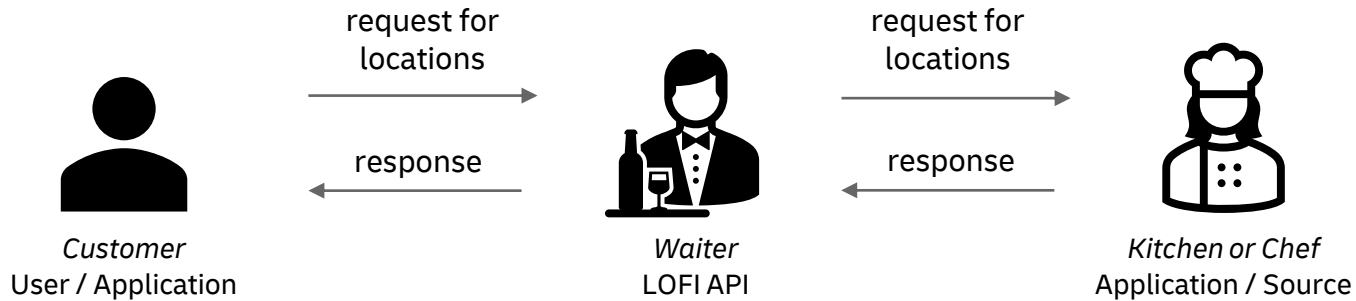


LOCATION FINDER – UNIFIED API 101

STEP-BY-STEP SETUP WITH POSTMAN

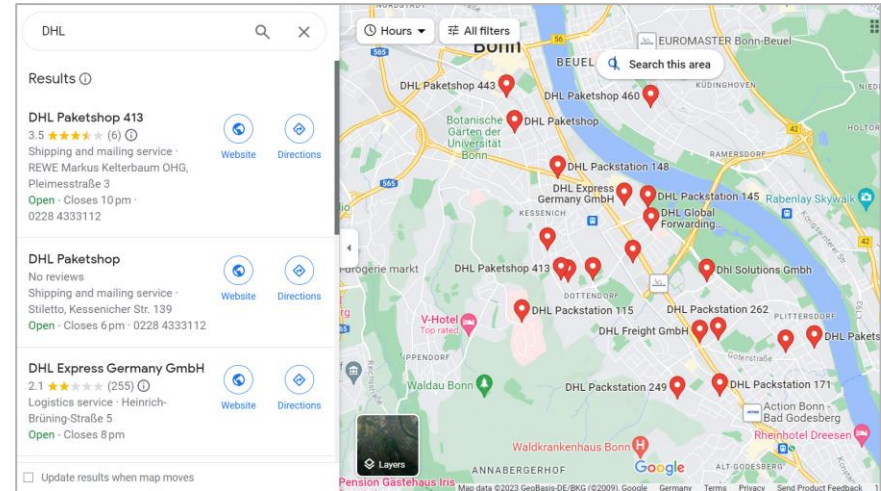
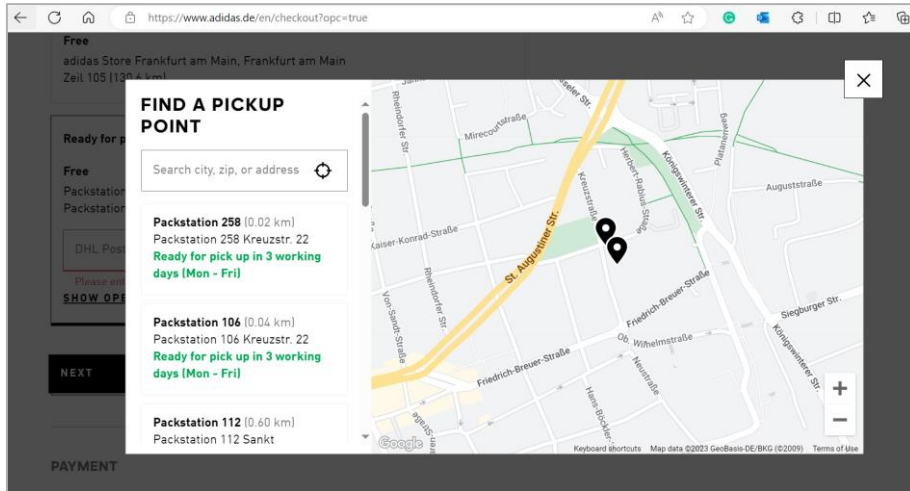
WHAT IS THE DHL LOCATION FINDER – UNIFIED API

This is the DHL API that has the most connections with DHL sources to find information on DHL locations. **Users request to GET information of locations based on address, geolocation, keyword ID, or location ID.**



The API unifies different sources to provide data from most existing DHL service points; the user can also filter them upon need. Please note that locations that only offer “express” services, won’t have populated the fields “keyword” and “keywordId”.

