <xsd:sequence maxOccurs="1">
                <xsd:annotation>
        <xsd:documentation>Export Declaration Line Item's Customs Paperworks</xsd:documentation>
                </xsd:annotation>
                <xsd:element name="CustomsPaperwork" type="CustomsPaperwork2"/>
        </xsd:sequence>
</xsd:complexType>
```

CustomsPaperwork

This element contains the Customs paperwork information.

```
<xsd:element name="CustomsPaperwork" type="CustomsPaperwork2"/>

<xsd:complexType name="CustomsPaperwork2">
        <xsd:all>
                <xsd:annotation>
                        <xsd:documentation>Customs Invoice Reference entry</xsd:documentation>
                </xsd:annotation>
                <xsd:element name="CustomsPaperworkType" type="CustomsPaperworkType2"/>
                <xsd:element name="CustomsPaperworkID" type="CustomsPaperworkID2"/>
        </xsd:all>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CustomsPaperworkType	dhl:CustomsPaperworkType2	M	Customs Paperwork Type	
CustomsPaperworkID	dhl:CustomsPaperworkID2	M	Customs Paperwork ID	

3.48.1.15.1 CustomsPaperworkType

This element contains the Customs paperwork type information. It is a mandatory field.

```
<xsd:element name="CustomsPaperworkType" type="CustomsPaperworkType2"/>

<xsd:simpleType name="CustomsPaperworkType2">
        <xsd:annotation>
                <xsd:documentation>Export Declaration line items's Customs Paperwork
                Type</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="3"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.1.15.2 CustomsPaperworkID

This element contains the Customs paperwork ID information. It is a mandatory field.

```
<xsd:element name="CustomsPaperworkID" type="CustomsPaperworkID2"/>

<xsd:simpleType name="CustomsPaperworkID2">
        <xsd:annotation>
                <xsd:documentation>Export Declaration line items's Customs Paperwork
                ID</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.1.16 PrecalculatedLineItemTotalValue Element

PreCalculatedLineItemTotalValue indicates pre-calculated sum of all Export Line Items' Subtotal value in Export Declaration segment.

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:simpleType name="PreCalculatedLineItemTotalValue">
    <xsd:restriction base="xsd:decimal">
                <xsd:whiteSpace value="collapse"/>
                <xsd:totalDigits value="18"/>
                <xsd:fractionDigits value="3"/>
    </xsd:restriction>
 </xsd:simpleType>
```

3.48.1.17 License Element

This element contains the shipper export license information of the particular item. It is an optional field.

```
<xsd:element name="License" minOccurs="0"> <xsd:complexType>
        <xsd:sequence>
            <xsd:element name="LicenseNumber" type="LicenseNumber">
            <xsd:annotation>
                    <xsd:documentation>shipper export license</xsd:documentation>
            </xsd:annotation>
            </xsd:element>
```

```
            <xsd:element name="ExpiryDate" type="xsd:date"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
LicenseNumber	dhl:LicenseNumber	M	The license number	
ExpiryDate	xsd:date	M	The expiry date of the license	

3.48.1.17.1 LicenseNumber Element

This element contains the shipper export licence number of the paticular item.It is a mandatory field.

```
<xsd:simpleType name="LicenseNumber">
    <xsd:annotation>
        <xsd:documentation>Export license number</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="16"/>
    </xsd:restriction>
</xsd:simpleType>
```

3.48.1.17.2 ExpiryDate Element

This element contains the expiry date of shipper export license of the paticular item. It is a mandatory field.

```
<xsd:element name="ExpiryDate" type="xsd:date"/>
```

3.48.2 InvoiceNumber Element

This element contains the Customs Invoice Number. It is a mandatory element for customs invoice details. Minimum length is 1 character.
Each request with multiple ExportDeclaration, should contain invoice numbers that are of unique values.

```
<xsd:element name="InvoiceNumber" type="InvoiceNumberType" />

<xsd:simpleType name="InvoiceNumber">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value=”1”/>
                <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.3 InvoiceDate Element

This element contains the Customs Invoice date. It is a mandatory element for customs invoice details. The date should be in YYYY-MM-DD format.

Please enter accurate date when the invoice is issued at as that is what drives the exchange rate calculation during customs clearance process (where applicable).

e.g. 2026-08-11

```
<xsd:element name="InvoiceDate" type="xsd:date" />
```

3.48.4 SignatureName Element

The SignatureName element contains the Signatory's name. It is an optional element.

```
<xsd:element name="SignatureName" type="SignatureNameType" minOccurs="0"/>

<xsd:simpleType name="SignatureName">
        <xsd:annotation>
                <xsd:documentation>Signature name </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be saved in UTF-8 format. This field support extended characters .

3.48.5 SignatureTitle Element

The SignatureTitle element contains the Signatory's title. It is an optional element.

```
<xsd:element name="SignatureTitle" type="SignatureTitleType" minOccurs="0"/>

<xsd:simpleType name="SignatureTitleType">
        <xsd:annotation>
                <xsd:documentation>Signature title </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

Note: Using a CDATA definition is recommended for contents of this element.
It is allowed to use without CDATA definition for extended characters and request XML must be

saved in UTF-8 format. This field support extended characters .

3.48.6 SignatureImage Element

This element contains the Signature image for the custom invoice document. It is required to be in base64 value with valid format of PNG, GIF, JPEG, JPG. The maximum size is 1 MB.

```
<xsd:element name="SignatureImage" type="SignatureImageType" minOccurs="0"/>

<xsd:simpleType name="SignatureImageType">
        <xsd:annotation>
                <xsd:documentation>SignatureImage</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:base64Binary">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="1048576"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.7 InvoiceInstructions Element

This element contains the Shipment Instructions for customs invoice printing purposes. It is an optional field.

```
<xsd:element name="InvoiceInstructions" type="InvoiceInstructions" minOccurs="0"/>

<xsd:simpleType name="InvoiceInstructions">
        <xsd:annotation>
                <xsd:documentation>Shipment Instructions for Customs Invoice printing purposes in
              COMMERCIAL_INVOICE_04 template </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="300"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.8 CustomerDataTextEntries Element

This element contains the customer data texts to be printed in the customs invoice. It is an optional element that may contain upto maximum 6 children CustomerDataTextEntry elements. Applicable only for invoice template COMMERCIAL_INVOICE_04.

```
<xsd:element name="CustomerDataTextEntries" type="CustomerDataTextEntries" minOccurs="0"/>

<xsd:complexType name="CustomerDataTextEntries">
        <xsd:sequence maxOccurs="6">
                <xsd:annotation>
                        <xsd:documentation>Customer Data Texts that would like to be printed in
COMMERCIAL_INVOICE_04 template</xsd:documentation>
                </xsd:annotation>
```

```
                <xsd:element name="CustomerDataTextEntry" type="CustomerDataTextEntry" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

CustomerDataTextEntry Element

This element contains the customer data text to be printed in the customs invoice. It is an optional element. This element contains children elements as follows.

```
<xsd:element name="CustomerDataTextEntry" type="CustomerDataTextEntry" minOccurs="0"/>

<xsd:complexType name="CustomerDataTextEntry">
        <xsd:all>
                <xsd:annotation>
                        <xsd:documentation>Customer Data Texts that would like to be printed in
COMMERCIAL_INVOICE_04 template</xsd:documentation>
                </xsd:annotation>
                <xsd:element name="CustomerDataTextNumber" type="CustomerDataTextNumber"/>
                <xsd:element name="CustomerDataText" type="CustomerDataText"/>
        </xsd:all>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CustomerDataTextNumber	xsd:token	M	Data text number	Sequential number [1-6]
CustomerDataText	xsd:string	M	Data text string for printing	Max:45

3.48.8.1 CustomerDataTextNumber Element

This element contains the customer data text number. It is mandatory element.

```
<xsd:element name="CustomerDataTextNumber" type="CustomerDataTextNumber"/>

<xsd:simpleType name="CustomerDataTextNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="1"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value="([1-6])*"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.8.2 CustomerDataText Element

This element contains the customer data text string to be printed in the customs invoice. It is mandatory element.

```
<xsd:element name="CustomerDataText" type="CustomerDataText"/>

<xsd:simpleType name="CustomerDataText">
        <xsd:annotation>
                <xsd:documentation>Customs Invoice - Customer Data Text in COMMERCIAL_INVOICE_04
    template</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.9 InvoiceTotalNetWeight Element

This element contains the shipment invoice total net weight. It is an optional field.

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:element name="InvoiceTotalNetWeight" type="Weight" minOccurs="0"/>
```

3.48.10 InvoiceTotalGrossWeight Element

This element contains the shipment invoice total gross weight. It is an optional field.

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:element name="InvoiceTotalGrossWeight" type="Weight" minOccurs="0"/>
```

3.48.11 InvoiceReferences Element

The Invoice Reference element contains the shipment invoice reference details. It is an optional field.

```
<xsd:element name="InvoiceReferences" type="InvoiceReferences" minOccurs="0"/>

<xsd:complexType name="InvoiceReferences">
        <xsd:sequence maxOccurs="100">
                <xsd:annotation>
                        <xsd:documentation>Customs Invoice References</xsd:documentation>
                </xsd:annotation>
        <xsd:element name="InvoiceReference" type="InvoiceReference"/>
        </xsd:sequence>
</xsd:complexType>
```

InvoiceReference Element

Invoice Reference element details. This is a mandatory field.

```
<xsd:element name="InvoiceReference" type="InvoiceReference"/>
```

```
<xsd:complexType name="InvoiceReference">
        <xsd:all>
                <xsd:annotation>
                        <xsd:documentation>Customs Invoice Reference entry</xsd:documentation>
                </xsd:annotation>
        <xsd:element name="InvoiceReferenceType" type="InvoiceReferenceType" />
        <xsd:element name="InvoiceReferenceNumber" type="InvoiceReferenceNumber" />
        </xsd:all>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
InvoiceReferenceType	dhl:InvoiceReferenceType	M	Invoice reference type code	<=3 characters
InvoiceReferenceNumber	dhl:InvoiceReferenceNumber	M	Invoice Reference Number	<=35 characters

3.48.11.1 InvoiceReferenceType

This element contains the shipment invoice reference type details. It is a mandatory field.

Note: Multiple unique reference number of 'MRN' reference type is allowed at Invoice Reference Type level.

```
<xsd:element name="InvoiceReferenceType" type="InvoiceReferenceType2" />

<xsd:simpleType name="InvoiceReferenceType2">
        <xsd:annotation>
        <xsd:documentation> Invoice Reference Type</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="3"/>
        </xsd:restriction>
</xsd:simpleType>
```

3.48.11.2 InvoiceReferenceNumber

This element contains the shipment invoice reference value. It is a mandatory field.

```
<xsd:element name="InvoiceReferenceNumber" type="InvoiceReferenceNumber2" />

<xsd:simpleType name="InvoiceReferenceNumber2">
        <xsd:annotation>
                <xsd:documentation>Invoice Reference Number</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
```

```
        </xsd:restriction>
    </xsd:simpleType>
```

3.48.12 TermsOfPayment Element

This element contains the Terms of payment of the shipment. It is an optional element.

```
<xsdelement name="TermsOfPayment" type="xsd:string" minOccurs="0" />
```

4 Shipment Validation Response Schema

Following is the global schema of Shipment Validation response. All successful Shipment Validation response confirm to the following schema file and its version of 10.1.

Schema Version 10.1:

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://www.dhl.com" xmlns:dhl="http://www.dhl.com/datatypes_global" targetNamespace="http://www.dhl.com"
elementFormDefault="unqualified">
    <xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="./datatypes_global_v10.1.xsd"/>
    <xsd:element name="ShipmentResponse">
        <xsd:annotation>
            <xsd:documentation>Shipment Validation Global response root element</xsd:documentation>
        </xsd:annotation>
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element name="Response" type="dhl:Response"/>
                <xsd:element name="RegionCode" type="dhl:RegionCode"/>
                <xsd:element name="Note" type="dhl:Note"/>
                <xsd:element name="AirwayBillNumber" type="dhl:AWBNumber"/>
                <xsd:element name="DHLInvoiceLanguageCode" type="dhl:InvLanguageCode" minOccurs="0"/>
                <xsd:element name="DHLInvoiceType" type="dhl:InvoiceType" minOccurs="0"/>
                <xsd:element name="BillingCode" type="dhl:BillCode"/>
                <xsd:element name="CurrencyCode" type="dhl:CurrencyCode"/>
                <xsd:element name="CourierMessage" type="dhl:CourierMsg" minOccurs="0"/>
                <xsd:element name="DestinationServiceArea" type="dhl:DestinationServiceArea"/>
                <xsd:element name="OriginServiceArea" type="dhl:OriginServiceArea"/>
                <xsd:element name="PackageCharge" type="dhl:Money" minOccurs="0"/>
                <xsd:element name="Rated" type="dhl:YesNo"/>
                <xsd:element name="ShippingCharge" type="dhl:Money" minOccurs="0"/>
                <xsd:element name="ShipmentCharges" type="dhl:ShipmentCharges" minOccurs="0"/>
                <xsd:element name="WeightUnit">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:minLength value="0"/>
                            <xsd:maxLength value="1"/>
                        </xsd:restriction>
                    </xsd:simpleType>
                <xsd:element name="ChargeableWeight" type="dhl:Weight" minOccurs="0"/>
                <xsd:element name="DimensionalWeight" type="dhl:Weight" minOccurs="0"/>
                <xsd:element name="ReadyByTime" type="dhl:TimeHM" minOccurs="0"/>
                <xsd:element name="PickupCharge" type="dhl:Money" minOccurs="0"/>
                <xsd:element name="CallInTime" type="dhl:TimeHM" minOccurs="0"/>
                <xsd:element name="DaysAdvanceNotice" type="dhl:AdvanceDaysNotice" minOccurs="0"/>
                <xsd:element name="ConversionRate" type="dhl:Money" minOccurs="0">
                <xsd:element name="CountryCode" type="dhl:CountryCode"/>
                <xsd:element name="Barcodes">
                    <xsd:complexType>
                        <xsd:sequence>
                            <xsd:element name="AWBBarCode" type="dhl:BarCode"/>
                            <xsd:element name="OriginDestnBarcode" type="dhl:BarCode"/>
                            <xsd:element name="ClientIDBarCode" type="dhl:BarCode" minOccurs="0"/>
                            <xsd:element name="BarCode2D" type="dhl:BarCode" minOccurs="0" maxOccurs="1"/>
                            <xsd:element name="DHLRoutingBarCode" type="dhl:BarCode" minOccurs="0" maxOccurs="1"/>

                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
                <xsd:element name="Piece" type="xsd:positiveInteger" minOccurs="0"/>
```

