

# Quickguide For API Integration

Location Select

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## 1 Introduction

Consumers want more control in where and when goods are delivered. One of the services that carriers provide are pick-up points. Some carriers call it pick-up points, others call it service points or an equivalent. All mean the same. It is a location where the end customer can pick-up the goods during opening times. Transsmart has an option to do location select calls for carriers who have this available.

## 2 Information in the Request

A location request call can be done on the service `/v2/locations/{account}`. There are a few parameters which can or must be provided in the call. The calls starts with an address. The address is normally provided by the end customer who also has the option to select the pick-up point which is provided as an outcome of this call. Normally this is for webshop integration in the check-put.

Everywhere you see address we mean the address of where the requested pick-up point should be close to. Normally this is an address close to the end-customers home, or close to work.

Parameter	description
street	The street of the address
houseNumber	Housenumber
houseNumberExt	Housenumber addition for example the a in 1a
zipCode	The zipcode
city	The city of the address
countryFrom	The country from which the shipment will be send
countryTo	The country to which the shipment will be send
ownLocationOnly	Parameter for showing or displaying own locations from a customer. This will be explained in detail later.
email	The email of the receiver. (this is a mandatory field and only needed for carrier GLS
provider	The carrier of which you want to get the locations from. If the parameter is not existing in the request, you will receive all available locations from all the possible carriers you have configured on your account, you can also add multiple carriers in this section. For explanation see th technical documentation

limit

Possibility to limit the results per carrier. The default is on 20 results per carrier

### 3 Own Locations

There is a possibility to upload own locations with a logo. An own location can be a physical store in where you can ship to where your customers can also pick-up the goods. Possibility to upload own locations and manage them is explained in the section addresses but has a limited availability at the moment. If you want to upload and manage own location please speak to your Transsmart contact person.

### 4 Response structure

In the response you will receive the requested locations with subsequent details which could be relevant to the end user. For example you will receive the carrier with a logo for displaying on your website, the opening hours, the location (geo coordinates) etc. With this information a location can be selected.

#### 4.1 Reference address

First of all you will find the reference address (the original address which has to be close to the locations). The reference address will also have geo coordinates and a google maps url, to display the location in a map.

#### 4.2 Carrier information

After the reference address you will receive carrier information. This is general information which is specific to the carrier. After this general information you will get detailed information per services points. For each carrier you will receive the carrier code, a carrier description, a logo of the carrier (base64 encoded) and a marker for displaying in the check-out.

#### 4.3 Locations per carrier

Per carrier you will receive pick-up locations. By default you will receive 20, but there can be set a limit in a parameter. The locations do have the following information a distance in kilometers to the

reference address, a name and of course the address information. Depending on a carrier you will also receive a locationId which if available needs to be used in the booking (will be explained later)

Per day you will receive opening times and at the end of the location the geo coordinates and a google maps url is given.

This is repeated per location and per carrier

#### **4.4 Using the response in the booking**

After a location is selected by a end customer based on the display in the map at the front end you need to make a booking. In general you need to copy the given locationId parameter to the additional reference servicepoint. Furthermore the addressdetails of the reference address needs to be copied to the invoice segment. These are normally the address details of the end user. The address details of the selected location needs to be copied to the receiver segment. This is the address to which the parcel needs to be shipped to. It is possible that per carrier there is a slightly different procedure. Your Transsmart contact person can help you with this.