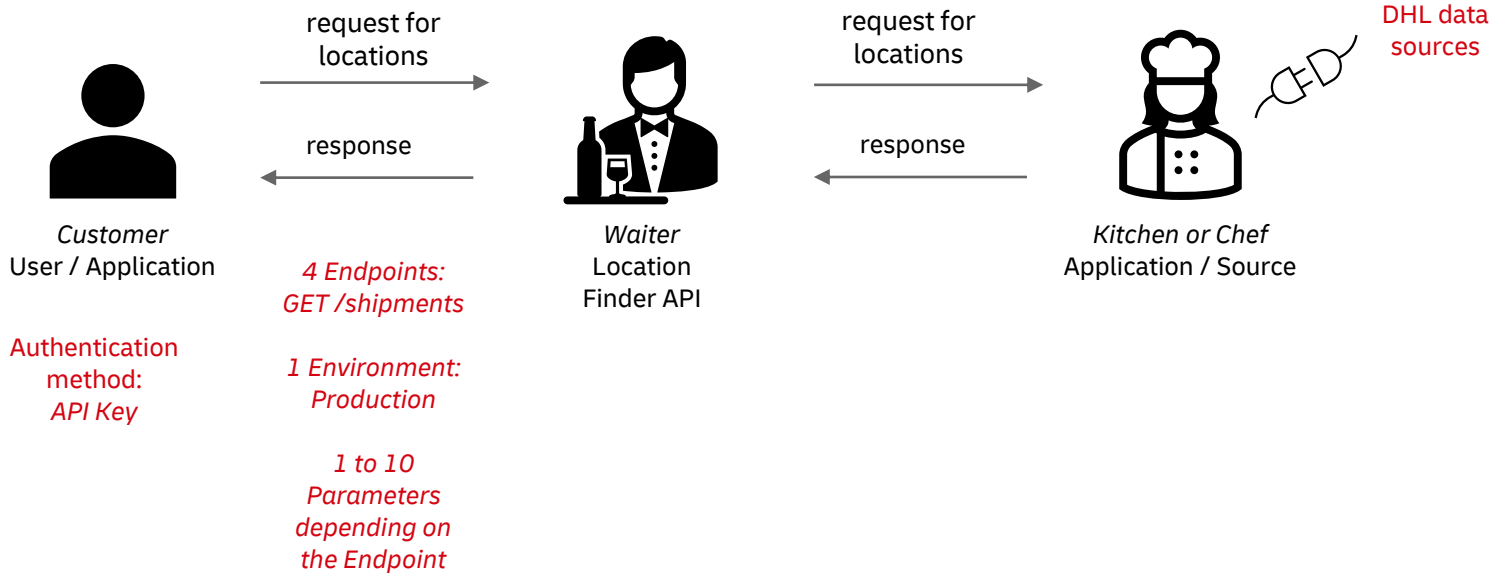
WHY USE THE DHL LOCATION FINDER – UNIFIED API



The LOFI API allows merchants and marketplaces to receive live data about DHL locations for different purposes, usually for the end-user to choose a DHL location to deliver goods and later pick them up themselves in a broader range of time, avoiding to miss the delivery if they are not at home

The LOFI API also provides an easy and reliable source to DHL locations not only for pick-up, but for shipping

THE API MAP









SCOPE

The Location Finder API does not support every single DHL location in the world. DHL hubs, offices, warehouses and else are not included. The API focuses on customer-facing locations.

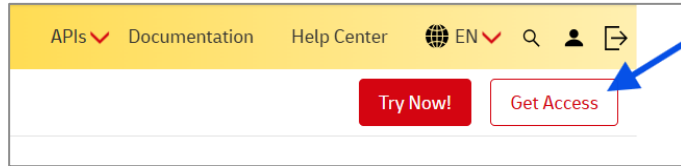
The list is constantly updated in the documentation's [Scope](#).

LOFI scope by Jan 2025:

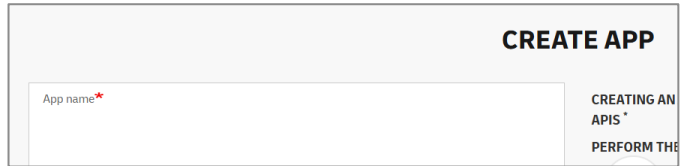
DHL Division	Shipping Type	
	P&P: Transporting, sorting and delivering of documents and goods-carrying shipments in Germany as well as conducting import and export business	Standard Shipping 
	eCom Solutions: Domestic last mile parcel delivery in selected countries outside Germany and non-TDI cross-border services primarily to, from, and within Europe	Standard Shipping 
	Express: Time Definite International (TDI), offering premium, cross-border delivery of time-critical documents and parcels	Express Shipping 

GET ACCESS

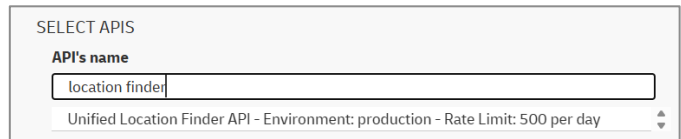
1. Go to Location Finder – Unified and click on the “Get Access” button:



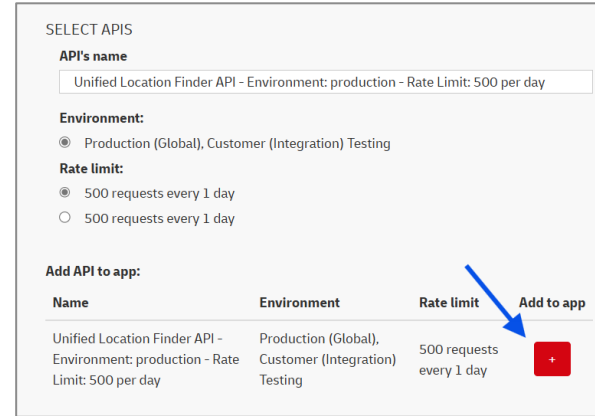
2. Add a name to your new app:



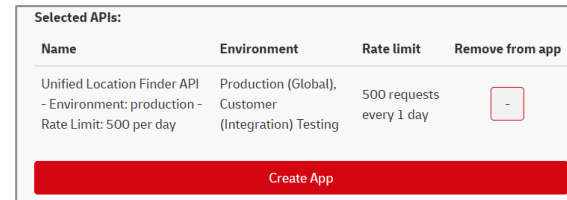
3. Type “location finder” and select the API shown below:



4. Select the first “500 request every 1 day” option, and then click on the red “+” button.



5. Finally, hit the “Create app” button. You will find your API credentials in your app details on your profile.



AUTHENTICATION

Users only need a valid API key to access LOFI API. DHL Developer apps have API keys of 32 characters.