```
                <xsd:element name="Contents" type="xsd:string"/>
                <xsd:element name="References" type="dhl:References" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="Consignee" type="dhl:Consignee"/>
                <xsd:element name="Shipper" type="dhl:Shipper"/>
                <xsd:element name="AccountNumber" type="dhl:AccountNumber" minOccurs="0"/>
                <xsd:element name="CustomerID" type="xsd:string"/>
                <xsd:element name="ShipmentDate" type="dhl:Date"/>
                <xsd:element name="GlobalProductCode" type="dhl:GlobalProductCode"/>
                <xsd:element name="CustData" type="dhl:CustData" minOccurs="0"/>
                <xsd:element name="SpecialServices" type="dhl:SpecialServices" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="Billing" type="dhl:Billing" minOccurs="0"/>
                <xsd:element name="Dutiable" type="dhl:Dutiable"/>
                <xsd:element name="DHLRoutingCode" type="dhl:DHLRoutingCode" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="DHLRoutingDataId" type="dhl:DHLRoutingCode" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="ProductContentCode" type="xsd:string" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="ProductShortName" type="xsd:string" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="InternalServiceCode" type="dhl:InternalServiceCode" minOccurs="0" maxOccurs="unbounded"/>
                <xsd:element name="DeliveryDateCode" type="xsd:string" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="DeliveryTimeCode" type="xsd:string" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="Pieces" type="dhl:ShipValResponsePieces" minOccurs="0" maxOccurs="1"/>
                <xsd:element name="PLTStatus" type="dhl:PLTStatus" minOccurs="0">
                <xsd:element name="QtdSInAdCur" type="dhl:QtdSInAdCur" minOccurs="0" maxOccurs="unbounded"/>
                <xsd:element name="LabelImage" type="dhl:LabelImage" minOccurs="0" maxOccurs="unbounded"/>
                <xsd:element name="ODDURLLink" type="xsd:string" minOccurs="0"/>
                <xsd:element name="DGs" type="dhl:DGs" minOccurs="0"/>
                <xsd:element name="Label" type="dhl:Response_Label" minOccurs="0"/>
                <xsd:element name="Importer" type="dhl:Importer" minOccurs="0"/>
                <xsd:element name="Exporter" type="dhl:Exporter" minOccurs="0"/>
                <xsd:element name="Seller" type="dhl:Seller" minOccurs="0"/>
                <xsd:element name="Payer" type="dhl:Payer" minOccurs="0"/>
                <xsd:element name="Manufacturer" type="dhl:Manufacturer" minOccurs="0"/>
                <xsd:element name="UltimateConsignee" type="dhl:UltimateConsignee" minOccurs="0"/>
                <xsd:element name="Buyer" type="dhl:Buyer" minOccurs="0"/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
</xsd:schema>
```

4.1 Shipment validation response Data Element Definitions

The Shipment validation response schema contains the following elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Response	dhl:Response	M	Identifies the message as a response message	
RegionCode	dhl:RegionCode	O	Identifies the shipment request belongs to which region	
Note	dhl:Note	M	Note element	
AirwayBillNumber	dhl:AWBNumber	M	If shipment validation request is successful, this is the actual waybill number assigned to the shipment.	

Element Name	Datatype/Format	Req	Definition	Valid Values
DHLInvoiceLanguageCode	dhl:InvLanguageCode	O	Identifies the Invoice Language Code	bg=Bugalrian br=Portuguse Brazil bs=Bosnian cs=Czech da=Danish de=German el=Greek en=English ep=English with SVP et=Estonian fi=Finnish fr=French he=Hebrew hr=Croatian hu=Hungaria is=Icelandic it=Italian lt=Lithuanian lv=Latvian mk=Macedon nl=Dutch no=Norwegian pl=Polish pt=Portuguse ro=Romanian ru=Russian si=Slovenian sk=Slovak sp=Spanish Latam SVP sq=Albanian sr=Serbian sv=Swedish tr=Turkish uk=Ukranian
DHLInvoiceType	dhl:InvoiceType	O	Identifies the Invoice type	CMI = Commercail Invoice, PFI = Proforma Invoice RET=Returns Invoice
BillingCode	dhl:BillingCode	M	Identifies how the shipment is billed.	
CurrencyCode	dhl:CurrencyCode	M	Identifies the currency code of the shipment	
CourierMessage	dhl:CourierMsg	O	Message for the courier	
DestinationServiceArea	dhl:DestinationServiceArea	M	Destination Service Area of the shipment.	
OriginServiceArea	dhl:OriginServiceArea	M	Origin Service Area of the Shipment.	
PackageCharge	dhl:Money	O	Charge for package delivery	
Rated	dhl:YesNo	M	Indicates if the shipment was rated or Not	“N” indicates that no rates could be retrieved for the given search criteria. Value will be “N” for third party or receiver payment

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				type. “N” value when shipper is payer indicates that rates could not be obtained because of system configuration or availability reasons.
ShippingCharge	dhl:Money	O	The total shipping charge of the shipment	
ShipmentCharges	dhl:ShipmentCharges	O	Shipment Charges (Only cater Mexico COD requirements)	
WeightUnit	dhl:WeightUnit	M	The unit of measurement of the package’s weight	K (Kilograms) L (Pounds)
ChargeableWeight	dhl:Weight	O	Weight used to calculate shipment charge	
DimensionalWeight	dhl:Weight	O	Dimensional weight of the shipment	
ReadyByTime	dhl:TimeHM	O	Ready by time for the shipment	
PickupCharge	dhl:Money	O	Pickup charge	
CallInTime	dhl:TimeHM	O	Call in time	
DaysAdvanceNotice	dhl:AdvanceDaysNotice	O	Number of advance day noticed required	
ConversionRate	dhl:Money	O	Conversation rate	
CountryCode	dhl:CountryCode	M	ISO Country/Region code	
Barcodes	xsd:complexType	M	Barcodes segment contains the barcode base64 image for Air waybill, Origin Destination, Client ID and DHL Routing barcode	
Piece	xsd:positiveInteger	M	Number of pieces contained in shipment	
Contents	xsd:string	M	Shipment contents description	<=90 characters
References	dhl:References	O	Shipment Reference information	
Shipper	dhl:Shipper	M	Shipper details	
AccountNumber	dhl:AccountNumber	O	Account number	
CustomerID	xsd:string	M	Customer ID	CustomerID
ShipmentDate	dhl:date	M	The shipment date	ShipmentDate
GlobalProductCode	dhl:GlobalProductCode	M	Global Product code of the shipment	GlobalProductCode
CustData	CustData	O	Customer data that required to be printed on GLS transport label CI template	CustData
SpecialService	dhl:SpecialService	O	Identifies special services and related charges, if any	SpecialService
Billing	dhl:Billing	O	Billing information for the shipment	Billing
Dutiable	dhl:Dutiable	O	Dutiable information for the shipment	Dutiable

Element Name	Datatype/Format	Req	Definition	Valid Values
DHLRoutingCode	dhl: DHLRoutingCode	O	The DHL ISO Routing Barcode in plain text format. It contains destination Country/Region, destination zip code, transport products and associated product features.	DHLRoutingCode
DHLRoutingDataId	dhl:DHLRoutingCode	O	Contains the DHL Routing barcode data identifier.	DHLRoutingDataId
ProductContentCode	xsd:string	O	Indicates the DHL's internal code of the product.	ProductContentCode
ProductShortName	xsd:string	O	Indicates the product name which the underlying transport service has been sold to the customer.	ProductShortName
InternalServiceCode	dhl:InternalServiceCode	O	Inidcates the DHL product handling relevant services or features	InternalServiceCode
DeliveryDateCode	xsd:string	O	Indicates the Delivery Date feature	DeliveryDateCode
DeliveryTimeCode	xsd:string	O	Indicates the Delivery Time feature	DeliveryTimeCode
Pieces	dhl:ShipValResponsePieces	O		Pieces
PLTStatus	dhl:PLTStatus	O	PLT subscription status	PLTStatus
QtdSInAdCur	dhl:QtdSInAdCur	O	Multiple currency billing details returned for different billing role of shipment charges if available in DCT tariff	QtdSInAdCur
LabelImage	dhl:LabelImage	O	GLS's generated Transport Label, Archive Document, Shipment Receipt and Customer Invoice images output in base64 format	
ODDURLLink	xsd:string	O	URL link for On Demand Delivery page	
DGs	dhl:DGs	O	Dangerous Goods details	
Label	dhl:Label	O	Label template, customer's barcode type, code and text if available in request	
Importer	dhl:Importer	O	Identifies the importer of the shipment	
Exporter	dhl:Exporter	O	Identifies the exporter of the shipment	
Seller	dhl:Seller	O	Identifies the seller of the shipment	
Payer	dhl:Payer	O	Identifies the payer of the shipment	
Manufacturer	dhl:Manufacturer	O	Identifies the manufacturer of the shipment	
UltimateConsignee	dhl:UltimateConsignee	O	Identifies the ultimate consignee of the shipment	
Buyer	dhl:Buyer	O	Identifies the buyer of the shipment	

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4.2 Response Element

The element contains the header information for the message. It is present in both the request and response XML message. The response element contains a complex datatype ServiceHeader.

```
<xsd:complexType name="Response">
<xsd:annotation>
    <xsd:documentation>Generic response header</xsd:documentation> </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="ServiceHeader" type="ResponseServiceHeader "/> </xsd:sequence>
</xsd:complexType>
```

4.2.1 ServiceHeader Element

The Service Header element contains the header information about the request message. This element must be declared only once in the Response element.

```
<xsd:element name="ServiceHeader" type="ResponseServiceHeader "/>

<xsd:complexType name="ResponseServiceHeader">
<xsd:annotation><xsd:documentation>Standard routing header</xsd:documentation></xsd:annotation>
<xsd:sequence>
        <xsd:element name="MessageTime" type="xsd:dateTime">
        <xsd:annotation>
            <xsd:documentation>Time this message is sent</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="MessageReference" type="MessageReference">
        <xsd:annotation>
            <xsd:documentation>A string, peferably number, to uniquely identify
            individual messages. Minimum length must be 28 and maximum length
            is 32</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="SiteID" type="SiteID" />
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	M	Identifies the message time.	
MessageReference	MessageReference	M	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	

4.2.1.1 MessageTime Element

The Message Time element contains the time at which the message was send by the requestor. The format should be in YYYY-MM-DDThh:mm:ss.sTZD.

e.g. 2002-12-02T13:23:18.123-07:00

```
<xsd:element name="MessageTime" type="xsd:dateTime">
<xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

4.2.1.2 MessageReference Element

The Message Reference element should contain a unique reference to the message, so that trace of a particular message can be done easily. It must be of minimum length of 28 and maximum 32. The value can be decided by customer.

```
<xsd:element name="MessageReference" type="MessageReference">
        <xsd:annotation>
                <xsd:documentation>A string, peferably number, to uniquely identify individual messages. Minimum length
                must be 28 and maximum length is 32
                </xsd:documentation>
        </xsd:annotation>
</xsd:element>
```

4.2.1.3 SiteID Element

The site id element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:element name="SiteID" type="SiteID" />

<xsd:simpleType name="SiteID">
        <xsd:annotation>
                <xsd:documentation>Site ID used for verifying the sender</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:minLength value="6" />
                        <xsd:maxLength value="20" />
                </xsd:restriction>
</xsd:simpleType>
```

4.3 RegionCode Element

The RegionCode element indicates the shipment transaction originated from which region.

```
<xsd:element name="RegionCode" type="dhl:RegionCode"  minOccurs="0"

<xsd:simpleType name="RegionCode">
        <xsd:annotation>
                <xsd:documentation>RegionCode</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:minLength value="2" />
                        <xsd:maxLength value="2" />
```

```
                    <xsd:enumeration value="AP" />
                    <xsd:enumeration value="EU" />
                    <xsd:enumeration value="AM" />
                </xsd:restriction>
</xsd:simpleType>
```

4.4 Note Element

The Note element is a complex element which consists of two child elements “ActionNote” and “Condition” element. The Note element is returned by the backend service while processing the Shipment validation request. The element is a mandatory element.

```
<xsd:element name="Note" type="dhl:Note"/>

<xsd:complexType name="Note">
    <xsd:annotation>
            <xsd:documentation>Note/Warning</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="ActionNote" type="xsd:string" minOccurs="0" />
        <xsd:element name="Condition" type="Condition" minOccurs="0" maxOccurs="unbounded" />
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ActionNote	xsd:string	O	Response for the Shipment validation request	
Condition	dhl:Note	O	Note for the Shipment validation Response	

4.4.1 Action Note

The Action note is returned by the backend service in response to the Shipment validation request.

```
<xsd:element name="ActionNote" type="xsd:string" minOccurs="0" />
```

4.4.2 Condition Note

The Condition note element is an optional field. It is a complex element which consists of ConditionCode and ConditionData.

```
<xsd:element name="Condition" type="Condition" minOccurs="0" maxOccurs="unbounded" />

<xsd:complexType name="Condition"> <xsd:sequence>
        <xsd:element name="ConditionCode" type="xsd:string"/>
        <xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/> </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ConditionCode	xsd:string	M	Code for the condition	Please refer to the Reference Data (Error Messages)
ConditionData	xsd:string	O	Data for the condition	

4.4.2.1 ConditionCode

The condition code element contains the code for the condition. It is a mandatory field in the Condition segment.

```
<xsd:element name="ConditionCode" type="xsd:string"/>
```

4.4.2.2 ConditionData

The Condition Data element contains the data for the condition. It is an optional field in the Condition segment.

```
<xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
```

4.5 AirwayBillNumber Element

The AirwayBillNumber element contains the DHL defines 10-digit waybill number. It is a mandatory field in the shipment validation response. If shipment validation request is successful, this is the actual waybill number assigned to the shipment.

```
<xsd:element name="AirwayBillNumber" type="dhl:AWBNumber"/>

<xsd:simpleType name="AWBNumber"> <xsd:annotation>
        <xsd:documentation>Waybillnumber</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:maxLength value="10"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.6 DHLInvoiceLanguageCode

The DHLInvoiceLanguageCode identifies the Invoice Language code. It is a optional field.

```
<xsd:element name="DHLInvoiceLanguageCode" type="dhl:InvLanguageCode" minOccurs="0" />

    <xsd:simpleType name="InvLanguageCode">
            <xsd:annotation>
                <xsd:documentation>Invoice Language Code</xsd:documentation>
                <xsd:documentation>
                    bg=Bugalrian br=Portuguse Brazil bs=Bosnian
                    cs=Czech da=Danish de=German el=Greek en=English ep=English with SVP
                    et=Estonian fi=Finnish fr=French he=Hebrew hr=Croatian hu=Hungaria
```

```
                    is=Icelandic it=Italian lt=Lithuanian lv=Latvian mk=Macedon nl=Dutch
                    no=Norwegian pl=Polish pt=Portuguse ro=Romanian ru=Russian
                    si=Slovenian sk=Slovak sp=Spanish Latam SVP sq=Albanian sr=Serbian
                    sv=Swedish tr=Turkish uk=Ukranian
                </xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="2" />
                <xsd:enumeration value="bg" />
                <xsd:enumeration value="br" />
                <xsd:enumeration value="cs" />
                <xsd:enumeration value="da" />
                <xsd:enumeration value="de" />
                <xsd:enumeration value="el" />
                <xsd:enumeration value="en" />
                <xsd:enumeration value="ep" />
                <xsd:enumeration value="et" />
                <xsd:enumeration value="fi" />
                <xsd:enumeration value="fr" />
                <xsd:enumeration value="he" />
                <xsd:enumeration value="hr" />
                <xsd:enumeration value="hu" />
                <xsd:enumeration value="is" />
                <xsd:enumeration value="it" />
                <xsd:enumeration value="lt" />
                <xsd:enumeration value="lv" />
                <xsd:enumeration value="mk" />
                <xsd:enumeration value="nl" />
                <xsd:enumeration value="no" />
                <xsd:enumeration value="pl" />
                <xsd:enumeration value="pt" />
                <xsd:enumeration value="ro" />
                <xsd:enumeration value="ru" />
                <xsd:enumeration value="si" />
                <xsd:enumeration value="sk" />
                <xsd:enumeration value="sp" />
                <xsd:enumeration value="sq" />
                <xsd:enumeration value="sr" />
                <xsd:enumeration value="sv" />
                <xsd:enumeration value="tr" />
                <xsd:enumeration value="uk" />
            </xsd:restriction>
        </xsd:simpleType>
```

4.7 DHLInvoiceType

The DHLInvoiceType element identifies the type of invoice. It is a optional field.

```
<xsd:element name="DHLInvoiceType" type="dhl:InvoiceType" minOccurs="0" />

<xsd:simpleType name="InvoiceType">
        <xsd:annotation>
            <xsd:documentation>DHL Invoice Types CMI(Commercail Invoice), PFI
                (Proforma Invoice), RET(Returns Invoice)
```

```
                    </xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="3" />
                    <xsd:enumeration value="CMI" />
                    <xsd:enumeration value="PFI" />
                    <xsd:enumeration value="RET" />
                </xsd:restriction>
            </xsd:simpleType>
```

4.8 BillingCode Element

The BillingCode element identifies how the shipment is billed. It is a optional field.

```
<xsd:element name="BillingCode" type="dhl:BillCode"/>

<xsd:simpleType name="BillCode">
<xsd:annotation><xsd:documentation>DHL billing options</xsd:documentation></xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="3" />
        <xsd:enumeration value="DSA" />
        <xsd:enumeration value="DBA" />
        <xsd:enumeration value="TCA" />
        <xsd:enumeration value="IEA" />
        <xsd:enumeration value="UAN" />
    </xsd:restriction>
</xsd:simpleType>
```

4.9 CurrencyCode Element

The CurrencyCode element identifies the shipment is billed in which currency.

```
<xsd:element name="CurrencyCode" type="dhl:CurrencyCode" />

<xsd:simpleType name="CurrencyCode">
    <xsd:annotation>
        <xsd:documentation>ISO currency code</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:pattern value="[^ ].*[^ ]" />
        <xsd:length value="3" />
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.10 CourierMessage Element

The CourierMessage element contains the courier message. It is an optional field.

```
<xsd:element name="CourierMessage" type="dhl:CourierMsg" minOccurs="0"/>

<xsd:simpleType name="CourierMsg"> <xsd:annotation>
    <xsd:documentation>Courier message </xsd:documentation> </xsd:annotation>
```

```
<xsd:restriction base="xsd:string"> <xsd:maxLength value="90"/>
</xsd:restriction> </xsd:simpleType>
```

4.11 DestinationServiceArea Element

The DestinationServiceArea element contains the information of the shipment's destination along with the facility code and the inbound sort code information.

```
<xsd:element name="DestinationServiceArea" type="dhl:DestinationServiceArea"/>

<xsd:complexType name="DestinationServiceArea">
<xsd:sequence>
        <xsd:element name="ServiceAreaCode" type="ServiceAreaCode" minOccurs="0">
        <xsd:annotation>
                <xsd:documentation>three letter service area code</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="Description" type="xsd:string" minOccurs="0">
        <xsd:annotation>
                <xsd:documentation>Detailed description for the Area code such as city, state, Country/Region etc
                </xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="FacilityCode" type="FacilityCode" minOccurs="0" maxOccurs="1">
        <xsd:annotation>
                <xsd:documentation>Destination Facility Code</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="InboundSortCode" type="InboundSortCode" minOccurs="0" maxOccurs="1">
        <xsd:annotation>
                <xsd:documentation>InBound Sort Code</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ServiceAreaCode	dhl:ServiceAreaCode	O	Destination Service Area Code	
Description	xsd:string	O	Destination Service Area Description	
FaciltiyCode	dhl:FacilityCode	O	Destination Facility Code	
InboundSortCode	dhl:InboundSortCode	O	Inbound Sort Code	

4.11.1 ServiceAreaCode Element

The ServiceAreaCode element contains the service area code of the shipment's destination. It is an optional field.

```
<xsd:simpleType name="ServiceAreaCode"> <xsd:annotation>
        <xsd:documentation>DHL service area code</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:length value="3"/>
    </xsd:restriction> </xsd:simpleType>
```

4.11.2 Description Element

The Description element contains the detailed description for the area of the shipment's destination. It is an optional field.

```
<xsd:element name="Description" type="xsd:string" minOccurs="0"> <xsd:annotation>
        <xsd:documentation>Detailed description for the Area code such as city, state, Country/Region
        etc</xsd:documentation>
    </xsd:annotation> </xsd:element>
```

4.11.3 Facility Code

The Facility Code element contains the detailed description of the destination facility code.

```
<xsd:simpleType name="FacilityCode">
<xsd:annotation><xsd:documentation>Destination Facility Code</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3"/>
         </xsd:restriction>
</xsd:simpleType>
```

4.11.4 InboundSortCode

The InboundSortCode element contains the inbound sort code.

