



dpd

DPD Shipper Webservice

ParcelShopFinderService 5.0

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Methods

Following methods are available for the ParcelShopFinderService50

Method name	Description
findCities	Find cities with DPD Pickup parcelshops by country, zip and city.
findParcelShops	Find the DPD Pickup parcelshops by country/countries, zip and city and additional criteria like flag for properties of DPD Pickup parcelshops. The search country can either domestic country or cross boarder country/countries for the search.
findParcelShopsByGeoData	Find the DPD Pickup parcelshops by geo data and additional criteria like flag for properties of DPD Pickup parcelshops. The search country can either domestic country or cross boarder country/countries for the search.

Method: findCities (example)

SOAP request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://dpd.com/common/service/types/Authentication/2.0"
xmlns:ns1="http://dpd.com/common/service/types/ParcelShopFinderService/5.0"
>
  <soapenv:Header>
    <ns:authentication>
      <delisId>{DELIS ID}</delisId>
      <authToken>{AUTH TOKEN}</authToken>
      <messageLanguage>en_EN</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:findCities>
      <country>BE</country>
      <zipCode>2800</zipCode>
      <city>Mechelen</city>
      <limit>2</limit>
      <order>NAME</order>
    </ns1:findCities>
  </soapenv:Body>
</soapenv:Envelope>
```

Soap response:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <findCitiesResponse
xmlns="http://dpd.com/common/service/types/ParcelShopFinderService/5.0">
      <city>
        <country>BE</country>
        <countryNum>56</countryNum>
        <zipCode>2800</zipCode>
        <name>MECHELEN</name>
        <town/>
      </city>
    </findCitiesResponse>
  </soap:Body>
</soap:Envelope>
```

Action <http://dpd.com/common/service/ParcelShopFinderService/5.0/findCities>

Input

The input for method findCities is as follows:

Name	Element
authentication *header parameter	types_authentication:authentication
parameters	types:findCities

Output

The output for method findCities is as follows:

Name	Element
parameters	types:findCitiesResponse

Faults

The defined faults for method findCities are as follows:

Name	Element
authenticationFault	types_authentication:authenticationFault

systemFault	types:systemFault
dataFault	types:dataFault

Method: findParcelShops (example)

Soap request :

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:ns="http://dpd.com/common/service/types/Authentication/2.0"
  xmlns:ns1="http://dpd.com/common/service/types/ParcelShopFinderService/5.0"
  >
  <soapenv:Header>
    <ns:authentication>
      <delisId>{DELIS ID}</delisId>
      <authToken>{AUTH TOKEN}</authToken>
      <messageLanguage>en_EN</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:findParcelShops>
      <country>BE</country>
      <zipCode>2800</zipCode>
      <city>Mechelen</city>
      <limit>2</limit>
      <services>
        <service>
          <code>100</code>
          <available>1</available>
          <!--Zero or more repetitions:-->
        </service>
      </services>
    </ns1:findParcelShops>
  </soapenv:Body>
</soapenv:Envelope>
```

Soap response:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <findParcelShopsResponse
      xmlns="http://dpd.com/common/service/types/ParcelShopFinderService/5.0">
      <parcelShop>
        <parcelShopId>666920205</parcelShopId>
        <pudoId>BE20205</pudoId>
        <company>SMATCH MECHELEN</company>
        <street>BORZESTRAAT</street>
        <houseNo>3</houseNo>
        <country>BE</country>
        <countryNum>56</countryNum>
        <zipCode>2800</zipCode>
        <city>MECHELEN</city>
        <town>MECHELEN</town>
        <phone/>
        <fax/>
        <email/>
        <homepage/>
        <latitude>51.0265196</latitude>
        <longitude>4.4800291</longitude>
        <coordinateX>0</coordinateX>
```

```

<coordinateY>0</coordinateY>
<coordinateZ>0</coordinateZ>
<distance>0.341</distance>
<expressPickupTime/>
<extraInfo/>
<openingHours>
  <weekday>Monday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Tuesday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Wednesday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Thursday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Friday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Saturday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Sunday</weekday>
  <openMorning>00:00</openMorning>
  <closeMorning>00:00</closeMorning>
  <closeAfternoon>00:00</closeAfternoon>
  <openAfternoon>00:00</openAfternoon>
</openingHours>
<services>
  <service>
    <code>100</code>
    <available>true</available>
    <description>Pickup by consignee</description>
    <serviceDetail/>
  </service>
  <service>
    <code>200</code>
    <available>true</available>