Users first app with the Location Finder API will have a test quota of 500 calls per day (spike arrest of 1 call per second).

You will find the API key in your app details on your profile after getting access to the API.

Place to add the API key on Postman:

GET `{{host}}/location-finder/v1/find-by-address?countryCode=DE&postalCode=53113&radius=10000&limit=1` Send

Params • Authorization **Headers (8)** Body Pre-request Script Tests • Settings Cookies

<input checked="" type="checkbox"/>	Accept-Encoding	ⓘ	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	ⓘ	keep-alive	
<input checked="" type="checkbox"/>	DHL-API-Key		<i>API key goes here (32 characters long)</i>	
<input type="checkbox"/>			gzip	
	Key		Value	Description

Header text should be exactly "DHL-API-Key"

ENVIRONMENTS

An Environment is an instance where a given system works. For APIs, there are often Production, Acceptance, Test/Sandbox, and Development environments, all living at once.

The DHL Location Finder – Unified API does only offer the Production environment to users, they will use it for their regular operations and must use it as well for any sort of testing they want to do, as long as they comply with the Legal Terms of the API; for example, penetration tests are not allowed.

Even though there are more environments, these are restricted to developers-use only.

Production Environment URL/URI address:

<https://api.dhl.com/location-finder/v1>

ENDPOINTS

An Endpoint is a specific “location” or “way” within an API that can accept requests and send back responses. Think of them like halls inside the API house, each hall has a specific use to find and bring back data with a determined body response structure and for a special use.

LOFI API has four Endpoints:

GET /find-by-address

GET /find-by-geo

GET /find-by-keyword-id

GET /locations{id}

Endpoint button in Postman:

Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> countryCode	DE			
<input checked="" type="checkbox"/> postalCode	53113			
<input type="checkbox"/> addressLocality				
<input type="checkbox"/> streetAddress				

Make sure that the right Endpoint is selected, otherwise the call won't be successful

PARAMETERS

The Parameters define variable elements of a URL path when calling an API. They can be query parameters, headers, or request body. Think of them like the specifications when giving the “order” to the “waiter” API; most of them are not required to be filled, but the more you provide, the more specific the answer you will get.

In the case of the Location Finder API and depending on the Endpoint, users can define between 1 to 10 parameters in the query parameters section.

Shared parameters:

- addressLocality
- postalCode
- streetAddress
- providerType
- locationType
- serviceType
- radius
- limit
- hideClosedLocations
- currentDate

Not all query parameters are mandatory to be filled. The mandatory parameters vary from Endpoint to Endpoint

Query parameters in Postman:

The screenshot shows a Postman interface for a GET request. The URL is `{{host}}/location-finder/v1/find-by-address?countryCode=DE&postalCode=53113`. The 'Params' tab is active, displaying a table of query parameters. The table has columns for 'Key', 'Value', and 'Description'. The parameters listed are:

Key	Value	Description
<input type="checkbox"/> addressLocality		
<input type="checkbox"/> streetAddress		
<input type="checkbox"/> providerType		
<input type="checkbox"/> radius		
<input type="checkbox"/> limit		

Red dashed boxes highlight the 'Key' and 'Value' columns in the table.

PARAMETERS & VALUES

Unique parameters depending on Endpoint:

GET /find-by-address:

- **addressLocality:** Text specifying the name of the locality, for example a city. For example : Berlin
- **streetAddress:** The street address is expressed as free form text. For example: Maple street

GET /find-by-geo

- **latitude:** Latitude (only accepts values between -90 to 90), for example : 50.7160027
- **longitude:** Longitude (only accepts values between -180 to 180), for example : 7.1300817

GET /find-by-keyword-id

- **keywordId:** Id belonging to keyword that builds the streetAddress for direct addressing to a location, for example : 502

GET /locations/{id}

- **id:** ID of the DHL Service Point location, for example : 8007-401067103

Shared Parameters:

- **countryCode:** A two-letter ISO 3166-1 alpha-2 code specifying the country. For example, DE for Germany (Deutschland).
- **postalCode:** Text specifying the postal code for an address, for example : 53113
- **providerType:** Filter by source of provider, available options are “express” and “parcel” (for eCommerce Solutions Europe and Parcel Germany)
- **locationType:** Type of the DHL location. This parameter can be added multiple times in each API request.
- **serviceType:** Each location can offer more than one service. This parameter can be added multiple times in each API request. The response will include only locations with at least all of the serviceTypes requested.
- **radius:** Specifies the radius in meters around the provided location, to search within. Default radius: 5000 meters.
- **limit:** Number specifying the maximum amount of locations included in the results. Maximum limit: 50 locations. Default limit: 15 locations.
- **hideClosedLocations:** When set to true, it will exclude locations that have a closure period entry at the time of the request. By default it is set to false.
- **currentDate:** When any date is specified in this parameter, the API will then exclude locations that have a closure period entry at the time of the specified date. This parameter will work only when parameter hideClosedLocations is set to true.