```
<xsd:simpleType name="InboundSortCode">
<xsd:annotation><xsd:documentation>InBound Sort Code</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="4"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.12 OriginServiceArea Element

The OriginServiceArea element contains the information of the shipment's origin along with the outbound sort code info.

```
<xsd:complexType name="OriginServiceArea">
<xsd:sequence>
        <xsd:element name="ServiceAreaCode" type="ServiceAreaCode" minOccurs="0">
        <xsd:annotation>
                <xsd:documentation>three letter service area code</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="Description" type="xsd:string" minOccurs="0">
        <xsd:annotation>
                <xsd:documentation>Detailed description for the Area code such as city, state, Country/Region etc
                </xsd:documentation>
        </xsd:annotation>
        </xsd:element>
        <xsd:element name="FacilityCode" type="FacilityCode" minOccurs="0" maxOccurs="1">
        <xsd:annotation>
                <xsd:documentation>Destination Facility Code</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
```

```
        <xsd:element name="OutboundSortCode" type="OutboundSortCode" minOccurs="0" maxOccurs="1">
        <xsd:annotation>
                <xsd:documentation>OutBound Sort Code</xsd:documentation>
        </xsd:annotation>
        </xsd:element>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ServiceAreaCode	dhl:ServiceAreaCode	O	Origin Service Area Code	
Description	xsd:string	O	Origin Service Area Description	
FaciltiyCode	dhl:FacilityCode	O	Origin Facility Code	
OutboundSortCode	dhl:OutboundSortCode	O	Outbound Sort Code	

4.12.1 ServiceAreaCode Element

The ServiceAreaCode element contains the service area code of the shipment's origin. It is an optional field.

```
<xsd:simpleType name="ServiceAreaCode">
<xsd:annotation>
        <xsd:documentation>DHL service area code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3"/>
        </xsd:restriction> </xsd:simpleType>
```

4.12.2 Description Element

The Description element contains the detailed description for the area code of the shipment's origin. It is an optional field.

```
<xsd:element name="Description" type="xsd:string" minOccurs="0"> <xsd:annotation>
        <xsd:documentation>Detailed description for the Area code such as city, state, Country/Region
        etc</xsd:documentation>
    </xsd:annotation> </xsd:element>
```

4.12.3 Facility Code

The Facility Code element contains the detailed description of the destination facility code.

```
<xsd:simpleType name="FacilityCode">
<xsd:annotation><xsd:documentation>Destination Facility Code</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3"/>
         </xsd:restriction>
</xsd:simpleType>
```

4.12.4 Outbound SortCode

The Outbound Sort Code element contains the outbound sort code.

```
<xsd:simpleType name="OutboundSortCode">
<xsd:annotation>
        <xsd:documentation>Outbound Sort Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="4"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.13 PackageCharge Element

The PackageCharge element contains the package charge of the shipment. It is an optional field.

```
<xsd:element name="PackageCharge" type="dhl:Money" minOccurs="0"/>

<xsd:simpleType name="Money">
        <xsd:annotation>
                <xsd:documentation>Monetary amount (with 2 decimal precision)
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:float">
        </xsd:restriction>
</xsd:simpleType>
```

4.14 Rated Element

The Rated element indicates whether shipment is rated or not. It is a mandatory field. Its value is either Y (Yes) or N (No). “N” indicates that no rates could be retrieved for the given search criteria. Value will be “N” for third party or receiver payment type. “N” value when shipper is payer indicates that rates could not be obtained because of system configuration or availability reasons.

```
<xsd:element name="Rated" type="dhl:YesNo"/>

<xsd:simpleType name="YesNo">
<xsd:annotation>
        <xsd:documentation>Boolean flag</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1" />
                <xsd:enumeration value="Y" />
                <xsd:enumeration value="N" />
        </xsd:restriction>
</xsd:simpleType>
```

4.15 ShippingCharge Element

The ShipmentCharge element contains the shipment charge for the shipment. It is an optional field. This field will be filled if rated is ‘Y’.

```
<xsd:element name="ShippingCharge" type="dhl:Money" minOccurs="0"> <xsd:annotation>
        <xsd:documentation>This field will be filled if rated is 'y'</xsd:documentation> </xsd:annotation>
</xsd:element>
```


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```
<xsd:simpleType name="Money">
        <xsd:annotation>
                <xsd:documentation>Monetary amount (with 2 decimal precision)
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:float">
        </xsd:restriction>
</xsd:simpleType>
```

4.16 ShipmentCharges Element

The shipmentcharges element consist of shipment details shipment charges. This element is optional.

```
<xsd:element name="ShipmentCharges" type="ShipmentCharges" minOccurs="0"/>
<xsd:simpleType name="ShipmentCharges">
        <xsd:annotation>
                <xsd:documentation>ShipmentCharges</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:float">
                <xsd:minInclusive value="0.001"/>
                <xsd:maxInclusive value="99999999999999999.999"/>
        </xsd:restrictiction>
</xsd:simpleType>
```

4.17 WeightUnit Element

The WeightUnit element contains the unit by which the shipment weight is measured. It is a mandatory field.

```
<xsd:element name="WeightUnit">
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="0"/>
                <xsd:maxLength value="1"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.18 ChargeableWeight Element

The ChargeableWeight element contains the weight that is used to calculate shipment charge. This is an optional field.

```
<xsd:element name="ChargeableWeight" type="dhl:Weight" minOccurs="0"/>

<xsd:simpleType name="Weight">
        <xsd:annotation>
                <xsd:documentation>Weight of piece or shipment</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:decimal">
        <xsd:fractionDigits value="3" />
        <xsd:minInclusive value="0.000" />
```

```
        <xsd:maxInclusive value="999999.999" />
        <xsd:totalDigits value="10" />
        </xsd:restriction>
</xsd:simpleType>
```

4.19 DimensionalWeight Element

The DimensionalWeight element contains the dimensional weight of the shipment. It is an optional field.

```
<xsd:element name="DimensionalWeight" type="dhl:Weight" minOccurs="0"/>

<xsd:simpleType name="Weight">
        <xsd:annotation>
                <xsd:documentation>Weight of piece or shipment</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:decimal">
        <xsd:fractionDigits value="3" />
        <xsd:minInclusive value="0.000" />
        <xsd:maxInclusive value="999999.999" />
        <xsd:totalDigits value="10" />
        </xsd:restriction>
</xsd:simpleType>
```

4.20 ReadyByTime Element

The ReadyByTime element indicates the ready by time of the shipment.

```
<xsd:element name="ReadyByTime" type="dhl:TimeHM" minOccurs="0"/>

<xsd:simpleType name="TimeHM">
        <xsd:annotation>
                <xsd:documentation>Time in hours and minutes (HH:MM)
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:time"/>
</xsd:simpleType>
```

4.21 PickupCharge Element

The PickupCharge element indicates pick up charges of the shipment.

```
<xsd:element name="PickupCharge" type="dhl:Money" minOccurs="0"/>

<xsd:simpleType name="Money">
        <xsd:annotation>
                <xsd:documentation>Monetary amount (with 2 decimal precision)
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:float">
        </xsd:restriction>
</xsd:simpleType>
```

4.22 CallInTime Element

The CallInTime indicates the Callin time of the shipment.

```
<xsd:element name="CallInTime" type="dhl:TimeHM" minOccurs="0"/>

<xsd:simpleType name="TimeHM">
        <xsd:annotation>
                <xsd:documentation>Time in hours and minutes (HH:MM)
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:time"/>
</xsd:simpleType>
```

4.23 DaysAdvanceNotice Element

The DaysAdvanceNotice element indicates the advance days notice required for the shipment.

```
<xsd:element name="DaysAdvanceNotice" type="dhl:AdvanceDaysNotice" minOccurs="0"/>

<xsd:simpleType name="AdvanceDaysNotice">
        <xsd:annotation>
                <xsd:documentation>Days of advance notice required
                </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:nonNegativeInteger">
                <xsd:pattern value="\d{0,3}"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.24 ConversionRate Element

The ConversionRate indicates the conversion rate of the shipment if any.

```
<xsd:element name="ConversionRate" type="dhl:Money" minOccurs="0"/>

    <xsd:simpleType name="Money">
                <xsd:annotation>
                        <xsd:documentation>Monetary amount (with 2 decimal precision)
                        </xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:float">
                </xsd:restriction>
    </xsd:simpleType>
```

4.25 CountryCode Element

Its value should be valid DHL Country/Region code. This element must be declared once in the response element. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="dhl:CountryCode"/>

<xsd:simpleType name="CountryCode"> <xsd:annotation>
        <xsd:documentation>ISO country codes</xsd:documentation> </xsd:annotation>
```

```
<xsd:restriction base="xsd:string"> <xsd:length value="2"/>
</xsd:restriction> </xsd:simpleType>
```

4.26 Barcodes Element

The Barcodes element contains the Barcode images for construction of Waybill and DHL Routing barcode. It is a mandatory field.

```
<xsd:element name="Barcodes"> <xsd:complexType>
        <xsd:sequence>
            <xsd:element name="AWBBarCode" type="dhl:BarCode"/>
            <xsd:element name="OriginDestnBarcode" type="dhl:BarCode"/>
            <xsd:element name="ClientIDBarCode" type="dhl:BarCode" minOccurs="0" />
            <xsd:element name="BarCode2D" type="dhl:BarCode" minOccurs="0" maxOccurs="1"/>
            <xsd:element name="DHLRoutingBarCode" type="dhl:BarCode" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence> </xsd:complexType>
</xsd:element>
```

4.27 Piece Element

The Piece element contains the number of pieces in shipment. It is a mandatory field.

```
<xsd:element name="Piece" type="xsd:positiveInteger" minOccurs="0">
        <xsd:annotation>
        <xsd:documentation>no of pieces contained in shipment</xsd:documentation> </xsd:annotation>
</xsd:element>
```

4.28 Contents Element

The contents element contains the shipment content description. It is a mandatory field.

```
<xsd:element name="Contents" type="xsd:string"/>
```

4.29 References Element

This element identifies the reference information. It is an optional field.

```
<xsd:complexType name="References">
        <xsd:sequence minOccurs="0" maxOccurs="99">
                <xsd:element name="Reference" type="Reference">
                        <xsd:annotation>
                                <xsd:documentation>Shipment Reference information</xsd:documentation>
                        </xsd:annotation>
                </xsd:element>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="Reference">
```

```
<xsd:sequence>
        <xsd:element name="ReferenceID" type="ReferenceID"/>
        <xsd:element name="ReferenceType" type="ReferenceType" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ReferenceID	ReferenceID	M	Shipper reference ID	<=35 characters
ReferenceType	ReferenceType	O	Referenece type	Min:2 characters Max:3 characters

4.29.1 ReferenceID Element

The ReferenceID element contains the shipper reference ID. It is a mandatory field.

```
<xsd:simpleType name="ReferenceID">
<xsd:annotation><xsd:documentation>Shipper reference ID</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.29.2 ReferenceType Element

The ReferenceType element contains the shipment reference type. It is an optional field.

```
<xsd:simpleType name="ReferenceType">
<xsd:annotation><xsd:documentation>Shipment reference type</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLengthvalue="2"/>
        <xsd:maxLength value="3"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.30 Consignee Element

Consignee element contains the details of the Consignee (Receiver). This element should be declared once in the shipment validation response message. It contains the following elements

```
<xsd:element name="Consignee" type="dhl:Consignee"/>

<xsd:complexType name="Consignee">
<xsd:sequence>
        <xsd:element name="CompanyName" type="CompanyNameValidator" />
        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
        <xsd:element name="AddressLine1" type="AddressLine"/>
        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
        <xsd:element name="City" type="City"/>
```

```
            <xsd:element name="Division" type="Division" minOccurs="0"/>
            <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
            <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
            <xsd:element name="CountryCode" type="CountryCode"/>
            <xsd:element name="CountryName" type="CountryName"/>
            <xsd:element name="Contact" type="Contact"/>
            <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
            <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
            <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
            <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
            <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
            <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl: CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min:1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min:1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min:1 Max:45
City	dhl:City	M	City Name Note: Mandatory for Country/Region that used postcode	Refer to the Reference Data (DHL Country/Region)
Division	dhl:Division	C	Division/State/ssPrefecture/Province name	Refer to the Reference Data (DHL Country/Region)
DivisionCode	dhl:DivisionCode	C	Division/State/Prefecture/Province code	Refer to the Reference Data (DHL Country/Region)
PostalCode	dhl:PostalCode	O	Zip/Postal code	Refer to the Reference Data (DHL Country/Region)

CountryCode	dhl:CountryCode	M	DHL Country/Region code	Refer to the Reference Data (DHL Country/Region)
CountryName	dhl:CountryName	M	DHL Country/Region Name	Refer to the Reference Data (DHL Country/Region)
Contact	dhl:Contact	M	Complex datatype – see the contact datatype table below	
Suburb	dhl:Suburb	O	Suburb	
StreetName	dhl: StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl: RegistrationNumbers	O	Registration Numbers	
BusinessPartyTypeCode	dhl: BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.30.1 CompanyName Element

The CompanyName element contains the name of the company.

```
<xsd:element name="CompanyName">
      <xsd:annotation>
            <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
            Residence </xsd:documentation>
     </xsd:annotation>
     <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                  <xsd:minLength value="2"/>
                  <xsd:maxLength value="100"/>
                  <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
     </xsd:simpleType>
</xsd:element>
```

4.30.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.30.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 to the consignee (Receiver) place. There are three elements for address lines. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine1" type="AddressLine"/>
<xsd:annotation><xsd:documentation>Address Line 1 </xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.30.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 to the consignee (Receiver) place. There are three elements for address lines. This second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0" />
<xsd:annotation><xsd:documentation>Address Line 2</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.30.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 to the consignee (Receiver) place. There are

three elements for address lines. This third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0" />
<xsd:annotation><xsd:documentation>Address Line 3</xsd:documentation> </xsd:annotation>
      <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
      </xsd:restriction>
</xsd:simpleType>
```

4.30.6 City Element

The City element contains the City of the consignee address. It must be declared in the Consignee element for Country/Region that used city.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City">
<xsd:annotation><xsd:documentation>City name</xsd:documentation></xsd:annotation>
            <xsd:restriction base="xsd:string">
                  <xsd:maxLength value="35"/>
            </xsd:restriction>
</xsd:simpleType>
```

4.30.7 Division Element

The Division name of the consignee location, for instance State, County, Prefecture, etc.

```
<xsd:element name="Division" type="Division" minOccurs="0"/>

<xsd:simpleType name="Division">
            <xsd:annotation>
                  <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                  <xsd:maxLength value="35" />
            </xsd:restriction>
</xsd:simpleType>
```

4.30.8 DivisionCode Element

The division code of the consignee location.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
            <xsd:annotation>
                  <xsd:documentation>Division (e.g. state, prefecture, etc.) code       </xsd:documentation>
            </xsd:annotation>
```

```
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.30.9 PostalCode Element

The Postal Code element contains the postal code of the consignee location.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
            <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.30.10 CountryCode Element

The Country Code element contains the Country/Region code of the consignee location. It must be 2 letters. Please refer to the Reference Data (DHL Country/Region) for country/region codes.

```
<xsd:element name="CountryCode" type="CountryCode"/>

<xsd:simpleType name="CountryCode">
        <xsd:annotation>
            <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:length value="2" />
        </xsd:restriction>
</xsd:simpleType>
```

4.30.11 CountryName Element

The CountryName element contains Country/Region name of the consignee. Its value should be a valid DHL Country/Region name. This element must be declared once in the Consignee element. Please refer to the Reference Data (DHL Country/Region) for a list of valid Country/Region names.

```
<xsd:element name="CountryName" type="CountryName"/>

<xsd:simpleType name="CountryName">
        <xsd:annotation>
            <xsd:documentation>ISO country name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35" />
        </xsd:restriction>
```

```
</xsd:simpleType>
```

4.30.12 Contact Element

The Contact element contains the receiver's contact information. It must be declared in the consignee element. The element contains the following elements.

```
<xsd:complexType name="Contact"> <xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type="EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Contact person name	min: 2 max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	Less than 70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension number	Less than 5 characters
Email	dhl:Email	O	Email address	Less than 70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile phone number	Less than 70 characters

4.30.12.1 PersonName Element

The PersonName element contains the name of the receiver. It is a mandatory element in the consignee's Contact element. It is a string with a maximum length of 35.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:element name="PersonName">
<xsd:annotation>
        <xsd:documentation>Contact Person Name</xsd:documentation> </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="255"/>
                <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
```

4.30.12.2 PhoneNumber Element

The Phone element contains the receiver's phone number. It is a mandatory element in the consignee's Contact Element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.30.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the consignee. It is an optional element in the consignee's contact Element. The value must be maximum 5 digits long.

```
<xsd:element name="PhoneExtension" minOccurs="0">

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.30.12.4 Email Element

This element contains the email address of the consignee.

```
<xsd:element name="Email" type="EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains the consignee's mobile phone number. It is an optional element in the consignee's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
```

```
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

4.30.13 Suburb

The suburb element contains consignee's suburb name. It is an optional field

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>\

<xsd:simpleType name="Suburb">
        <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
  <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

  <xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
  </xsd:simpleType>
```


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4.30.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Consignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Consignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

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4.30.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.30.18 BusinessPartyTypeCode

The Business Party Type Code element contains the consignee's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31 Shipper Element

Shipper element contains the details of the Shipper. This element should be declared once in the Book Shipment validation Response message. It contains the following elements

```
<xsd:element name="Shipper" type="dhl:Shipper"/>

<xsd:complexType name="Shipper">
<xsd:sequence>
        <xsd:element name="CompanyName" type="CompanyNameValidator" />
        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
        <xsd:element name="AddressLine1" type="AddressLine"/>
        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
        <xsd:element name="City" type="City"/>
        <xsd:element name="Division" type="Division" minOccurs="0" />
        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />
        <xsd:element name="OriginServiceAreaCode" type="OriginServiceAreaCode" minOccurs="0"/>
        <xsd:element name="OriginFacilityCode" type="OriginFacilityCode" minOccurs="0"/>
        <xsd:element name="CountryCode" type="CountryCode" />
        <xsd:element name="CountryName" type="CountryName" />
        <xsd:element name="Contact" type="Contact" />
        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
        <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
        <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
OriginServiceAreaCode	dhl:OriginServiceAreaCode	C	Origin Service Area Code Note: This field is required for supporting documents image of PLT shipment re-upload option.	
OriginFacilityCode	dhl:OriginFacilityCode	C	Origin Facility Code Note: This field is required for supporting documents image of PLT shipment re-upload option.	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl: RegistrationNumbers	O	Registration Numbers details	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.31.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
Residence </xsd:documentation>
```

```
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.31.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.31.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the shipper location. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.31.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the shipper location. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
```

```
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
    </xsd:simpleType>
```

4.31.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the shipper location. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>


<xsd:simpleType name="AddressLine"> <xsd:annotation>
            <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="45"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
    </xsd:simpleType>
```

4.31.6 City Element

The City element contains the City of the pickup address. It must be declared in the Shipper element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
            <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="35"/>
        </xsd:restriction>
    </xsd:simpleType>
```

4.31.7 Division Element

The Division element contains the state or county name of the shipper location. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
            <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
            <xsd:restriction base="xsd:string">
```

```
                <xsd:maxLength value="35" />
            </xsd:restriction>
</xsd:simpleType>
```

4.31.8 DivisionCode Element

The DivisionCode element contains the state or county code of the shipper location. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
            <xsd:annotation>
                <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
            </xsd:restriction>
</xsd:simpleType>
```

4.31.9 PostalCode Element

The PostalCode element contains the postal code of the pickup place. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
            <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
            </xsd:restriction>
</xsd:simpleType>
```

4.31.10 OriginServiceAreaCode Element

The OriginServiceAreaCode element contains the service area code of the pickup place. It is required for re-upload option of PLT shipment supporting documents image.

```
<xsd:element name="OriginServiceAreaCode" type="OriginServiceAreaCode" minOccurs="0"/>

<xsd:simpleType name="OriginServiceAreaCode">
            <xsd:annotation>
                <xsd:documentation>OriginServiceAreaCode</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="3"/>
            </xsd:restriction>
</xsd:simpleType>
```

4.31.11 OriginFacilityCode Element

The OriginFacilityCode element contains the facility area code of the pickup place. It is required for re-upload option of PLT shipment supporting documents image.

```
<xsd:element name="OriginFacilityCode" type="OriginFacilityCode" minOccurs="0"/>

<xsd:simpleType name="OriginFacilityCode">
        <xsd:annotation>
                <xsd:documentation>OriginFacilityCode</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="3"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.12 CountryCode Element

The CountryCode element contains the Country/Region code of the pickup place. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
        <xsd:annotation>
                <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="2" />
        </xsd:restriction>
</xsd:simpleType>
```

4.31.13 CountryName Element

The CountryName element contains Country/Region name of the shipper. Its value should be valid DHL Country/Region name. This element must be declared once in the Shipper element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.31.14 Contact Element

The Contact element contains the information about the contact at the shipper's location. It must be declared in the shipper element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
```

```
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.31.14.1 PersonName Element

The Person Name element contains the name of the person sending the shipment. It is a mandatory element in the Shipper Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.14.2 PhoneNumber Element

The Phone element contains the phone number of the person at shipper location. It is a mandatory element in the shipper contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
```

```
</xsd:element>
```

4.31.14.3 PhoneExtension Element

The PhoneExtension element is the extension number of the shipper. It is an optional element in the shipper contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.31.14.4 Email Element

This element contains the email address of the Shipper.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.14.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Shipper. It is an optional element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
   </ xsd:simpleType>
</xsd:element>
```

4.31.15 Suburb Element

The suburb element contains suburb name of the shipper. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
```

```
<xsd:simpleType name="Suburb">
        <xsd:annotation>
                <xsd:documentation>Suburb name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="45"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.16 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name=”StreetName” type=”StreetName” minOccurs=”0”/>

<xsd:simpleType name=”StreetName”>
        <xsd:restriction base=”xsd:token”>
                <xsd:minLength value=”1”/>
                <xsd:maxLength value=”250”/>
                <xsd:237hitespace value=”collapse”/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.17 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.20 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.19 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Shipper party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
                <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
                <xsd:element name="Number" type="Number"/>
                <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Shipper party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.31.19.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
```

```
        </xsd:restriction>
</xsd:simpleType>
```

4.31.19.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.31.19.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
```

4.31.20 BusinessPartyTypeCode

The Business Party Type Code element contains the shipper's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.32 AccountNumber Element

This element contains the DHL account number. It is a mandatory field.

```
<xsd:element name="AccountNumber" type="dhl:AccountNumber" minOccurs="0"/>
```

```
<xsd:simpleType name="AccountNumber">
<xsd:annotation>
        <xsd:documentation>DHL Account Number</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.33 CustomerID Element

This element contains the Customer ID.

```
<xsd:element name="CustomerID" type="xsd:string"/>
```

4.34 ShipmentDate Element

This element contains the date of the shipment. It is a mandatory field.

```
<xsd:element name="ShipmentDate" type="dhl:Date"/>

<xsd:simpleType name="Date">
        <xsd:annotation>
                <xsd:documentation>Date only</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:date">
                <xsd:pattern value="[0-9][0-9][0-9][0-9](-)[0-9][0-9](-)[0-9][0-9]"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.35 GlobalProductCode Element

The GlobalProductCode element contains the DHL Global product code for the shipment.

```
<xsd:element name="GlobalProductCode" type="dhl:GlobalProductCode "/>

<xsd:simpleType name="GlobalProductCode">
        <xsd:restriction base="xsd:string">
                <xsd:pattern value="([A-Z0-9])*" />
                <xsd:minLength value="1" />
                <xsd:maxLength value="6" />
        </xsd:restriction>
</xsd:simpleType>
```

4.36 CustData Element

The CustData element consists of customer data that required to be printed on shipment level in GLS transport label CI template.

```
<xsd:element name="CustData" type="dhl:CustData" minOccurs="0" />

<xsd:simpleType name="CustData">
<xsd:annotation>
        <xsd:documentation>CustData</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1" />
                <xsd:maxLength value="100" />
        </xsd:restriction>
</xsd:simpleType>
```

4.37 SpecialService Element

The SpecialService Element provides various special services for shipment. It is an optional field.

```
<xsd:complexType name="SpecialServices">
                <xsd:sequence minOccurs="0" maxOccurs="5">
                        <xsd:element name="SpecialService" type="SpecialService">
                                <xsd:annotation>
                                        <xsd:documentation>Shipment special services</xsd:documentation>
                                </xsd:annotation>
                        </xsd:element>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SpecialService">
        <xsd:sequence>
                <xsd:element name="SpecialServiceType" type="SpecialServiceType" minOccurs="0"/>
                <xsd:element name="ChargeValue" type="ChargeValue_Money" minOccurs="0"/>
                <xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="0"/>
                <xsd:element name="PaymentMethods" type="PaymentMethods" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
SpecialServiceType	dhl:SpecialServiceType	O	Special service codes	Please refer to the Reference Data (Special Service Code)
ChargeValue	dhl:ChargeValue_Money	O	Charge value	
CurrencyCode	dhl:CurrencyCode	O	Currency code	Not more than 3 characters. Please refer to the Reference Data (DHL Country/Region).
PaymentMethods	dhl: PaymentMethods	O	Payment methods	

4.37.1 SpecialServiceType Element

The SpecialServiceType element contains the code for special services provided for shipment. It is a mandatory field of the SpecialService segment. Please refer to the Reference Data and use appropriate Service codes enabled for the country/region.

```
<xsd:element name="SpecialServiceType" type="SpecialServiceType" minOccurs="0"/>

<xsd:simpleType name="SpecialServiceType">
<xsd:annotation>
        <xsd:documentation>Special Service codes </xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="6" />
        </xsd:restriction>
</xsd:simpleType>
```

4.37.2 ChargeValue Element

The ChargeValue element contains the chargeable amount for the special service. It is an optional element in the SpecialService Element.

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:element name="ChargeValue" type="ChargeValue_Money" minOccurs="0"/>

<xsd:simpleType name="ChargeValue_Money">
        <xsd:annotation>
                <xsd:documentation>ChargeValue</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:decimal">
                <xsd:totalDigits value="18"/>
                <xsd:fractionDigits value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.37.3 CurrencyCode Element

The CurrencyCode element identifies how the shipment is billed.

```
<xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="0"/>

<xsd:simpleType name="CurrencyCode">
<xsd:annotation>
        <xsd:documentation>ISO currency code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3" />
                <xsd:pattern value="[^ ].*[^ ]" />
        </xsd:restriction>
</xsd:simpleType>
```

4.37.4 PaymentMethods

The PaymentMethods contains the payment method codes. It is an optional field in the special service segment.

```
<xsd:element name="PaymentMethods" type="PaymentMethods" minOccurs="0"/>

<xsd:complexType name="PaymentMethods">
    <xsd:annotation>
        <xsd:documentation>Payment methods</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="PaymentMethod" type="PaymentMethod"/>
    </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PaymentMethod	dhl: PaymentMethod	M	Payment method codes	CSH (cash) CRC (credit card) CHQ (cheque) DRD (direct debit) MOB (payment with mobile phone)

4.37.4.1 PaymentMethod

The PaymentMethod contains the payment method codes.

```
<xsd:simpleType name="PaymentMethod">
    <xsd:annotation>
        <xsd:documentation>Payment method code</xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="3"/>
        <xsd:maxLength value="3"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.38 Billing Element

The Billing element contains the billing information of the shipment. It contains following elements.

```
<xsd:element name="Billing" type="dhl:Billing" minOccurs="0"/>

<xsd:complexType name="Billing">
<xsd:sequence>
    <xsd:element name="ShipperAccountNumber" type="AccountNumber" />
    <xsd:element name="ShippingPaymentType" type="ShipmentPaymentType" />
```

```
        <xsd:element name="BillingAccountNumber" type="AccountNumber" minOccurs="0" />
        <xsd:element name="DutyAccountNumber" type="AccountNumber" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	DHL Account Number	Valid Values
ShippingAccountNumber	dhl:AccountNumber	M	DHL Account Number	
ShippingPaymentType	dhl:ShipmentPaymentType	M	Method of Payment	**S** (Shipper) **R** (Recipient) **T** (Third Party/Other)
BillingAccountNumber	dhl:AccountNumber	C	Shipment bill to account. Required if ShippingPaymentType is other than 'S'	
DutyAccountNumber	dhl:AccountNumber	O	Account number used in duty and tax payment	

4.38.1 ShippingAccountNumber Element

The ShippngAccountNumber element contains the DHL account number. This element must be declared once in the Billing element.

```
<xsd:element name="ShipperAccountNumber" type="AccountNumber" />

<xsd:simpleType name="AccountNumber">
<xsd:annotation>
        <xsd:documentation>DHL Account Number</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.38.2 ShippingPaymentType Element

The ShippingPaymentType element defines the method of payment. It is a mandatory field. The valid values are S:Shipper, R:Recipient and T:Third Party.

```
<xsd:element name="ShippingPaymentType" type="ShipmentPaymentType" />

<xsd:simpleType name="ShipmentPaymentType">
<xsd:annotation>
        <xsd:documentation>Shipment payment type</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1" />
                <xsd:enumeration value="S" />
                <xsd:enumeration value="R" />
                <xsd:enumeration value="T" />
        </xsd:restriction>
</xsd:simpleType>
```

4.38.3 BillingAccountNumber Element

The BillingAccountNumber element contains billing account number.This element is required even if the payment method is third party or consignee.

```
<xsd:element name="BillingAccountNumber" type="AccountNumber" minOccurs="0" />

<xsd:simpleType name="AccountNumber">
<xsd:annotation>
        <xsd:documentation>DHL Account Number</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.38.4 DutyAccountNumber Element

The DutyAccountNumber element contains the duty billing account number which is used in duty and tax payment.

```
<xsd:element name="DutyAccountNumber" type="AccountNumber" minOccurs="0" />

<xsd:simpleType name="AccountNumber">
<xsd:annotation>
        <xsd:documentation>DHL Account Number</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="9" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.39 Dutiable Element

For non-domestic shipments, The Dutiable element provides informations which defines the types of duties to be levied.

```
<xsd:element name="Dutiable" type="dhl:Dutiable" minOccurs="0" />

<xsd:complexType name="Dutiable">
<xsd:sequence>
        <xsd:element name="DeclaredValue" type="DeclaredValue_Money" minOccurs="0" />
        <xsd:element name="DeclaredCurrency" type="CurrencyCode" />
        <xsd:element name="Filing" type="Filing" minOccurs="0" />
</xsd:element>
</xsd:sequence>
</xsd:complexType>
```

Element ame	Datatype/Format	Req	Definition	Valid Values
DeclaredValue	dhl:DeclaredValue_Money	C	Declared value - with 3 decimal places. It is required for non-doc or dutiable products. Please refer to Reference Data (Global Product Codes). Note: Value must be greater than 0 (zero) to be provided in this field.	
DeclaredCurrency	dhl:CurrencyCode	M	DHL currency code **(Required if** **declared value is given.)**	Please refer to the Reference Data (DHL Country/Region).
Filing	dhl:Filing	O	Filing information required for dutiable shipment	

4.39.1 DeclaredValue Element

The DeclaredValue element contains the money value which has to be payed for the shipment. It is required for non-doc or dutiable products. Please refer to Reference Data (Global Product Codes).

Note: Value must be greater than 0 (zero) to be provided in this field.

```
<xsd:element name="DeclaredValue" type="DeclaredValue_Money" minOccurs="0" />

<xsd:simpleType name="DeclaredValue_Money">
        <xsd:annotation>
                <xsd:documentation>DeclaredValue</xsd:documentation>
        </xsd:annotation>
                <xsd:restriction base="xsd:decimal">
                <xsd:totalDigits value="18"/>
                <xsd:fractionDigits value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.39.2 DeclaredCurrency Element

The DeclaredCurrency element contains the DHL currency code in which declared value should be levied.This field is required if declared value is given. Please refer to the Reference Data (DHL Country/Region) for Currency Code.

```
<xsd:element name="DeclaredCurrency" type="CurrencyCode" />

<xsd:simpleType name="CurrencyCode">
    <xsd:annotation><xsd:documentation>ISO currency code</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:pattern value="[^ ].*[^ ]" />
                <xsd:length value="3"/>
        </xsd:restriction> </xsd:simpleType>
```

4.39.3 Filing Element

The Filing element represents the filing type for the shipment.

```
<xsd:element name="Filing" type="Filing" minOccurs="0" />

<xsd:complexType name="Filing">
        <xsd:sequence>
                <xsd:element name="FTSR" type="FTSR" minOccurs="0" />
                <xsd:element name="ITN" type="ITN" minOccurs="0" />
                <xsd:element name="AES4EIN" type="AES4EIN" minOccurs="0" />
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
FTSR	dhl:FTSR	O	FTR Exemption Code	
ITN	dhl:ITN	O	Internal Transaction Number (ITN) provided by the US Customs AES system.	
AES4EIN	dhl:AES4EIN	O	Exporter Identification Number of the AESPOST approved entity. Typically this is an EIN Tax ID number or a SSN.	

4.39.3.1 FTSR Element

The FTSR element represents the FTR Exemption Code.

```
<xsd:simpleType name="FTSR">
        <xsd:annotation>
                <xsd:documentation>FTSR</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="5" />
                <xsd:maxLength value="10" />
        </xsd:restriction>
</xsd:simpleType>
```

4.39.3.2 ITN Element

The ITN element represents the Internal Transaction Number (ITN) provided by the US Customs AES system. This number should be in the format starting with an“X” followed by 14 numeric digits.

```
<xsd:simpleType name="ITN">
        <xsd:annotation>
                <xsd:documentation>ITN</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="15" />
                <xsd:pattern value="X[0-9]{14}"></xsd:pattern>
        </xsd:restriction>
</xsd:simpleType>
```

4.39.3.3 AES4EIN Element

The AES4EIN element represents Exporter Identification Number of the AESPOST approved entity. Typically this is an EIN Tax ID number or a SSN.

```
<xsd:simpleType name="AES4EIN">
	<xsd:annotation>
		<xsd:documentation>AES4</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:minLength value="1" />
		<xsd:maxLength value="11" />
	</xsd:restriction>
</xsd:simpleType>
```

4.40 DHLRoutingCode Element

The DHL ISO Routing Barcode in plain text format. It contains destination Country/Region, destination zip code, transport products and associated product features.

```
<xsd:element name="DHLRoutingCode" type="dhl:DHLRoutingCode" minOccurs="0" maxOccurs="1"/>

<xsd:simpleType name="DHLRoutingCode">
	<xsd:annotation>
		<xsd:documentation>Routing Code Text</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string"/>
</xsd:simpleType>
```

4.41 DHLRoutingDataId Element

The DHL Routing barcode contains the data Identifier.The available values are 2L, 403.

```
<xsd:element name="DHLRoutingDataId" type="dhl:DHLRoutingCode" minOccurs="0" maxOccurs="1"/>

<xsd:simpleType name="DHLRoutingCode">
	<xsd:annotation>
		<xsd:documentation>Routing Code Text</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:string"/>
</xsd:simpleType>
```

4.42 ProductContentCode Element

The Product content code indicates the DHL's internal code of the product.

```
<xsd:element name="ProductContentCode" type="xsd:string" minOccurs="0" maxOccurs="1"/>
```

4.43 ProductShortName Element

The product short name indicates the type of the product name which the underlying transport service has been sold to the cusomter.

```
<xsd:element name="ProductShortName" type="xsd:string" minOccurs="0" maxOccurs="1"/>
```

4.44 InternalServiceCode Element

The internal service code contains the DHL's product handling relevant services or features.

```
<xsd:element name="InternalServiceCode" type="dhl:InternalServiceCode" minOccurs="0" maxOccurs="unbounded"/>

<xsd:simpleType name="InternalServiceCode">
<xsd:annotation>
        <xsd:documentation>Handling feature code returned by GLS</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
        </xsd:restriction>
</xsd:simpleType>
```

4.45 DeliveryDateCode

The delivery date code contains the date of delivery of the shipment

```
<xsd:element name="DeliveryDateCode" type="xsd:string" minOccurs="0" maxOccurs="1"/>
```

4.46 DeliveryTimeCode

The delivery time code contains the time of delivery of the shipment.