locationType options:

servicepoint
locker
postoffice
postbank
pobox
postbox

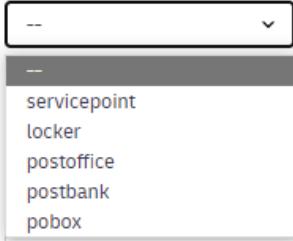
serviceType options:

—
age-verification
cash-on-delivery
cash-service
express:drop-off
express:drop-off-account
express:drop-off-easy
express:drop-off-prelabeled
express:pick-up
franking
handicapped-access
letter-service
packaging-material
parcel:drop-off
parcel:drop-off-unregistered
parcel:pick-up-all
parcel:pick-up
parcel:pick-up-registered
parcel:pick-up-unregistered
parking
postbank
postident
parcel:drop-off-unlabeled
express:drop-off-unlabeled

LOCATION TYPE PARAMETER OPTIONS

locationType
string
(query)

Type of the DHL Service Point location. This parameter can be added multiple times in each API request. The response will include only locations of the type that matches any of the requested ones.



The image shows a dropdown menu with a white background and a grey border. The top bar is grey with "--" and a downward arrow. Below it, a list of options is shown: "--", "servicepoint", "locker", "postoffice", "postbank", and "pobox".

servicepoint: is a business not exclusive to DHL with human operators; Kiosks are common DHL service points in Germany, for instance.

locker: also recognized as "Packstation". These are lockers with a self-service nature where the user uses the computer to withdraw or send packages. DHL workers often leave packages here for their recipients to pick up later. QR codes are commonly used to pick up or drop off packages for their later shipping.

postoffice: these are DHL-only branded points where you have multiple services. These shops are not shared with other businesses.

postbank: these refer to locations that have both a Postbank and a DHL point for shipment services.

pobox: stands for p.o.box or post office box. In Germany called "Postfachanlage". These boxes are for recipient of mail. They have different special features. [Find out more here.](#)

postbox: also called mailbox, collection box, postal box, drop box, public letters box, among others. They all refer to boxes on the street that are open all the time and collect mail. A mailperson empties them regularly to redirect the mail.

LOCATION TYPE PARAMETER OPTIONS

servicepoint



locker



postoffice



postbank



pobox



postbox



ENDPOINT: GET /find-by-address

This Endpoint is ideal when a user wants to find a location by inputting an address in a search bar, entering a street, a postal code, or city as references. The country code must always be filled. Merchants usually have this programmed by default as online stores go per country, so the user only needs to enter a place inside that country.

List of Parameters:

- **countryCode*:** Required. Two-letter ISO 3166-1 alpha-2 code specifying the country. For example, DE for Germany
- **addressLocality:** Text specifying the name of the locality, for example a city. For example : Berlin
- **postalCode:** Text specifying the postal code for an address, for example : 53113
- **streetAddress:** The street address is expressed as free form text. For example: Maple street
- **providerType:** Filter by source of the provider, available options are “express” and “parcel” (for eCommerce Solutions Europe and Parcel Germany)
- **locationType:** Type of the DHL location. This parameter can be added multiple times in each API request.
- **serviceType:** Each location can offer more than one service. This parameter can be added multiple times in each API request. The response will include only locations with at least all of the serviceTypes requested.
- **radius:** Specifies the radius in meters around the provided location, to search within. Default radius: 5000 meters.
- **limit:** Number specifying the maximum amount of locations included in the results. Maximum limit: 50 locations. Default limit: 15 locations.
- **hideClosedLocations:** When set to “true”, it will exclude locations that have a closure period entry at the time of the request. By default it is set to “false”.
- **currentDate:** When any date is specified in this parameter, the API will then exclude locations that have a closure period entry at the time of the specified date. This parameter will work only when parameter hideClosedLocations is set to “true”.

locationType options:

servicepoint
locker
postoffice
postbank
pobox
postbox

serviceType options:

age-verification
cash-on-delivery
cash-service
express:drop-off
express:drop-off-account
express:drop-off-easy
express:drop-off-prelabeled
express:pick-up
franking
handicapped-access
letter-service
packaging-material
parcel:drop-off
parcel:drop-off-unregistered
parcel:pick-up-all
parcel:pick-up
parcel:pick-up-registered
parcel:pick-up-unregistered
parking
postbank
postident
parcel:drop-off-unlabeled
express:drop-off-unlabeled

ENDPOINT: **GET** /find-by-address

How does this endpoint work?

1

Query an address

i.e. 10785 Berlin, Germany

`https://api.dhl.com/location-finder/v1/find-by-address?countryCode=DE&addressLocality=Berlin&postalCode=10785`

The address is looked up in our geolocation provider
A location with a defined area is found



3

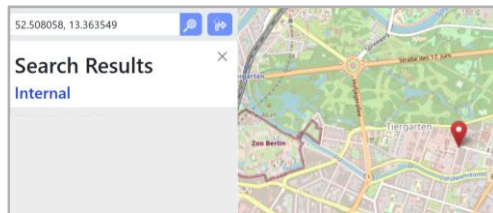
A Centroid in the defined area is located