```
<xsd:element name="DeliveryTimeCode" type="xsd:string" minOccurs="0" maxOccurs="1"/>
```

4.47 Pieces Element

The Pieces element contains the License Plate information and barcode along with the piece details.

```
<xsd:element name="Pieces" type="dhl:ShipValResponsePieces" minOccurs="0" maxOccurs="1"/>

<xsd:complexType name="ShipValResponsePieces">
   <xsd:annotation>
        <xsd:documentation>Element encapsulating pieces information</xsd:documentation>
   </xsd:annotation>
   <xsd:sequence>
            <xsd:element name="Piece" type="ShipValResponsePiece" minOccurs="0" maxOccurs="999"/>
   </xsd:sequence>
  </xsd:complexType>
```

4.47.1 ShipValResponsePiece Element

The ShipValResponsePiece element contains the piece details along with the License Plate details.

```
<xsd:complexType name="ShipValResponsePiece">
  <xsd:sequence>
    <xsd:element name="PieceNumber" type="PieceNumber" minOccurs="1" maxOccurs="1"/>
    <xsd:element name="Depth"  type="Piece_Dimension" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="Width"  type="Piece_Dimension" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="Height" type="Piece_Dimension" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="Weight" type="Piece_Weight" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="PackageType" type="PackageType" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="DimWeight" type="Weight" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="PieceContents" type="PieceContents" minOccurs="0" maxOccurs="1"/>
    <xsd:element name="PieceReference" type="Reference" minOccurs="0" maxOccurs="99"/>
    <xsd:element name="DataIdentifier" type="xsd:string" minOccurs="1" maxOccurs="1"/>
    <xsd:element name="LicensePlate" type="PieceID" minOccurs="1" maxOccurs="1"/>
    <xsd:element name="LicensePlateBarCode" type="BarCode" minOccurs="1" maxOccurs="1"/>
    <xsd:element name="QRCode" type="Response_QRCode" minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PieceNumber	PieceNumber	M	Contains the Piece Number	
Depth	Piece_Dimension	O	Depth of the piece	
Width	Piece_Dimension	O	Width of the piece	
Height	Piece_Dimension	O	Height of the piece	
Weight	Piece_Weight	O	Weight of the piece	
PackageType	PackageType	O	Package type of the piece	
DimWeight	Weight	O	Dimensional Weight of the piece	
PieceContents	PieceContents	O	Contents or description of the piece	
PieceReference	PieceReference	O	Piece level reference	
DataIdentifier	DataIdentifier	M	Contains the starting letter of the piece data Indentifier	
LicensePlate	LicensePlate	M	The String representation of the License Plate Number.	
LicensePlateBarCode	LicensePlateBarCode	M	Barcode representing the License Plate information.	
QRCode	Response_QRCode	O	QR Code image and its format	

4.47.1.1 PieceNumber Element

This field contains the corresponding Piece Number for this Piece.

By default, PieceNumber value will start with ‘1’ for the first Piece provided and and have value increment of "1" for every subsequent Piece provided.

When <LinkLabelsByPieces> element contains value 'Y', PieceNumber element will return value based on the value provided in Shipment Validation request </Pieces/Piece/PieceID> element.

```
<xsd:element name="PieceNumber" type="PieceNumber" minOccurs="1" maxOccurs="1">
	<xsd:annotation>
		<xsd:documentation>Contains the Piece Number</xsd:documentation>
	</xsd:annotation>
</xsd:element>

<xsd:simpleType name="PieceNumber">
	<xsd:annotation>
		<xsd:documentation>Piece Number</xsd:documentation>
	</xsd:annotation>
	<xsd:restriction base="xsd:positiveInteger"/>
</xsd:simpleType>
```

4.48 PLTStatus Element

The PLTStatus element indicates the shipper account's PLT subscription status. The valid values are A, D and S.

For <PLTStatus> field value of "A" – Active, it signifies it is a valid PLT registered customer and allowed to proceed for PLT shipment process.

```
<xsd:element name="PLTStatus" type="dhl:PLTStatus" minOccurs="0"/>

<xsd:simpleType name="PLTStatus">
<xsd:annotation>
	<xsd:documentation>PLTStatus</xsd:documentation>
</xsd:annotation>
	<xsd:restriction base="xsd:string">
		<xsd:length value="1" />
		<xsd:enumeration value="A" />
	</xsd:restriction>
</xsd:simpleType>
```

4. 49 QtdSInAdCur Element

The QtdSInAdCur element contains the multiple currency billing details returned for different billing role of shipment charges if available in DCT tariff.

Note:
For PLT shipment, it will be interface with DCT getQuote interface for tariff.
For EU regular shipment, if it is switched to interface with DCT getQuote is configurable in XML Services application backend.

```
<xsd:element name="QtdSInAdCur" type="dhl:QtdSInAdCur" minOccurs="0" maxOccurs="unbounded"/>

<xsd:complexType name="QtdSInAdCur">
```

```
<xsd:annotation>
        <xsd:documentation>QtdSInAdCur</xsd:documentation>
</xsd:annotation>
        <xsd:sequence>
                <xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="1" />
                <xsd:element name="CurrencyRoleTypeCode" type="CurrencyRoleTypeCode" minOccurs="1" />
                <xsd:element name="PackageCharge" type="PackageCharge" minOccurs="1" />
                <xsd:element name="ShippingCharge" type="ShippingCharge" minOccurs="1" />
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CurrencyCode	CurrencyCode	M	Currency ID is the three character alphabetic unique identifier issued by the ISO for an internationally recognized currency.	3 characters
CurrencyRoleTypeCode	CurrencyRoleTypeCode	M	Defines a role in which is a currency used.	5 characters. The roles can be: BILLC – Billing currency PULCL – Country/Region of pickup local currency INVCU – Invoice currency BASEC – Base currency
PackageCharge	PackageCharge	M	Charge for package delivery	
ShippingCharge	ShippingCharge	M	The total shipping charge of the shipment	

4.49.1 CurrencyCode Element

The CurrencyCode element indicates the currency code of the shipment.

```
<xsd:element name="CurrencyCode" type="CurrencyCode" minOccurs="1" />

<xsd:simpleType name="CurrencyCode">
        <xsd:annotation>
                <xsd:documentation>ISO currency code</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3"/>
                <xsd:pattern value="[^ ].*[^ ]"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.49.2 CurrencyRoleTypeCode Element

The CurrencyRoleTypeCode element indicates the role of the currency in billing details.

```
<xsd:element name="CurrencyRoleTypeCode" type="CurrencyRoleTypeCode" minOccurs="1" />

<xsd:simpleType name="CurrencyRoleTypeCode">
```

```
<xsd:annotation>
        <xsd:documentation>CurrencyRoleTypeCode</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
                <xsd:enumeration value="BILLC" />
                <xsd:enumeration value="PULCL" />
                <xsd:enumeration value="INVCU" />
                <xsd:enumeration value="BASEC" />
        </xsd:restriction>
</xsd:simpleType>
```

4.49.3 PackageCharge Element

The PackageCharge element contains the package charge of the shipment.

```
<xsd:element name="PackageCharge" type="PackageCharge" minOccurs="1" />

<xsd:simpleType name="PackageCharge">
<xsd:annotation>
<xsd:documentation>PackageCharge</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:decimal">
        <xsd:fractionDigits value="3" />
        <xsd:totalDigits value="18" />
</xsd:restriction>
</xsd:simpleType>
```

4.49.4 ShippingCharge Element

The ShippingCharge element contains the total shipping charges of the shipment.

```
<xsd:element name="ShippingCharge" type="ShippingCharge" minOccurs="1" />

<xsd:simpleType name="ShippingCharge">
        <xsd:annotation>
                <xsd:documentation>ShippingCharge</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:decimal">
                <xsd:fractionDigits value="3" />
                <xsd:totalDigits value="18" />
        </xsd:restriction>
</xsd:simpleType>
```

4.50 LabelImage Element

The LabelImage element contains the GLS's generated Global and Archive label image output if it is required by user via LabelImageFormat element in request XML.

```
<xsd:element name="LabelImage" type="dhl:LabelImage" minOccurs="0" maxOccurs="unbounded"/>

<xsd:complexType name="LabelImage">
<xsd:annotation>
        <xsd:documentation>LabelImage</xsd:documentation>
</xsd:annotation>
```

```
        <xsd:sequence>
                <xsd:element name="OutputFormat" type="OutputFormat" minOccurs="0" />
                <xsd:element name="OutputImage" type="OutputImage" minOccurs="0" />
                <xsd:element name="MultiLabels" type="MultiLabels" minOccurs="0" />
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
OutputFormat	OutputFormat	O	GLS's supported label output format	EPL2 (Eltron Programming Language version 2) PDF (Portable Document Format) ZPL2 (Zebra Programming Language version 2) PL2 JPG PNG EPLN ZPLN
OutputImage	OutputImage	O	GLS's returned label image of Transport Label and Archive Document for the required output format.	
MultiLabels	MultiLabels	O	GLS's returned label image of Transport Label, Archive Document, Shipment Receipt and Custom Invoice if there are more than one base64 image.	

4.50.1 OutputFormat Element

The OutputFormat element indicates the GLS's supported label output format.

```
<xsd:simpleType name="OutputFormat">
<xsd:annotation>
        <xsd:documentation>OutputFormat</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="PDF"/>
                <xsd:enumeration value="PL2"/>
                <xsd:enumeration value="ZPL2"/>
                <xsd:enumeration value="JPG"/>
                <xsd:enumeration value="PNG"/>
                <xsd:enumeration value="EPL2"/>
                <xsd:enumeration value="EPLN"/>
                <xsd:enumeration value="ZPLN"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.50.2 OutputImage Element

The OutputImage element contains the GLS's label image of Transport Label and Archive Document for the required output format.

```
<xsd:simpleType name="OutputImage">
<xsd:annotation>
        <xsd:documentation>OutputImage</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:base64Binary" />
</xsd:simpleType>
```

4.50.3 MultiLabels Element

The OutputImage element contains the GLS's label image of Transport Label, Archive Document, Custom Invoice and Shipment Receipt document for the required output format if there are more than one base64 image.

```
<xsd:complexType name="MultiLabels">
        <xsd:sequence>
        <xsd:element name="MultiLabel" minOccurs="1" maxOccurs="999">
                <xsd:complexType>
                <xsd:sequence>
                        <xsd:element name="DocName" type="xsd:string"/>
                        <xsd:element name="DocFormat" type="DocFormat"/>
                        <xsd:element name="DocImageVal" type="DocImageVal"/>
                </xsd:sequence>
                </xsd:complexType>
        </xsd:element>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
DocName	xsd:string	M	Document name	
DocFormat	dhl:DocFormat	M	Document format	
DocImageVal	dhl:DocImageVal	M	Document image val	

4.50.3.1 DocName Element

This field contains the document name details. It is a mandatory field.

By default, DocName element will return the following values depending on the type of documents: -

- Transport Label: TransportLabel_<PieceID>
- Waybill Document: Archive_<AWBNumber>
- Shipment Receipt: Shipment Receipt
- Commercial Invoice: CustomInvoiceImage

When <LinkLabelsByPieces> element contains value 'Y', DocName element will return the following values depending on the type of documents: -

- Transport Label: label
- Waybill Document: waybillDoc
- Shipment Receipt: Shipment Receipt
- Commercial Invoice: CustomInvoiceImage

```
<xsd:element name="DocName" type="xsd:string" />
```

4.50.3.2 DocFormat Element

This field contains the document format details. It is a mandatory field.

```
<xsd:simpleType name="DocFormat">
        <xsd:annotation>
                <xsd:documentation>DocFormat</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="3" />
        </xsd:restriction>
</xsd:simpleType>
```

4.50.3.3 DocImageVal Element

This field contains the document image value details. It is a mandatory field.

```
<xsd:simpleType name="DocImageVal">
        <xsd:annotation>
                <xsd:documentation>DocImage</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:base64Binary" />
</xsd:simpleType>
```

4.50.3.4 PieceNumber Element

This field contains the corresponding Piece Number for this label image. It is an optional field.

This field will only be returned when request has <LinkLabelsByPieces> element with value 'Y'.

The returned PieceNumber value will be based on value provided in Shipment Validation request </Pieces/Piece/PieceID> element.

Only MultiLabel instances containing Transport Label will have this response element mapped.

```
<xsd:element name="PieceNumber" type="PieceNumber" minOccurs="0" maxOccurs="1">
    <xsd:annotation>
            <xsd:documentation>Contains the Piece ID provided in request</xsd:documentation>
```

```
        </xsd:annotation>
    </xsd:element>

    <xsd:simpleType name="PieceNumber">
        <xsd:annotation>
            <xsd:documentation>Piece Number</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:positiveInteger"/>
    </xsd:simpleType>
```

4.51 ODDURLLink Element

The ODDURLLink element contains the URL for the On Demand Delivery (ODD) page. This element is optional.

```
<xsd:element name="ODDURLLink" type="xsd:string" minOccurs="0"/>
```

4.52 DGs Element

The DGs element defines the details of the Dangerous Goods items that included in shipment.

```
<xsd:element name="DGs" type="dhl:DGs" minOccurs="0"/>

<xsd:complexType name="DGs">
<xsd:annotation>
        <xsd:documentation>Multiple Dangerous Goods Item</xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element name="DG" type="DG" minOccurs="0" maxOccurs="unbounded"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
DG	Complex type	O	This element contains the details of each Dangerous Goods item	

4.52.1 DG Element

The DG element contains the details of each Danagerous Goods item that included in the shipment.

```
<xsd:complexType name="DG">
<xsd:annotation>
        <xsd:documentation>Dangerous Goods</xsd:documentation>
</xsd:annotation>
        <xsd:sequence>
            <xsd:element name="DG_ContentID" type="xsd:string"/>
            <xsd:element name="DG_LabelDesc" minOccurs="0">
            <xsd:annotation>
                <xsd:documentation>The DG_LabelDesc element contains the Dangerous Goods Label Description
                that included in the shipment. It is recommended to leave it empty and it will be lookup via label
                rendering for the updated description</xsd:documentation>
            </xsd:annotation>
            <xsd:simpleType>
```

```
                    <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="1000" />
                    </xsd:restriction>
                </xsd:simpleType>
                </xsd:element>
                <xsd:element name="DG_NetWeight" type="Weight" minOccurs="0"/>
                <xsd:element name="DG_UOM" type="DG_UOM" minOccurs="0"/>
                <xsd:element name="DG_UNCode" type="xsd:string" minOccurs="0"/>
                <xsd:element name="DG_PackagesCount" type="DG_PackagesCount" minOccurs="0">
                <xsd:annotation>
                    <xsd:documentation>The DG_PackagesCount element indicates the total number of packages
                    within the shipment that contain the specified dangerous goods declaration.
                    </xsd:documentation>
                </xsd:annotation>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
DG_ContentID	xsd:string	M	Dangerous Goods Content ID	
DG_LabelDesc	xsd:string	O	Dangerous Goods Label Description	Max: 1000 charactes
DG_NetWeight	Weight	O	Dangerous Goods Net Weight. Note: For Dry Ice, Net Weight and UOM must be defined in DG element.	
DG_UOM	DG_UOM	O	Dangerous Goods Unit of Measurement. Note: For Dry Ice, Net Weight and UOM must be defined in DG element.	KG – Kilogram LB – Pounds
DG_UNCode	xsd:string	O	Dangerous Goods with Excepted Quantities attributes using UN code	
DG_PackagesCount	DG_PackgesCount	O	Indicates the total number of packages within the shipment that contains the specified dangerous goods declaration	

4.52.1.1 DG_ContentID Element

The DG_ContentID element contains the Dangerous Goods Content ID that included in the shipment.

```
<xsd:element name="DG_ContentID" type="xsd:string"/>
```

4.52.1.2 DG_LabelDesc Element

The DG_LabelDesc element contains the customized Dangerous Goods Label or Customs Description that will be displayed on the Transport Label and Waybill Document. This will replace the default IATA Dangerous Goods statement constructed based on DG_ContendID element value.

Single DangerousGoods Content CustomDescription maximum length allowed is 1000 characters.

Multiple CustomDescription nodes from multiple DangerousGoods Content nodes will be concatenated using comma separator with combined maximum limit of 1000 characters.

It is recommended to use CustomDescription for entire shipment for each DangerousGoods Content to fully utilize CustomDescription printout in Transport Label and Waybill Document.

Note:
For <DG_LabelDesc> usage, ensure all <DG> segments are including the <DG_LabelDesc> field value.
Any of the Dangerous Goods Content <DG> does not provide with Custom Description <DG_LabelDesc> field value will be ignored from printing in Transport Label and Waybill Document.

```
<xsd:element name="DG_LabelDesc" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The DG_LabelDesc element contains the Dangerous Goods Label Description
                that included in the shipment. It is recommended to leave it empty and it will be lookup via label rendering for
                the updated description
        </xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="1000" />
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.52.1.3 DG_NetWeight Element

The DG_NetWeight element contains the Dangerous Goods Net Weight that included in the shipment. It is required for Dry Ice with Unit of Measurement details also.

```
<xsd:element name="DG_NetWeight" type="Weight" minOccurs="0"/>
```

4.52.1.4 DG_UOM Element

The DG_UOM element contains the Dangerous Goods Unit of Measurement that included in the shipment. It is required for Dry Ice with Net Weight details also.

```
<xsd:element name="DG_UOM" type="DG_UOM" minOccurs="0"/>

<xsd:simpleType name="DG_UOM">
<xsd:annotation>
        <xsd:documentation>DG_UOM</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="KG" />
                <xsd:enumeration value="LB" />
        </xsd:restriction>
</xsd:simpleType>
```


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4.52.1.5 DG_UNCode Element

The DG_UNCode element contains the Dangerous Goods with Excepted Quantities attributes using UN code that included in the shipment.

```
<xsd:element name="DG_UNCode" type="xsd:string" minOccurs="0"/>
```

4.52.1.6 DG_PackagesCount Element

The DG_PackagesCount element indicates the total number of packages within the shipment for this specific dangerous goods.

```
<xsd:element name="DG_PackagesCount" type="DG_PackagesCount" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The DG_PackagesCount element indicates the total number of packages within the shipment that
        contain the specified dangerous goods declaration.
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
```

4.53 Label Element

The Label element defines the required label template used and its customer's barcode type, barcode code and barcode text if available in client's request.

```
<xsd:element name="Label" type="dhl:Label" minOccurs="0"/>

<xsd:complexType name="Label">
<xsd:annotation><xsd:documentation>Label</xsd:documentation></xsd:annotation>
<xsd:sequence>
                <xsd:element name="HideAccount" type="YesNo" minOccurs="0" />
                <xsd:element name="LabelTemplate" type="LabelTemplate"          minOccurs="0" />
                <xsd:element name="ReceiptTemplate" type="ReceiptTemplate" minOccurs="0" />
                <xsd:element name="ShipmentReceiptWithLabels" type="YesNo" minOccurs="0" />
                <xsd:element name="CustomsInvoiceTemplate" type="CustomsInvoiceTemplate" minOccurs="0"/>
                <xsd:element name="Logo" type="YesNo" minOccurs="0" />
                <xsd:element name="CustomerLogo" type="CustomerLogo"          minOccurs="0" />
                <xsd:element name="Resolution" type="Resolution" minOccurs="0" />
                <xsd:element name="CustomerBarcodeType" type="xsd:string" minOccurs="0" />
                <xsd:element name="CustomerBarcodeCode" type="xsd:string" minOccurs="0" />
                <xsd:element name="CustomerBarcodeText" type="xsd:string" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
```


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Element Name	Datatype/Format	Req	Definition	Valid Values
HideAccount	dhl:HideAccount	O	To hide account on the Archive Document template	Y=Hide account N=Do not hide account
LabelTemplate	dhl:LabelTemplate	O	Supported Transport label template	8X4_A4_PDF 8X4_thermal 8X4_A4_TC_PDF 6X4_thermal 6X4_A4_PDF 8X4_CI_PDF 8X4_CI_thermal 8X4_RU_A4_PDF 6X4_PDF 8X4_PDF 8X4_CustBarCode_PDF 8X4_CustBarCode_thermal 8X4_CustBarCode_AdditionalInfo_PDF 8X4_CustBarCode_AdditionalInfo _thermal 8X4_LBBX_PDF 8X4_LBBX_thermal ECOM26_64_001 ECOM26_64_002 ECOM26_64_004 ECOM26_74CI_001 ECOM26_84_002 ECOM26_84_002_CL ECOM26_84_002_CO ECOM26_84_003 ECOM26_A4_001 ECOM26_A6_001 ECOM26_A6_003 ECOM26_64_LBBX_001 ECOM26_84CI_002
ReceiptTemplate	dhl:ReceiptTemplate	O	GLS's Shipment Receipt template	SHIP_RECPT_A4_RU_PDF (Note: This is only applicable for country/region Russia (RU) usage.) SHIPRCPT_EN_001
ShipmentReceiptWithLabels	dhl:YesNo	O	Indicates if shipment receipt should be generated in a separate document	Y – Shipment Receipt will be generated with Transport Label in a single consolidated PDF N – Shipment Receipt will be generated as a separate PDF
CustomsInvoiceTemplate	dhl:CustomsInvoiceTemplate	O	GLS Customs Invoice template	COMMERCIAL_INVOICE_03 COMMERCIAL_INVOICE_04 COMMERCIAL_INVOICE_P_10 COMMERCIAL_INVOICE_L_10 RET_COM_INVOICE_A4_01
Logo	dhl:YesNo	O	Determines DHL logo to be printed in thermal label only	
CustomerLogo	dhl:CustomerLogo	O	Client's company logo	
Resolution	dhl:Resolution	O	DPI resolution for label printer	
CustomerBarcodeType	xsd:string	O	Customer barcode type	28 ean128 93 25

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CustomerBarcodeCode	xsd:string	O	Customer barcode code	
CustomerBarcodeText	xsd:string	O	Customer barcode text	

4.53.1 HideAccount

The HideAccount element to to enable XML Services client to display the visibility of the Account number on the label.

```
<xsd:element name="HideAccount" type="YesNo" minOccurs="0"/>

 <xsd:simpleType name="YesNo">
      <xsd:annotation><xsd:documentation>Boolean flag</xsd:documentation></xsd:annotation>
           <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
           </xsd:restriction>
    </xsd:simpleType>
```

4.53.2 LabelTemplate Element

The LabelTemplate element indicates supported transport label templates.

```
<xsd:simpleType name="LabelTemplate">
<xsd:annotation>
        <xsd:documentation>LabelTemplate</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:enumeration value="8X4_A4_PDF" />
        <xsd:enumeration value="8X4_thermal" />
        <xsd:enumeration value="8X4_A4_TC_PDF" />
        <xsd:enumeration value="8X4_CI_PDF" />
        <xsd:enumeration value="8X4_CI_thermal" />
        <xsd:enumeration value="6X4_A4_PDF " />
        <xsd:enumeration value="6X4_thermal " />
        <xsd:enumeration value="8X4_RU_A4_PDF" />
        <xsd:enumeration value="6X4_PDF"/>
        <xsd:enumeration value="8X4_PDF"/>
        <xsd:enumeration value="8X4_CustBarCode_PDF"/>
        <xsd:enumeration value="8X4_CustBarCode_thermal"/>
        <xsd:enumeration value="8X4_CustBarCode_AdditionalInfo_PDF"/>
        <xsd:enumeration value="8X4_CustBarCode_AdditionalInfo _thermal"/>
        <xsd:enumeration value="8X4_LBBX_PDF"/>
        <xsd:enumeration value="8X4_LBBX_thermal"/>
        <xsd:enumeration value="ECOM26_64_001"/>
        <xsd:enumeration value="ECOM26_64_002"/>
        <xsd:enumeration value="ECOM26_64_004"/>
        <xsd:enumeration value="ECOM26_74CI_001"/>
        <xsd:enumeration value="ECOM26_84_002"/>
        <xsd:enumeration value="ECOM26_84_002_CL"/>
        <xsd:enumeration value="ECOM26_84_002_CO"/>
```

```
            <xsd:enumeration value="ECOM26_84_003"/>
            <xsd:enumeration value="ECOM26_A4_001"/>
            <xsd:enumeration value="ECOM26_A6_001"/>
            <xsd:enumeration value="ECOM26_A6_003"/>
            <xsd:enumeration value="ECOM26_64_LBBX_001"/>
            <xsd:enumeration value=" ECOM26_84CI_002"/>
</xsd:restriction>
</xsd:simpleType>
```

Below default label template will be used if incorrect Label Image Format type and label template combination is available in shipment request:

a) For Label Image Format of “PDF”, default label template is 8X4_A4_PDF format.

b) For Label Image Format of “ZPL2” or “EPL2”, default label template is 8X4_thermal.

4.53.3 ReceiptTemplate Element

The ReceiptTemplate element indicates shipment receipt template.

```
<xsd:simpleType name="ReceiptTemplate">
<xsd:annotation>
            <xsd:documentation>ReceiptTemplate</xsd:documentation>
</xsd:annotation>
            <xsd:restriction base="xsd:string">
                        <xsd:enumeration value="SHIP_RECPT_A4_RU_PDF" />
                        <xsd:enumeration value=" SHIPRCPT_EN_001" />
                        <xsd:maxLength value="30"/>
            </xsd:restriction>
</xsd:simpleType>
```

4.53.4 ShipmentReceiptWithLabels Element

The ShipmentReceiptWithLabels element indicates whether the shipment receipt is generated in a separate document.

```
<xsd:element name="ShipmentReceiptWithLabels" type="YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
            <xsd:annotation>
                        <xsd:documentation>Boolean flag</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                        <xsd:length value="1"/>
                        <xsd:enumeration value="Y"/>
                        <xsd:enumeration value="N"/>
            </xsd:restriction>
</xsd:simpleType>
```

4.53.4 CustomsInvoiceTemplate Element

The CustomsInvoiceTemplate element indicates GLS Customs Invoice template.

```
<xsd:element name="CustomsInvoiceTemplate" type="CustomsInvoiceTemplate" minOccurs="0"/>

<xsd:simpleType name="CustomsInvoiceTemplate">
        <xsd:annotation>
                <xsd:documentation>DHL Customs Invoice Template</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:enumeration value="COMMERCIAL_INVOICE_03"/>
                <xsd:enumeration value="COMMERCIAL_INVOICE_04"/>
                <xsd:enumeration value="COMMERCIAL_INVOICE_P_10"/>
                <xsd:enumeration value="COMMERCIAL_INVOICE_L_10"/>
                <xsd:enumeration value="RET_COM_INVOICE_A4_01"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.53.5 Logo Element

The Logo element determines DHL logo to be printed in thermal label printout.

```
<xsd:element name="Logo" type="YesNo" minOccurs="0"/>

<xsd:simpleType name="YesNo">
    <xsd:annotation><xsd:documentation>Boolean flag</xsd:documentation></xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="1"/>
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.53.6 CustomerLogo Element

The CustomerLogo element consists of customer's company logo image in base64 and its image size format to be printed in Transport label.

```
<xsd:complexType name="CustomerLogo">
<xsd:annotation>
        <xsd:documentation>CustomerLogo</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
        <xsd:element name="LogoImage" type="LogoImage" />
        <xsd:element name="LogoImageFormat" type="LogoImageFormat" />
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
LogoImage	LogoImage	M	Customer's company logo image in base64 format.	Maximum length is 1 MB
LogoImageFormat	LogoImageFormat	M	Customer's company logo image format	▯ GIF (Graphics Interchange Format) ▯ PNG (Portable Network Graphics) ▯ JPEG (Joint Photographic Experts Group) ▯ JPG (Short for JPEG)

4.53.6.1 LogoImage Element

The LogoImage element indicates customer's logo image in base64 format.

```
<xsd:simpleType name="LogoImage">
<xsd:annotation>
        <xsd:documentation>LogoImage</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:base64Binary">
        <xsd:maxLength value="1048576" />
</xsd:restriction>
</xsd:simpleType>
```

4.53.6.2 LogoImageFormat Element

The LogoImageFormat element indicates customer's logo image format.

```
<xsd:simpleType name="LogoImageFormat">
<xsd:annotation>
        <xsd:documentation>LogoImage Format</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
        <xsd:enumeration value="PNG" />
        <xsd:enumeration value="GIF" />
        <xsd:enumeration value="JPEG" />
        <xsd:enumeration value="JPG" />
</xsd:restriction>
</xsd:simpleType>
```

4.53.7 Resolution Element

The Resolution element indicates the DPI resolution required for label output on selected printer.

```
<xsd:simpleType name="Resolution">
<xsd:annotation>
        <xsd:documentation>Resolution</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:positiveInteger">
```

```
                <xsd:minInclusive value="200" />
                <xsd:maxInclusive value="300" />
            </xsd:restriction>
</xsd:simpleType>
```

4.53.8 CustomerBarcodeType Element

The CustomerBarcodeType element consists of customer's barcode type to be printed in Transport label using these 8X4_CustBarCode_PDF and 8X4_CustBarCode_thermal templates.

```
<xsd:element name="CustomerBarcodeType" type="xsd:string" minOccurs="0"/>
```

4.53.9 CustomerBarcodeCode Element

The CustomerBarcodeCode element consists of customer's barcode code to be printed in Transport label using these 8X4_CustBarCode_PDF and 8X4_CustBarCode_thermal templates.

```
<xsd:element name="CustomerBarcodeCode" type="xsd:string" minOccurs="0"/>
```

4.53.10 CustomerBarcodeText Element

The CustomerBarcodeText element consists of customer's barcode text to be printed in Transport label using these 8X4_CustBarCode_PDF and 8X4_CustBarCode_thermal templates.

```
<xsd:element name="CustomerBarcodeText" type="xsd:string" minOccurs="0"/>
```

4.54 Importer Element

Importer element contains the details of the Importer of the shipment. This element should be declared once in the Shipment validation Request message only. It contains the following elements.

```
<xsd:element name="Importer" type="dhl:Importer" minOccurs="0"/>

        <xsd:complexType name="Importer">
            <xsd:sequence>
                <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                <xsd:element name="AddressLine1" type="AddressLine"/>
                <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                <xsd:element name="City" type="City"/>
                <xsd:element name="Division" type="Division" minOccurs="0"/>
                <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                <xsd:element name="CountryCode" type="CountryCode"/>
                <xsd:element name="CountryName" type="CountryName"/>
                <xsd:element name="Contact" type="Contact"/>
```

```
                    <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                    <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                    <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                    <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                    <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                    <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
        </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.54.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />
```

```
<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.54.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.54.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the importer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.54.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the importer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.54.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the importer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.54.6 City Element

The City element contains the City of the importer. It must be declared in the Importer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City" minOccurs="0"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.54.7 Division Element

The Division element contains the state or county name of the importer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.54.8 DivisionCode Element

The DivisionCode element contains the state or county code of the importer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
        <xsd:annotation>
                <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.54.9 PostalCode Element

The PostalCode element contains the postal code of the importer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.54.10 CountryCode Element

The CountryCode element contains the Country/Region code of the importer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />
```

```
<xsd:simpleType name="CountryCode">
        <xsd:annotation>
            <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:length value="2" />
        </xsd:restriction>
    </xsd:simpleType>
```

4.54.11 CountryName Element

The CountryName element contains Country/Region name of the importer. Its value should be valid DHL Country/Region name. This element must be declared once in the Importer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.54.12 Contact Element

The Contact element contains the information about the contact at the Importer's location. It must be declared in the Importer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
Telex	dhl:Telex	O	Telex number and answer back code	<=25 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.54.12.1 PersonName Element

The Person Name element contains the name of the Importer. It is a mandatory element in the Importer Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.54.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Importer location. It is a mandatory element in the Importer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.54.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Importer. It is an optional element in the Importer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.54.12.4 Email Element

This element contains the email address of the Importer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.54.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Importer. It is an optional element in the Importer's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

4.54.13 Suburb Element

The suburb element contains suburb name of the Importer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
        </xsd:simpleType>
```

4.54.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
```

```
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.54.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.54.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.54.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Importer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
```

```
                    <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                    <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Importer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.54.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                    <xsd:minLength value="1"/>
                    <xsd:maxLength value="35"/>
                    <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.54.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.54.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.54.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Importer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.55 Exporter Element

Exporter element contains the details of the Exporter of the shipment. This element should be declared once in the Shipment validation Request message for requesting for Loose BBX Baby Shipment. It contains the following elements.

```
<xsd:element name="Exporter" type="dhl: Exporter" minOccurs="0"/>

<xsd:complexType name="Exporter">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
                        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                        <xsd:element name="CountryCode" type="CountryCode"/>
                        <xsd:element name="CountryName" type="CountryName"/>
                        <xsd:element name="Contact" type="Contact"/>
```

```
                    <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                    <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                    <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                    <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                    <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                    <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
        </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.55.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
```

```
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.55.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.55.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the exporter. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.55.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Exporter. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.55.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Exporter. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.55.6 City Element

The City element contains the City of the Exporter. It must be declared in the Exporter element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.55.7 Division Element

The Division element contains the state or county name of the Exporter. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.55.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Exporter. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

4.55.9 PostalCode Element

The PostalCode element contains the postal code of the Exporter. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.55.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Exporter. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
```

```
            <xsd:restriction base="xsd:string">
                <xsd:length value="2" />
            </xsd:restriction>
        </xsd:simpleType>
```

4.55.11 CountryName Element

The CountryName element contains Country/Region name of the Exporter. Its value should be valid DHL Country/Region name. This element must be declared once in the Exporter element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.55.12 Contact Element

The Contact element contains the information about the contact at the Exporter's location. It must be declared in the Exporter element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.55.12.1 PersonName Element

The Person Name element contains the name of the Exporter. It is a mandatory element in the Exporter Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.55.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Exporter location. It is a mandatory element in the Exporter Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.55.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Exporter. It is an optional element in the Exporter Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.55.12.4 Email Element

This element contains the email address of the Exporter.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
```

```
            <xsd:annotation>
                  <xsd:documentation>Email address containing '@'</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                  <xsd:maxLength value="70"/>
            </xsd:restriction>
</xsd:simpleType>
```

4.55.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Exporter. It is an optional element in the Exporter's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
      <xsd:annotation>
            <xsd:documentation>Mobile Phone Number</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
      <xsd:restriction base="xsd:token">
                  <xsd:minLength value="1"/>
                  <xsd:maxLength value="70"/>
                  <xsd:whiteSpace value="collapse"/>
       </xsd:restriction>
     </ xsd:simpleType>
</xsd:element>
```

4.55.13 Suburb Element

The suburb element contains suburb name of the Exporter. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                  <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                  </xsd:annotation>
                  <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                  </xsd:restriction>
            </xsd:simpleType>
```

4.55.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
            <xsd:restriction base="xsd:token">
                  <xsd:minLength value="1"/>
                  <xsd:maxLength value="250"/>
                  <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
```

```
</xsd:simpleType>
```

4.55.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.55.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.55.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Exporter party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```


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RegistrationNumber Element

This element will contain different Registration numbers related to the Exporter party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.55.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.55.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.55.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.55.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Exporter's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.56 Seller Element

Seller element contains the details of the seller of the shipment. This element should be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Seller" type="dhl:Seller" minOccurs="0"/>

<xsd:complexType name="Seller">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                        <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                        <xsd:element name="AddressLine1" type="AddressLine"/>
                        <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                        <xsd:element name="City" type="City"/>
                        <xsd:element name="Division" type="Division" minOccurs="0"/>
                        <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                        <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                        <xsd:element name="CountryCode" type="CountryCode"/>
                        <xsd:element name="CountryName" type="CountryName"/>
                        <xsd:element name="Contact" type="Contact"/>
                        <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                        <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                        <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                        <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
```

```
                    <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                    <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
            </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.60.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />
```