The Centroid is the center of the height length, and the width length



4

The geolocation coordinates of the Centroid are identified



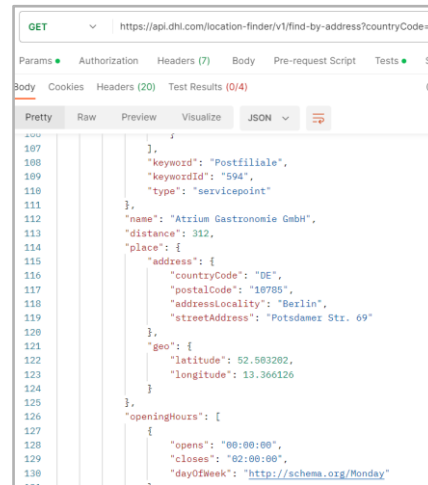
5

The API identifies the closest locations to that geolocation

The calculation is made based on the difference of the DHL locations to the reference coordinates from **point 4**

6

The locations are returned to the user in the API



ENDPOINT: GET /find-by-address

In human words:
Show me up to 2 DHL locations in Bonn, Germany, near the postal code 53113 and not farther of a radius of 2000 meters (from the central point of the postal code)

Example call:

<https://api.dhl.com/location-finder/v1/find-by-address?countryCode=DE&postalCode=53113&addressLocality=Bonn&limit=2&radius=2000>

```
{
  "locations": [
    {
      "url": "/locations/8007-453113702",
      "location": {
        "ids": [
          {
            "locationId": "8007-453113702",
            "provider": "parcel"
          }
        ],
        {
          "locationId": "CGNKX5",
          "provider": "express"
        }
      ],
      "keyword": "Packstation",
      "keywordId": "702",
      "type": "locker"
    },
    {
      "name": "Packstation 702",
      "distance": 515,
      "place": {
        "address": {
          "countryCode": "DE",
          "postalCode": "53113",
          "addressLocality": "Bonn",
          "streetAddress": "Heinrich-Brüning-Str. 5"
        },
        "geo": {
          "latitude": 50.715995,
          "longitude": 7.125778
        }
      },
      "openingHours": [
        {
          "opens": "00:00:00",
          "closes": "23:59:00",
          "dayOfWeek": "http://schema.org/Monday"
        },
        {
          "opens": "00:00:00",
          "closes": "23:59:00",
          "dayOfWeek": "http://schema.org/Tuesday"
        },
        {
          "opens": "00:00:00",
          "closes": "23:59:00",
          "dayOfWeek": "http://schema.org/Wednesday"
        },
        {
          "opens": "00:00:00",
          "closes": "23:59:00",
          "dayOfWeek": "http://schema.org/Thursday"
        },
        {
          "opens": "00:00:00",
          "closes": "23:59:00",
          "dayOfWeek": "http://schema.org/Friday"
        },
        {
          "opens": "00:00:00",
          "closes": "23:59:00",
          "dayOfWeek": "http://schema.org/Saturday"
        }
      ],
      "opens": "00:00:00",
      "closes": "23:59:00",
      "dayOfWeek": "http://schema.org/Sunday"
    },
    {
      "closurePeriods": [],
      "serviceTypes": [
        "parcel:drop-off-unregistered",
        "parcel:pick-up-registered",
        "express:pick-up"
      ],
      "averageCapacityDayOfWeek": [
        {
          "dayOfWeek": "Monday",
          "capacity": "high"
        },
        {
          "dayOfWeek": "Tuesday",
          "capacity": "high"
        },
        {
          "dayOfWeek": "Wednesday",
          "capacity": "high"
        },
        {
          "dayOfWeek": "Thursday",
          "capacity": "high"
        },
        {
          "dayOfWeek": "Friday",
          "capacity": "high"
        }
      ]
    }
  ]
}
```

ENDPOINT: **GET** /find-by-address

Real life example: With the Location Finder API, Amazon can show directly on their website DHL locations where a customer can deliver a package, in case they don't want to deliver to a home address

The screenshot shows the Amazon.de checkout page with a modal titled "Select a pickup location". The modal includes a search bar with the address "Josefstraße, 53111 Bonn, Germany" and a "Filter by:" section with options for "Recommended", "Nearest", and "Use lower lockers?". Two pickup locations are listed:

- 2 DHL** (982 m): Packstation 233, Berliner Platz 2, Bonn, ...
FREE delivery available
Mon-Sun: Open 24 hours
Show details
Pick up here
- 3 DPD Pickup - CalitO eSmoKe GbR** (390 m): STIFTSPLATZ 1, BONN, NW, 53111
FREE delivery available

The map shows the location of these pickup points in Bonn, Germany, with various streets and landmarks labeled. The map includes a scale bar (0 to 1 km) and a copyright notice: "© 2023 TomTom, © 2023 Microsoft Corporation Terms".

ENDPOINT: GET /find-by-geo

This Endpoint is ideal when a user wants to find a location by clicking on a geographical map. The parameters Latitude and Longitude must be filled. The Endpoint is often used when browsing on map applications like Google Maps.

List of Parameters:

- **Latitude*: Required.** Latitude (only accepts values between -90 to 90), for example : 50.7160027
- **Longitude*: Required.** Longitude (only accepts values between -180 to 180), for example : 7.1300817
- **providerType:** Filter by source of the provider, available options are “express” and “parcel” (for eCommerce Solutions Europe and Parcel Germany)
- **locationType:** Type of the DHL location. This parameter can be added multiple times in each API request.
- **serviceType:** Each location can offer more than one service. This parameter can be added multiple times in each API request. The response will include only locations with at least all of the serviceTypes requested.
- **radius:** Specifies the radius in meters around the provided location, to search within. Default radius: 5000 meters.
- **limit:** Number specifying the maximum amount of locations included in the results. Maximum limit: 50 locations. Default limit: 15 locations.
- **countryCode:** Two-letter ISO 3166-1 alpha-2 code specifying the country. For example, DE for Germany (Deutschland).
- **hideClosedLocations:** When set to “true”, it will exclude locations that have a closure period entry at the time of the request. By default it is set to “false”.
- **currentDate:** When any date is specified in this parameter, the API will then exclude locations that have a closure period entry at the time of the specified date. This parameter will work only when parameter hideClosedLocations is set to “true”.

locationType options:

servicepoint
locker
postoffice
postbank
pobox
postbox

serviceType options:

age-verification
cash-on-delivery
cash-service
express:drop-off
express:drop-off-account
express:drop-off-easy
express:drop-off-prelabeled
express:pick-up
franking
handicapped-access
letter-service
packaging-material
parcel:drop-off
parcel:drop-off-unregistered
parcel:pick-up-all
parcel:pick-up
parcel:pick-up-registered
parcel:pick-up-unregistered
parking
postbank
postident
parcel:drop-off-unlabeled
express:drop-off-unlabeled

ENDPOINT: GET /find-by-geo

In human words:
Show me DHL locations near
latitude=32.6637400 and
longitude=16.908600 that provide at least DHL
Express services. Locations only inside a radius
of a 1000 meters from the geographical point

Example call:

https://api.dhl.com/location-finder/v1/find-by-geo?latitude=32.6637400&longitude=16.908600&providerType=express&radius=1000

```
"locations": [
  {
    "url": "/locations/LIS006",
    "location": {
      "ids": [
        {
          "locationId": "LIS006",
          "provider": "express"
        }
      ],
      "keyword": "",
      "keywordId": "",
      "type": "servicepoint"
    },
    "name": "FNCFNC",
    "distance": 1159,
    "place": {
      "address": {
        "countryCode": "PT",
        "postalCode": "9020-365",
        "addressLocality": "FUNCHAL",
        "streetAddress": "Rua Mestre Sidonio N 69"
      },
      "geo": {
        "latitude": 32.6637395,
        "longitude": -16.920951
      }
    },
    "openingHours": [
      {
        "opens": "09:00:00",
        "closes": "18:00:00",
        "dayOfWeek": "http://schema.org/Monday"
      },
      {
        "opens": "09:00:00",
        "closes": "18:00:00",
        "dayOfWeek": "http://schema.org/Tuesday"
      },
      {
        "opens": "09:00:00",
        "closes": "18:00:00",
        "dayOfWeek": "http://schema.org/Wednesday"
      },
      {
        "opens": "09:00:00",
        "closes": "18:00:00",
        "dayOfWeek": "http://schema.org/Thursday"
      },
      {
        "opens": "09:00:00",
        "closes": "18:00:00",
        "dayOfWeek": "http://schema.org/Friday"
      }
    ],
    "closurePeriods": [],
    "serviceTypes": [
      "express:drop-off-easy",
      "express:drop-off",
      "express:drop-off-account",
      "express:pick-up",
      "express:drop-off-prelabeled",
      "parking"
    ],
    "averageCapacityDayOfWeek": []
  },
  {
    "url": "/locations/8056-PT-0001150",
    "location": {
      "ids": [
        {
          "locationId": "8056-PT-0001150",
          "provider": "parcel"
        }
      ],
      {
        "locationId": "LIS144",
        "provider": "express"
      }
    }
  }
]
```

ENDPOINT: **GET** /find-by-geo

dhl near me open

Results

- DHL Paketshop 422**
2.6 ★★★★★ (5)
Shipping and mailing service · Europe Spirits, Adolfstraße 55
Open · Closes 9 pm · 0228 4333112
- DHL Paketshop 695**
3.1 ★★★★★ (12)
Shipping and mailing service · Uni Kiosk, Stockenstrasse 9
Open · Closes 10:30 pm · 0228 4333112
- DHL Paketshop 488**
3.3 ★★★★★ (12)
Shipping and mailing service · Kiosk am Konrad, Konrad-Adenauer-Platz 11
Open · Closes 7 pm · 0228 4333112

Update results when map moves


Bonngasse 6
53111 Bonn
50.735772, 7.100831

Real life example

While browsing on Google Maps, having the map knowing I'm located in Bonn City center, I can ask for DHL locations near me and based on my geographical position, Google Maps calls the Location Finder API and shows the DHL locations nearby.

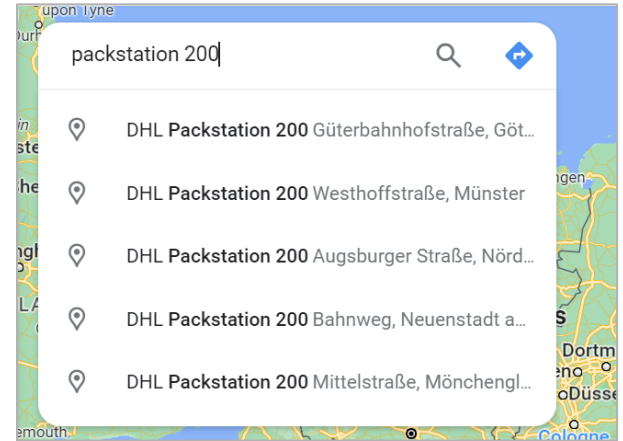
ENDPOINT: **GET** /find-by-keyword-id

This Endpoint is ideal when a user knows beforehand the keyword ID of a determined DHL service location. Note that the “keywordID” field is only populated for locations from the “parcel” provider (eCommerce Solutions Europe and Parcel Germany).