```
<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Seller. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Seller. There are three elements for

address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Seller. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.6 City Element

The City element contains the City of the Seller. It must be declared in the Seller element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.7 Division Element

The Division element contains the state or county name of the Seller. Please refer to the Reference

Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Seller. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code         </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

4.60.9 PostalCode Element

The PostalCode element contains the postal code of the Seller. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Seller. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
        <xsd:annotation>
                <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:length value="2" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.11 CountryName Element

The CountryName element contains Country/Region name of the Seller. Its value should be valid DHL Country/Region name. This element must be declared once in the Exporter element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.12 Contact Element

The Contact element contains the information about the contact at the Seller's location. It must be declared in the Seller element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumbe	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

r				

4.60.12.1 PersonName Element

The Person Name element contains the name of the Seller. It is a mandatory element in the Seller Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Seller location. It is a mandatory element in the Seller Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.60.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Seller. It is an optional element in the Seller Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.12.4 Email Element

This element contains the email address of the Seller.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Seller. It is an optional element in the Seller's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

4.60.13 Suburb Element

The suburb element contains suburb name of the Seller. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
        </xsd:simpleType>
```

4.60.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Seller party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
                <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
                <xsd:element name="Number" type="Number"/>
                <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Seller party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.60.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.60.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Seller's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60 Payer Element

Payer element contains the details of the Payer of the shipment. This element should be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Payer" type="dhl: Payer" minOccurs="0"/>

<xsd:complexType name="Payer">
                <xsd:sequence>
                        <xsd:element name="CompanyName" type="CompanyNameValidator"/>
```

```
                    <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                    <xsd:element name="AddressLine1" type="AddressLine"/>
                    <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                    <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                    <xsd:element name="City" type="City"/>
                    <xsd:element name="Division" type="Division" minOccurs="0"/>
                    <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                    <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                    <xsd:element name="CountryCode" type="CountryCode"/>
                    <xsd:element name="CountryName" type="CountryName"/>
                    <xsd:element name="Contact" type="Contact"/>
                    <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                    <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                    <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                    <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                    <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                    <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
            </xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.60.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the payer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
```

```
    </xsd:restriction>
</xsd:simpleType>
```

4.60.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the payer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the payer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.6 City Element

The City element contains the City of the Payer. It must be declared in the Payer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.7 Division Element

The Division element contains the state or county name of the Payer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Payer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

4.60.9 PostalCode Element

The PostalCode element contains the postal code of the Payer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Payer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
        <xsd:annotation>
            <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:length value="2" />
        </xsd:restriction>
    </xsd:simpleType>
```

4.60.11 CountryName Element

The CountryName element contains Country/Region name of the Payer. Its value should be valid DHL Country/Region name. This element must be declared once in the Payer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.12 Contact Element

The Contact element contains the information about the contact at the Payer's location. It must be declared in the Payer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.57.12.1 PersonName Element

The Person Name element contains the name of the Payer. It is a mandatory element in the Payer Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.57.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Payer's location. It is a mandatory element in the Payer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.57.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Payer. It is an optional element in the Payer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
```

```
<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.57.12.6 Email Element

This element contains the email address of the Payer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.57.12.7 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Payer. It is an optional element in the Payer's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
   </ xsd:simpleType>
</xsd:element>
```

4.60.13 Suburb Element

The suburb element contains suburb name of the Payer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
```


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```
</xsd:simpleType>
```

4.60.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Payer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
                <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
                <xsd:element name="Number" type="Number"/>
                <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Payer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.60.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
```

```
                </xsd:restriction>
</xsd:simpleType>
```

4.60.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.60.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Payer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60 Manufacturer Element

Manufacturer element contains the details of the US Customs Registered Manufacturer ID (MID). If the shipper is unable to provide the MID, then the full manufacturer name and full address is to be submitted to US Customs to obtain a MID.
This element can be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Manufacturer" type="dhl:Manufacturer" minOccurs="0"/>

<xsd:complexType name="Manufacturer">
        <xsd:sequence>
                <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                <xsd:element name="AddressLine1" type="AddressLine"/>
                <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                <xsd:element name="City" type="City"/>
                <xsd:element name="Division" type="Division" minOccurs="0"/>
                <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                <xsd:element name="CountryCode" type="CountryCode"/>
                <xsd:element name="CountryName" type="CountryName"/>
                <xsd:element name="Contact" type="Contact"/>
                <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
                <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).

Element Name	Datatype/Format	Req	Definition	Valid Values
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.58.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.58.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
```

```
</xsd:simpleType>
```

4.58.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Manufacturer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.58.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Manufacturer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.58.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Manufacturer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>
```

```
</xsd:simpleType>
```

4.58.6 City Element

The City element contains the City of the Manufacturer. It must be declared in the Manufacturer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.58.7 Division Element

The Division element contains the state or county name of the Manufacturer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.58.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Manufacturer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

4.58.9 PostalCode Element

The PostalCode element contains the postal code of the Manufacturer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.58.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Manufacturer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                <xsd:annotation>
                        <xsd:documentation>ISO country codes</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" />
                </xsd:restriction>
        </xsd:simpleType>
```

4.58.11 CountryName Element

The CountryName element contains Country/Region name of the Manufacturer. Its value should be valid DHL Country/Region name. This element must be declared once in the Manufacturer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.58.12 Contact Element

The Contact element contains the information about the contact at the Manufacturer ‘s location. It must be declared in the Manufacturer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.58.12.1 PersonName Element

The Person Name element contains the name of the Manufacturer. It is a mandatory element in the Manufacturer Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.58.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Manufacturer‘s location. It is a mandatory element in the Manufacturer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.58.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Manufacturer. It is an optional element in the Manufacturer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.58.12.4 Email Element

This element contains the email address of the Manufacturer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.58.12.5 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Manufacturer. It is an optional element in the Manufacturer‘s contact Element. The value consists of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
      <xsd:annotation>
            <xsd:documentation>Mobile Phone Number</xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
      <xsd:restriction base="xsd:token">
                  <xsd:minLength value="1"/>
                  <xsd:maxLength value="70"/>
                  <xsd:whiteSpace value="collapse"/>
      </xsd:restriction>
     </ xsd:simpleType>
</xsd:element>
```

4.58.13 Suburb Element

The suburb element contains suburb name of the Manufacturer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
            <xsd:annotation>
                  <xsd:documentation>Suburb name</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                  <xsd:maxLength value="45"/>
            </xsd:restriction>
      </xsd:simpleType>
```

4.58.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
      <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="250"/>
            <xsd:whiteSpace value="collapse"/>
      </xsd:restriction>
</xsd:simpleType>
```

4.58.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
```

```
<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.58.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.58.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Manufacturer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
                <xsd:sequence>
                        <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
                </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
                <xsd:all>
                        <xsd:element name="Number" type="Number"/>
                        <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                        <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
                </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Manufacturer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.58.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.58.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.58.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>

<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.58.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Manufacturer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60 UltimateConsignee Element

UltimateConsignee element contains the details of the actual intended recipient of a shipment, other than the agent or bank to whom it is originally consigned for collection purposes.
This element can be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="UltimateConsignee" type="dhl:UltimateConsignee" minOccurs="0"/>

<xsd:complexType name="UltimateConsignee">
        <xsd:sequence>
                <xsd:element name="CompanyName" type="CompanyNameValidator"/>
                <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
                <xsd:element name="AddressLine1" type="AddressLine"/>
                <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
                <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
                <xsd:element name="City" type="City"/>
                <xsd:element name="Division" type="Division" minOccurs="0"/>
                <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
                <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
                <xsd:element name="CountryCode" type="CountryCode"/>
                <xsd:element name="CountryName" type="CountryName"/>
                <xsd:element name="Contact" type="Contact"/>
                <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
                <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
                <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
```

```
                    <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
                    <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
                    <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
                </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.60.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
```

```
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the UltimateConsignee. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the UltimateConsignee. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the UltimateConsignee. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.6 City Element

The City element contains the City of the UltimateConsignee. It must be declared in the UltimateConsignee element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.7 Division Element

The Division element contains the state or county name of the UltimateConsignee. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.8 DivisionCode Element

The DivisionCode element contains the state or county code of the UltimateConsignee. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code        </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

4.60.9 PostalCode Element

The PostalCode element contains the postal code of the UltimateConsignee. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
        <xsd:annotation>
                <xsd:documentation>Full postal/zip code for address</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="12" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.10 CountryCode Element

The CountryCode element contains the Country/Region code of the UltimateConsignee. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />
```

```
<xsd:simpleType name="CountryCode">
        <xsd:annotation>
            <xsd:documentation>ISO country codes</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
            <xsd:length value="2" />
        </xsd:restriction>
    </xsd:simpleType>
```

4.60.11 CountryName Element

The CountryName element contains Country/Region name of the UltimateConsignee. Its value should be valid DHL Country/Region name. This element must be declared once in the UltimateConsignee element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
        <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.12 Contact Element

The Contact element contains the information about the contact at the UltimateConsignee's location. It must be declared in the UltimateConsignee element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.59.12.1 PersonName Element

The Person Name element contains the name of the UltimateConsignee. It is a mandatory element in the UltimateConsignee Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>
<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.59.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at UltimateConsignee's location. It is a mandatory element in the UltimateConsignee Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.59.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the UltimateConsignee. It is an optional element in the UltimateConsignee Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.59.12.6 Email Element

This element contains the email address of the UltimateConsignee.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.59.12.7 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the UltimateConsignee. It is an optional element in the UltimateConsignee's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

4.60.13 Suburb Element

The suburb element contains suburb name of the UltimateConsignee. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
                <xsd:annotation>
                        <xsd:documentation>Suburb name</xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="45"/>
                </xsd:restriction>
        </xsd:simpleType>
```

4.60.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="250"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
<xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

<xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="50"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the UltimateConsignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
                <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
                <xsd:element name="Number" type="Number"/>
                <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
                <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the UltimateConsignee party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.60.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="35"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
```

```
</xsd:simpleType>
```

4.60.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>


<xsd:simpleType name="NumberIssuerCountryCode">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="2"/>
                        <xsd:maxLength value="2"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.60.18 BusinessPartyTypeCode

The Business Party Type Code element contains the UltimateConsignee's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="2"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60 Buyer Element

Buyer element contains information of the Party which acquires, or agrees to acquire, ownership (in case of goods), or benefit or usage (in case of services), in exchange for money or other consideration under a contract of sale. Also called purchaser.
This element can be declared once in the Shipment validation Request message. It contains the following elements.

```
<xsd:element name="Buyer" type="dhl:Buyer " minOccurs="0"/>

<xsd:complexType name="Buyer">
        <xsd:sequence>
            <xsd:element name="CompanyName" type="CompanyNameValidator"/>
            <xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0"/>
            <xsd:element name="AddressLine1" type="AddressLine"/>
            <xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>
            <xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>
            <xsd:element name="City" type="City"/>
            <xsd:element name="Division" type="Division" minOccurs="0"/>
            <xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>
            <xsd:element name="PostalCode" type="PostalCode" minOccurs="0"/>
            <xsd:element name="CountryCode" type="CountryCode"/>
            <xsd:element name="CountryName" type="CountryName"/>
            <xsd:element name="Contact" type="Contact"/>
            <xsd:element name="Suburb" type="Suburb" minOccurs="0"/>
            <xsd:element name="StreetName" type="StreetName" minOccurs="0"/>
            <xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>
            <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>
            <xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>
            <xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>
        </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
CompanyName	dhl:CompanyNameValidator	M	Name of company/business	Min:2 Max:100
SuiteDepartmentName	dhl:SuiteDepartmentName	O	The suite or department name of the company	
AddressLine1	dhl:AddressLine	M	Address line 1	Min: 1 Max:45
AddressLine2	dhl:AddressLine	O	Address line 2	Min: 1 Max:45
AddressLine3	dhl:AddressLine	O	Address line 3	Min: 1 Max:45
City	dhl:City	M	City name	
Division	dhl:Division	O	Division name	
DivisionCode	dhl:DivisionCode	O	Division/State/Prefecture/Province code	
PostalCode	dhl:PostalCode	O	Zip/Postal code	
CountryCode	dhl:CountryCode	M	DHL Country/Region code	Please refer to the Reference Data (DHL Country/Region).

Element Name	Datatype/Format	Req	Definition	Valid Values
CountryName	dhl:CountryName	M	DHL Country/Region name	Please refer to the Reference Data (DHL Country/Region).
Contact	dhl:Contact	M	Complex datatype - see below	
Suburb	dhl:Suburb	O	Suburb Name	
StreetName	dhl:StreetName	O	Street name	
BuildingName	dhl:BuildingName	O	Building name	
StreetNumber	dhl:StreetNumber	O	Street number	
RegistrationNumbers	dhl:RegistrationNumbers	O	Complex datatype - see below	
BusinessPartyTypeCode	dhl:BusinessPartyTypeCode	O	Business Party Type Code	Possible values: BU (Business) DC (Direct Consumer) GV (Government) OT (Other) PR (Private) RE (Reseller)

4.60.1 CompanyName Element

The Company Name element contains the name of the company.

```
<xsd:element name="CompanyName" type="CompanyNameValidator" />

<xsd:simpleType name="CompanyNameValidator">
<xsd:annotation>
        <xsd:documentation> Provide Company Name when location type is Business or Contact Name when location type is
        Residence </xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:minLength value="2" />
        <xsd:maxLength value="100" />
        <xsd:whiteSpace value="collapse"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.2 SuiteDepartmentName Element

The SuiteDepartmentName element contains the suite or department name of the company. It is optional field.

```
<xsd:element name="SuiteDepartmentName" type="SuiteDepartmentName" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>The SuiteDepartmentName element contains the suite or department name of the company</xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:simpleType name="SuiteDepartmentName">
<xsd:annotation>
        <xsd:documentation>SuiteDepartmentName</xsd:documentation>
```

```
</xsd:annotation>
<xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
</xsd:restriction>
</xsd:simpleType>
```

4.60.3 AddressLine1 Element

The AddressLine1 element contains the address line 1 of the Buyer. There are three elements for address. The first element AddressLine1 is mandatory.

```
<xsd:element name="AddressLine" type="AddressLine" />

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.4 AddressLine2 Element

The AddressLine2 element contains the address line 2 of the Buyer. There are three elements for address. The second element AddressLine2 is optional.

```
<xsd:element name="AddressLine2" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.5 AddressLine3 Element

The AddressLine3 element contains the address line 3 of the Buyer. There are three elements for address. The third element AddressLine3 is optional.

```
<xsd:element name="AddressLine3" type="AddressLine" minOccurs="0"/>

<xsd:simpleType name="AddressLine"> <xsd:annotation>
        <xsd:documentation>Address Line</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="45"/>
```


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```
        <xsd:whiteSpace value="collapse"/>
    </xsd:restriction>

</xsd:simpleType>
```

4.60.6 City Element

The City element contains the City of the Buyer. It must be declared in the Buyer element for Country/Region that use city, please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="City" type="City"/>

<xsd:simpleType name="City"> <xsd:annotation>
        <xsd:documentation>City name</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="35"/>
    </xsd:restriction>
</xsd:simpleType>
```

4.60.7 Division Element

The Division element contains the state or county name of the Buyer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="Division" type="Division" minOccurs="0" />

<xsd:simpleType name="Division">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) name</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="35" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.8 DivisionCode Element

The DivisionCode element contains the state or county code of the Buyer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="DivisionCode" type="DivisionCode" minOccurs="0"/>

<xsd:simpleType name="DivisionCode">
<xsd:annotation>
        <xsd:documentation>Division (e.g. state, prefecture, etc.) code
</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">
```

```
            <xsd:maxLength value="35" />
</xsd:restriction>
</xsd:simpleType>
```

4.60.9 PostalCode Element

The PostalCode element contains the postal code of the Buyer. Please refer to the Reference Data (DHL Country/Region) for Country/Region location type.

```
<xsd:element name="PostalCode" type="PostalCode" minOccurs="0" />

<xsd:simpleType name="PostalCode">
            <xsd:annotation>
                        <xsd:documentation>Full postal/zip code for address</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="12" />
            </xsd:restriction>
</xsd:simpleType>
```

4.60.10 CountryCode Element

The CountryCode element contains the Country/Region code of the Buyer. It must be of 2 letters. Please refer to the Reference Data (DHL Country/Region) for Country/Region codes.

```
<xsd:element name="CountryCode" type="CountryCode" />

<xsd:simpleType name="CountryCode">
                        <xsd:annotation>
                                    <xsd:documentation>ISO country codes</xsd:documentation>
                        </xsd:annotation>
                        <xsd:restriction base="xsd:string">
                                    <xsd:length value="2" />
                        </xsd:restriction>
            </xsd:simpleType>
```

4.60.11 CountryName Element

The CountryName element contains Country/Region name of the Buyer. Its value should be valid DHL Country/Region name. This element must be declared once in the Buyer element. Please refer to the Reference Data (DHL Country/Region) for Country/Region names.

```
<xsd:element name="CountryName" type="CountryName" />

<xsd:simpleType name="CountryName"> <xsd:annotation>
            <xsd:documentation>ISO country name</xsd:documentation> </xsd:annotation>
      <xsd:restriction base="xsd:string"> <xsd:maxLength value="35"/>
      </xsd:restriction>
</xsd:simpleType>
```

4.60.12 Contact Element

The Contact element contains the information about the contact at the Buyer's location. It must be declared in the Buyer element. The element contains follows elements.

```
<xsd: element name="Contact" type="Contact" />

<xsd:complexType name="Contact">
<xsd:sequence>
        <xsd:element name="PersonName" type="PersonName"/>
        <xsd:element name="PhoneNumber" type="PhoneNumber"/>
        <xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>
        <xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>
        <xsd:element name="MobilePhoneNumber" type="MobilePhoneNumber" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
PersonName	dhl:PersonName	M	Name	Min:2 Max:255
PhoneNumber	dhl:PhoneNumber	M	Telephone number	<=70 characters
PhoneExtension	dhl:PhoneExtension	O	Telephone extension no.	<=5 characters
Email	dhl:Email	O	Email address. This feature is currently not available.	<=70 characters
MobilePhoneNumber	dhl:MobilePhoneNumber	O	Mobile Phone Number	<=70 characters

4.60.12.1 PersonName Element

The Person Name element contains the name of the Buyer. It is a mandatory element in the Buyer's Contact element.

```
<xsd:element name="PersonName" type="PersonName"/>

<xsd:simpleType name="PersonName">
        <xsd:annotation>
                <xsd:documentation>Name</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="2" />
                <xsd:maxLength value="255" />
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.12.2 PhoneNumber Element

The Phone element contains the phone number of the person at Buyer's location. It is a mandatory element in the Buyer Contact element.