Keyword IDs are not unique per location and can be repeated as they are assigned and numbered based on the postal zone. 

List of Parameters:

- **keywordId*:** Required. Id belonging to keyword that builds the streetAddress for direct addressing to a location, for example: 502
- **countryCode*:** Required. Two-letter ISO 3166-1 alpha-2 code specifying the country. For example, DE for Germany (Deutschland)
- **postalCode*:** Required. Text specifying the postal code for an address, for example 53113. If the postal code is not valid per-se or doesn't exist in the provided country, the call will return a 404 error.



Real life example

I might remember of a DHL location with name “Packstation 200”, I want to know the address and can look for it via Google Maps, using the find-by-keyword-id endpoint

ENDPOINT: GET /find-by-keyword-id

In human words:
Show me DHL locations with the
keyword ID 112 that exist in
Germany, with postal code 53225

Example call:

<https://api.dhl.com/location-finder/v1/find-by-keyword-id?keywordId=112&countryCode=DE&postalCode=53225>

```
{
  "url": "/locations/8007-453225112",
  "location": {
    "ids": [
      {
        "locationId": "8007-453225112",
        "provider": "parcel"
      },
      {
        "locationId": "CGN202",
        "provider": "express"
      }
    ],
    "keyword": "Packstation",
    "keywordId": "112",
    "type": "locker"
  },
  "name": "Packstation 112",
  "place": {
    "address": {
      "countryCode": "DE",
      "postalCode": "53225",
      "addressLocality": "Bonn",
      "streetAddress": "Sankt Augustiner Str. 145"
    },
    "geo": {
      "latitude": 50.74671,
      "longitude": 7.12408
    },
    "containedInPlace": {
      "name": "ESSO"
    },
    "openingHours": [
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Monday"
      },
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Tuesday"
      },
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Wednesday"
      },
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Thursday"
      },
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Friday"
      },
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Saturday"
      },
      {
        "opens": "00:00:00",
        "closes": "23:59:00",
        "dayOfWeek": "http://schema.org/Sunday"
      }
    ],
    "closurePeriods": [],
    "serviceTypes": [
      "parcel:drop-off-unlabeled",
      "parcel:drop-off-unregistered",
      "parcel:pick-up-registered",
      "express:pick-up"
    ],
    "averageCapacityDayOfWeek": [
      {
        "dayOfWeek": "Monday",
        "capacity": "very-low"
      }
    ]
  }
}
```

containedInPlace flag means that the location is contained in the place below

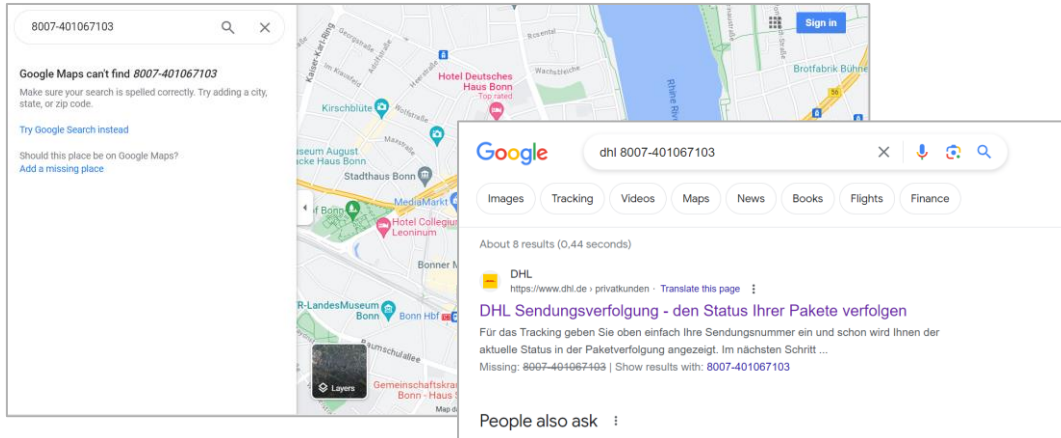
It only appears for contained in place locations

ENDPOINT: **GET** /locations/{id}

This Endpoint is ideal when a user knows beforehand the ID of a determined DHL service location. Note that this “ID” is different than the “keywordId” field. Each location has a unique ID. The numeration has no direct connection to the postal code or other address information

List of Parameters:

- **id***: **Required.** ID of the DHL Service Point location, for example : 8007-401067103



Real life example

No, adding the location id in Google Maps won't find the location. Neither if you put the number in Google with a DHL keyword to get better filtering.

This endpoint has a limited usability. Customers and merchants should rely on the other Endpoints for better efficiency.

ENDPOINT: GET /locations/{id}

In human words:
Show me the DHL location that
has the id number 8003-4008202

Example call:

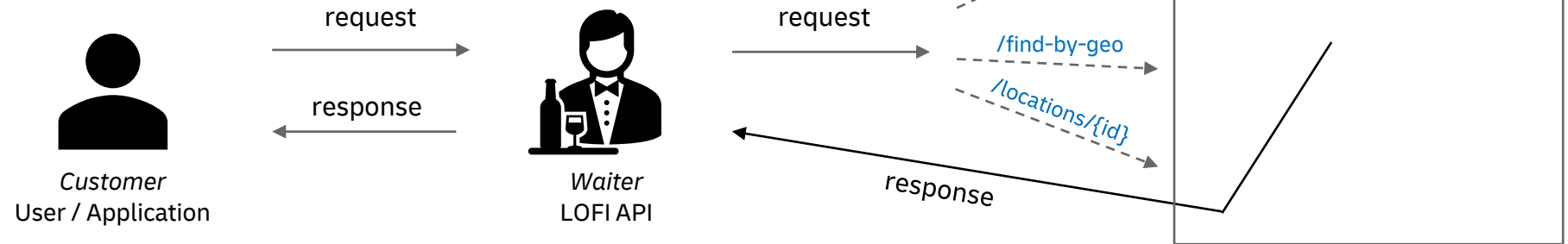
<https://api.dhl.com/location-finder/v1/locations/8003-4008202>

```
{
  "url": "/locations/8003-4008202",
  "location": {
    "ids": [
      {
        "locationId": "8003-4008202",
        "provider": "parcel"
      },
      {
        "locationId": "CGN293",
        "provider": "express"
      }
    ],
    "keyword": "Postfiliale",
    "keywordId": "502",
    "type": "postoffice"
  },
  "name": "Postfiliale 502",
  "place": {
    "address": {
      "countryCode": "DE",
      "postalCode": "53113",
      "addressLocality": "Bonn",
      "streetAddress": "Charles-de-Gaulle-Str. 20"
    },
    "geo": {
      "latitude": 50.71601,
      "longitude": 7.129804
    }
  },
  "openingHours": [
    {
      "opens": "08:00:00",
      "closes": "17:00:00",
      "dayOfWeek": "http://schema.org/Monday"
    },
    {
      "opens": "08:00:00",
      "closes": "17:00:00",
      "dayOfWeek": "http://schema.org/Tuesday"
    },
    {
      "opens": "08:00:00",
      "closes": "17:00:00",
      "dayOfWeek": "http://schema.org/Wednesday"
    },
    {
      "opens": "08:00:00",
      "closes": "17:00:00",
      "dayOfWeek": "http://schema.org/Thursday"
    },
    {
      "opens": "08:00:00",
      "closes": "17:00:00",
      "dayOfWeek": "http://schema.org/Friday"
    }
  ],
  "opens": "10:00:00",
  "closes": "12:00:00",
  "dayOfWeek": "http://schema.org/Saturday"
},
  "closurePeriods": [],
  "serviceTypes": [
    "parcel:pick-up",
    "parcel:drop-off-unlabeled",
    "postident",
    "express:drop-off-easy",
    "express:drop-off",
    "express:drop-off-account",
    "cash-on-delivery",
    "express:drop-off-unlabeled",
    "express:drop-off-prelabeled",
    "parcel:drop-off",
    "parking",
    "age-verification",
    "express:pick-up",
    "letter-service"
  ],
  "averageCapacityDayOfWeek": []
}
```

THE API CALL URL

Making a call to an API is literally like making an order at a restaurant, where you can specify what you want, and depending on the input, the “waiter” will have a better instruction of what you’re looking for and what to bring you back. The parameters will help users tell the API to look for something specific, or bring less, or more information.

Each specification is shown in the API call URL

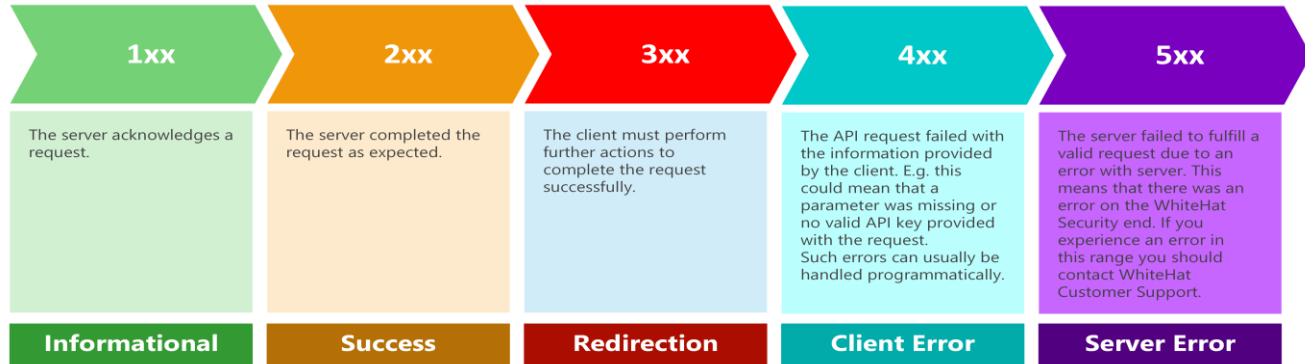


<https://api.dhl.com/location-finder/v1>

GET /find-by-address
countryCode set as "DE" + postalCode set as "53113"

[/find-by-address?countryCode=DE&postalCode=53113](https://api.dhl.com/location-finder/v1/find-by-address?countryCode=DE&postalCode=53113)

ERROR RESPONSE CODES



Source: <https://apidocs.whitehatsec.com/whs/docs/error-handling>

- **200 - OK:** The response was successfully completed
- **401 – Unauthorized error:** The user doesn't have the right credentials to do the call (API key is wrong, Endpoint is wrong)
- **404 – Not found:** The system didn't find the requested call. Something can be wrong with the URL, or the filled parameters.
- **429 – Too many requests:** The user attempted to do more calls than possible, reasons are a spike arrest, daily quota limit, or a global rate limit.
- **500 – Internal server error:** Something is wrong with the Location Finder API systems.
- **504 – Gateway Timeout error:** The API spent too much time looking for a request and didn't find anything before timing out