```
<xsd:element name="PhoneNumber" type="PhoneNumber"/>

<xsd:element name=" PhoneNumber ">
<xsd:annotation><xsd:documentation>Contact Phone Number</xsd:documentation> </xsd:annotation>
<xsd:simpleType>
        <xsd:restriction base="xsd:string">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
                <xsd:pattern value=".*[^\s].*"/>
        </xsd:restriction>
</xsd:simpleType>
</xsd:element>
```

4.60.12.3 PhoneExtension Element

The PhoneExtension element is the extension number of the Buyer. It is an optional element in the Buyer Contact element.

```
<xsd:element name="PhoneExtension" type="PhoneExtension" minOccurs="0"/>

<xsd:simpleType name="PhoneExtension">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
        </xsd:restriction>
</xsd:simpleType>
```

4.60.12.6 Email Element

This element contains the email address of the Buyer.

```
<xsd:element name="Email" type=" EmailAddress" minOccurs="0"/>

<xsd:simpleType name="EmailAddress">
        <xsd:annotation>
                <xsd:documentation>Email address containing '@'</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="70"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.12.7 MobilePhoneNumber Element

The MobilePhoneNumber element contains of mobile phone number of the Buyer. It is an optional element in the Buyer's contact Element. The value consist of maximum 70 numbers.

```
<xsd:simpleType name="MobilePhoneNumber" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Mobile Phone Number</xsd:documentation>
    </xsd:annotation>
```

```
    <xsd:simpleType>
    <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="70"/>
                <xsd:whiteSpace value="collapse"/>
     </xsd:restriction>
    </ xsd:simpleType>
</xsd:element>
```

4.60.13 Suburb Element

The suburb element contains suburb name of the Buyer. It is optional field.

```
<xsd:element name="Suburb" type="Suburb" minOccurs="0"/>

<xsd:simpleType name="Suburb">
            <xsd:annotation>
                  <xsd:documentation>Suburb name</xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:string">
                  <xsd:maxLength value="45"/>
            </xsd:restriction>
      </xsd:simpleType>
```

4.60.14 StreetName Element

This element contains the street name details. It is an optional field.

```
<xsd:element name="StreetName" type="StreetName" minOccurs="0"/>

<xsd:simpleType name="StreetName">
      <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="250"/>
            <xsd:whiteSpace value="collapse"/>
      </xsd:restriction>
</xsd:simpleType>
```

4.60.15 BuildingName Element

This element contains the building name details. It is an optional field.

```
<xsd:element name="BuildingName" type="BuildingName" minOccurs="0"/>

<xsd:simpleType name="BuildingName">
      <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="50"/>
            <xsd:whiteSpace value="collapse"/>
```

```
        </xsd:restriction>
    </xsd:simpleType>
```

4.60.16 StreetNumber Element

This element contains the street number details. It is an optional field.

```
    <xsd:element name="StreetNumber" type="StreetNumber" minOccurs="0"/>

    <xsd:simpleType name="StreetNumber">
        <xsd:restriction base="xsd:token">
            <xsd:minLength value="1"/>
            <xsd:maxLength value="50"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
    </xsd:simpleType>
```

4.60.17 RegistrationNumbers Element

This element will contain one to many Registration numbers related to the Buyer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

```
<xsd:element name="RegistrationNumbers" type="RegistrationNumbers" minOccurs="0"/>

<xsd:complexType name="RegistrationNumbers">
        <xsd:sequence>
            <xsd:element name="RegistrationNumber" type="RegistrationNumber" maxOccurs="10"/>
        </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="RegistrationNumber">
        <xsd:all>
            <xsd:element name="Number" type="Number"/>
            <xsd:element name="NumberTypeCode" type="NumberTypeCode"/>
            <xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
        </xsd:all>
</xsd:complexType>
```

RegistrationNumber Element

This element will contain different Registration numbers related to the Buyer party such as VAT ID number, EORI number, State ID etc. It will contain below elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Number	dhl:Number	M	The Registration Number	Min:1 Max:35
NumberTypeCode	dhl:NumberTypeCode	M	The Registration Number's type code For full list of allowed type code values refer to Reference_Data.xlsx on <RegistrationNumberTypeCode> section.	<=3 characters
NumberIssuerCountryCode	dhl:NumberIssuerCountryCode	M	Issuer's Country Code	Min:2 Max:2

4.60.17.1 Number Element

This element will contain the Registration number value. It is a mandatory field.

```
<xsd:element name="Number" type="Number"/>

<xsd:simpleType name="Number">
                <xsd:restriction base="xsd:token">
                        <xsd:minLength value="1"/>
                        <xsd:maxLength value="35"/>
                        <xsd:whiteSpace value="collapse"/>
                </xsd:restriction>
</xsd:simpleType>
```

4.60.17.2 NumberTypeCode

This element will contain the Registration number's type code. It is a mandatory field.

```
<xsd:element name="NumberTypeCode" type="NumberTypeCode"/>

<xsd:simpleType name="NumberTypeCode">
<xsd:annotation>
   <xsd:documentation>Registration Number Type Code</xsd:documentation>
</xsd:annotation>
        <xsd:restriction base="xsd:token">
                <xsd:minLength value="1"/>
                <xsd:maxLength value="3"/>
                <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.17.3 NumberIssuerCountryCode

This element will contain the Registration number's issuer country code. It is a mandatory field.

```
<xsd:element name="NumberIssuerCountryCode" type="NumberIssuerCountryCode"/>
```

```
<xsd:simpleType name="NumberIssuerCountryCode">
        <xsd:restriction base="xsd:token">
            <xsd:minLength value="2"/>
            <xsd:maxLength value="2"/>
            <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
</xsd:simpleType>
```

4.60.18 BusinessPartyTypeCode

The Business Party Type Code element contains the Buyer's business party type code information. It's an optional field.

```
<xsd:element name="BusinessPartyTypeCode" type="BusinessPartyTypeCode" minOccurs="0"/>

<xsd:simpleType name="BusinessPartyTypeCode">
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="2"/>
        <xsd:maxLength value="2"/>
    </xsd:restriction>
</xsd:simpleType>
```

5 Shipment Validation Error Response Schema

Following is the schema of shipment validation error response. All shipment validation error response confirm to the following schema file.

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema targetNamespace=http://www.dhl.com xmlns:dhl=http://www.dhl.com/datatypes xmlns="http://www.dhl.com"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="unqualified">
<xsd:import namespace="http://www.dhl.com/datatypes " schemaLocation="./xsd/datatypes_global.xsd "/>
<xsd:element name="ShipmentValidateErrorResponse">
<xsd:annotation>
                <xsd:documentation>Shipment Validation error response root element</xsd:documentation>
</xsd:annotation>
 <xsd:complexType>
      <xsd:sequence>
                <xsd:element name="Response" type="dhl:ErrorResponse"/>
    </xsd:sequence>
 </xsd:complexType>
 </xsd:element>
 </xsd:schema>
```

5.1 Shipment Validation error Response Data Element Definitions

The Shipment validation error Response schema contains the following four elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Response	dhl:ErrorResponse	M	Error Response of the Shipment Validation service	

5.2 Response Element

The Response element contains the header and error information for the message. The response element contains following complex datatypes.

```
<xsd:complexType name="ErrorResponse">
<xsd:annotation>
        <xsd:documentation>Generic response header</xsd:documentation>
</xsd:annotation>
    <xsd:sequence>
        <xsd:element name="ServiceHeader" type="ServiceHeader"/>
        <xsd:element name="Status" type="Status"/>
    </xsd:sequence>
</xsd:complexType>
```

5.2.1 ServiceHeader Element

The Service Header element contains the header information about the request message. This element must be declared only once in the Request element.

```
<xsd:complexType name="ServiceHeader">
```

```
<xsd:annotation>
        <xsd:documentation>Standard routing header</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="MessageReference" type="MessageReference" >
<xsd:annotation>
        <xsd:documentation>A string, peferably number, to uniquely identify individual messages. Minimum length must be 28
        and maximum length is 32
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="SiteID" type="SiteID"/>
<xsd:element name="Password" type="Password"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	O	Identifies the message time.	
MessageReference	MessageReference	M	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	O	Authenticates the sender of the message. It is a mandatory field in request message.	

5.2.1.1 MessageTime Element

The Message Time element contains the time at which the message was send by the requestor. The format should be in YYYY-MM-DDThh:mm:ss.sTZD.

e.g. 2002-12-02T13:23:18.123-07:00

```
<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation> </xsd:annotation>
</xsd:element>
```

5.2.1.2 Message Reference Element

The Message Reference element should contain a unique reference to the message, so that trace of a particular message can be done easily. It must be of minimum length of

28 and maximum 32. The value can be decided by customer

```
<xsd:element name="MessageReference">
    <xsd:annotation>
        <xsd:documentation>Reference to the requested Message</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string"> <xsd:minLength value="28"/> <xsd:maxLength value="32"/>
    </xsd:restriction> </xsd:simpleType>
```

5.2.1.3 SiteID Element

The site id element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:simpleType name="SiteID"> <xsd:annotation>
        <xsd:documentation>Site ID used for verifying the sender</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:minLength value="6"/> <xsd:maxLength value="20"/>
    </xsd:restriction> </xsd:simpleType>
```

5.2.1.4 Password Element

The password element is used to verify the identity the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward. In response message this element is not returned.

```
<xsd:simpleType name="Password"> <xsd:annotation>
        <xsd:documentation>Password used for verifying the sender</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:minLength value="8"/> <xsd:maxLength value="20"/>
    </xsd:restriction> </xsd:simpleType>
```

5.2.2 Status Element

The Status element is a complex element which consists of two child elements “ActionStatus” and “Condition” element. The Status element is returned by the backend service while processing the Shipment validation request. The element is a mandatory element.

```
<xsd:complexType name="Status"> <xsd:annotation>
        <xsd:documentation>Status/Exception signal element</xsd:documentation> </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="ActionStatus" type="xsd:string"/>
        <xsd:element name="Condition" type="Condition" minOccurs="0" maxOccurs="unbounded"/> </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ActionStatus	xsd:string	M	Response for the Shipment validation request	
Condition	Condition	O	Note for the Shipment validation Response	

5.2.3 ActionStatus Element

The Action status is returned by the backend service in error response to the Shipment validation Request send to it. It is a mandatory field in the Status Segment.

```
<xsd:element name="ActionNote" type="xsd:string"/>
```

5.2.4 Condition Element

The Condition element is an optional field. It is a complex element which consists of ConditionCode and ConditionData.

```
<xsd:complexType name="Condition">
<xsd:sequence>
        <xsd:element name="ConditionCode" type="xsd:string"/>
        <xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ConditionCode	xsd:string	M	Code for the condition	Please refer to the Reference Data (Error Messages)
ConditionData	xsd:string	O	Data for the condition	

5.2.4.1 ConditionCode Element

The condition code element contains the code for the condtion. It is a mandatory field in the Condtion segment.

```
<xsd:element name="ConditionCode" type="xsd:string"/>
```

5.2.4.2 ConditionData Element

The Condition Data element contains the data for the condition. It is an optional field in the Condition segment.

```
<xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
```

6 Shipment Validation Status Response Schema

Following is the schema of shipment validation status response. All shipment validation status response confirm to the following schema file.

ship-val-status-res.xsd is schema for Success response of <RequestShipmentDataValidation> - Request Shipment Data Validation option of 'Y'.

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema targetNamespace="http://www.dhl.com" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="http://www.dhl.com" xmlns:dhl="http://www.dhl.com/datatypes_global" elementFormDefault="unqualified">
	<xsd:import namespace="http://www.dhl.com/datatypes_global" schemaLocation="datatypes_global_v10.xsd"/>
	<xsd:element name="ShipmentValidateStatusResponse">
		<xsd:annotation>
			<xsd:documentation>Shipment Validation status response root element</xsd:documentation>
		</xsd:annotation>
		<xsd:complexType>
			<xsd:sequence>
				<xsd:element name="Response" type="dhl:StatusResponse"/>
			</xsd:sequence>
		</xsd:complexType>
	</xsd:element>
</xsd:schema>
```

6.1 Shipment Validation Status Response Data Element Definitions

The Shipment validation status Response schema contains the following 2 elements.

Element Name	Datatype/Format	Req	Definition	Valid Values
Response	dhl: StatusResponse	M	Success response of the response of <RequestShipmentDataValidation> - Request Shipment Data Validation option of 'Y'.	

6.2 Response Element

The Response element contains the header and error information for the message. The response element contains following complex datatypes.

```
<xsd:complexType name="StatusResponse">
<xsd:annotation>
		<xsd:documentation>Generic response header</xsd:documentation>
</xsd:annotation>
	<xsd:sequence>
		<xsd:element name="ServiceHeader" type="ServiceHeader">
		<xsd:annotation>
		<xsd:documentation>The Service Header element contains the header information about the request message. This
		element must be declared only once in the Request element</xsd:documentation>
		</xsd:annotation>
		</xsd:element>
		<xsd:element name="Status" type="Status">
		<xsd:annotation>
			<xsd:documentation>Status for the shipment data validation</xsd:documentation>
		</xsd:annotation>
		</xsd:element>
	</xsd:sequence>
</xsd:complexType>
```

6.2.1 ServiceHeader Element

The Service Header element contains the header information about the request message. This element must be declared only once in the Request element.

```
<xsd:complexType name="ServiceHeader">
<xsd:annotation>
        <xsd:documentation>Standard routing header</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
<xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="MessageReference" type="MessageReference" >
<xsd:annotation>
        <xsd:documentation>A string, peferably number, to uniquely identify individual messages. Minimum length must be 28
        and maximum length is 32
        </xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="SiteID" type="SiteID"/>
<xsd:element name="Password" type="Password"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
MessageTime	xsd:dateTime	O	Identifies the message time.	
MessageReference	MessageReference	M	Message reference number.	
SiteID	SiteID	M	Identifies the sender of the request message. It is a mandatory field in the request message.	
Password	Password	O	Authenticates the sender of the message. It is a mandatory field in request message.	

6.2.1.1 MessageTime Element

The Message Time element contains the time at which the message was send by the requestor. The format should be in YYYY-MM-DDThh:mm:ss.sTZD.

e.g. 2002-12-02T13:23:18.123-07:00

```
<xsd:element name="MessageTime" type="xsd:dateTime" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Time this message is sent</xsd:documentation> </xsd:annotation>
</xsd:element>
```

6.2.1.2 Message Reference Element

The Message Reference element should contain a unique reference to the message, so that trace of a particular message can be done easily. It must be of minimum length of 28 and maximum 32. The value can be decided by customer

```
<xsd:element name="MessageReference">
    <xsd:annotation>
        <xsd:documentation>Reference to the requested Message</xsd:documentation> </xsd:annotation>
        <xsd:restriction base="xsd:string"> <xsd:minLength value="28"/> <xsd:maxLength value="32"/>
    </xsd:restriction> </xsd:simpleType>
```

6.2.1.3 SiteID Element

The site id element is used to identify the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward.

```
<xsd:simpleType name="SiteID"> <xsd:annotation>
        <xsd:documentation>Site ID used for verifying the sender</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:minLength value="6"/> <xsd:maxLength value="20"/>
    </xsd:restriction> </xsd:simpleType>
```

6.2.1.4 Password Element

The password element is used to verify the identity the requestor of the message. Each partner/customer is provided with the site id and password. Each request message received is validated with this before proceeding forward. In response message this element is not returned.

```
<xsd:simpleType name="Password"> <xsd:annotation>
        <xsd:documentation>Password used for verifying the sender</xsd:documentation> </xsd:annotation>
    <xsd:restriction base="xsd:string"> <xsd:minLength value="8"/> <xsd:maxLength value="20"/>
    </xsd:restriction> </xsd:simpleType>
```

6.2.2 Status Element

The Status element is a complex element which consists of two child elements “ActionStatus” and “Condition” element. The Status element is returned by the backend service while processing the Shipment validation request. The element is a mandatory element.

```
<xsd:complexType name="Status"> <xsd:annotation>
        <xsd:documentation>Status/Exception signal element</xsd:documentation> </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="ActionStatus" type="xsd:string"/>
        <xsd:element name="Condition" type="Condition" minOccurs="0" maxOccurs="unbounded"/> </xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ActionStatus	xsd:string	M	Response for the Shipment validation request	

6.2.3 ActionStatus Element

The Action status is returned by the backend service in success response to the Shipment validation Request send to it. It is a mandatory field in the Status Segment.

```
<xsd:element name="ActionNote" type="xsd:string"/>
```

6.2.2 Condition Element

The Condition element is an optional field. It is a complex element which consists of ConditionCode and ConditionData.

```
<xsd:complexType name="Condition">
<xsd:sequence>
        <xsd:element name="ConditionCode" type="xsd:string"/>
        <xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```

Element Name	Datatype/Format	Req	Definition	Valid Values
ConditionCode	xsd:string	M	Code for the condition	Please refer to the Reference Data (Error Messages)
ConditionData	xsd:string	O	Data for the condition	

5.2.4.1 ConditionCode Element

The condition code element contains the code for the condtion. It is a mandatory field in the Condtion segment.

```
<xsd:element name="ConditionCode" type="xsd:string"/>
```

5.2.4.2 ConditionData Element

The Condition Data element contains the data for the condition. It is an optional field in the Condition segment.

```
<xsd:element name="ConditionData" type="xsd:string" minOccurs="0"/>
```