```

```

        <description>Parcels paid online are
accepted</description>
        <serviceDetail/>
    </service>
    <service>
        <code>991</code>
        <available>true</available>
        <description>Returns are accepted</description>
        <serviceDetail/>
    </service>
</services>
</parcelShop>
<parcelShop>
    <parcelShopId>666921534</parcelShopId>
    <pudoId>BE21534</pudoId>
    <company>BXL-MARKET BV</company>
    <street>OLIVENTENVEST</street>
    <houseNo>8</houseNo>
    <country>BE</country>
    <countryNum>56</countryNum>
    <zipCode>2800</zipCode>
    <city>MECHELEN</city>
    <town>MECHELEN</town>
    <phone/>
    <fax/>
    <email/>
    <homepage/>
    <latitude>51.02977</latitude>
    <longitude>4.47019</longitude>
    <coordinateX>0</coordinateX>
    <coordinateY>0</coordinateY>
    <coordinateZ>0</coordinateZ>
    <distance>0.436</distance>
    <expressPickupTime/>
    <extraInfo/>
    <openingHours>
        <weekday>Monday</weekday>
        <openMorning>10:00</openMorning>
        <closeMorning>12:00</closeMorning>
        <closeAfternoon>19:30</closeAfternoon>
        <openAfternoon>12:00</openAfternoon>
    </openingHours>
    <openingHours>
        <weekday>Tuesday</weekday>
        <openMorning>10:00</openMorning>
        <closeMorning>12:00</closeMorning>
        <closeAfternoon>19:30</closeAfternoon>
        <openAfternoon>12:00</openAfternoon>
    </openingHours>
    <openingHours>
        <weekday>Wednesday</weekday>
        <openMorning>00:00</openMorning>
        <closeMorning>00:00</closeMorning>
        <closeAfternoon>00:00</closeAfternoon>
        <openAfternoon>00:00</openAfternoon>
    </openingHours>
    <openingHours>
        <weekday>Thursday</weekday>
        <openMorning>10:00</openMorning>
        <closeMorning>12:00</closeMorning>
        <closeAfternoon>19:30</closeAfternoon>
        <openAfternoon>12:00</openAfternoon>
    </openingHours>
    <openingHours>

```



```

        <weekday>Friday</weekday>
        <openMorning>10:00</openMorning>
        <closeMorning>12:00</closeMorning>
        <closeAfternoon>19:30</closeAfternoon>
        <openAfternoon>12:00</openAfternoon>
    </openingHours>
    <openingHours>
        <weekday>Saturday</weekday>
        <openMorning>10:00</openMorning>
        <closeMorning>12:00</closeMorning>
        <closeAfternoon>19:30</closeAfternoon>
        <openAfternoon>12:00</openAfternoon>
    </openingHours>
    <openingHours>
        <weekday>Sunday</weekday>
        <openMorning>10:00</openMorning>
        <closeMorning>12:00</closeMorning>
        <closeAfternoon>19:30</closeAfternoon>
        <openAfternoon>12:00</openAfternoon>
    </openingHours>
    <services>
        <service>
            <code>100</code>
            <available>true</available>
            <description>Pickup by consignee</description>
            <serviceDetail/>
        </service>
        <service>
            <code>200</code>
            <available>true</available>
            <description>Parcels paid online are
accepted</description>
            <serviceDetail/>
        </service>
        <service>
            <code>991</code>
            <available>true</available>
            <description>Returns are accepted</description>
            <serviceDetail/>
        </service>
    </services>
</parcelShop>
</findParcelShopsResponse>
</soap:Body>
</soap:Envelope>
    
```

Action <http://dpd.com/common/service/ParcelShopFinderService/5.0/findParcelShops>

Input

The input for method findParcelShops is as follows:

Name	Element
authentication *header parameter	types_authentication:authentication
parameters	types:findParcelShops

Output

The output for method findParcelShops is as follows:

Name	Element
parameters	types:findParcelShopsResponse

Faults

The defined faults for method findParcelShops are as follows:

Name	Element
authenticationFault	types_authentication:authenticationFault
systemFault	types:systemFault
dataFault	types:dataFault

Method: findParcelShopsByGeoData (example)

SOAP:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="http://dpd.com/common/service/types/Authentication/2.0"
xmlns:ns1="http://dpd.com/common/service/types/ParcelShopFinderService/5.0"
>
  <soapenv:Header>
    <ns:authentication>
      <delisId>{DELIS ID}</delisId>
      <authToken>{AUTH TOKEN}</authToken>
      <messageLanguage>en_EN</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:findParcelShopsByGeoData>
      <longitude>4.4775</longitude>
      <latitude>51.0259</latitude>
      <limit>1</limit>
      <!--Optional:-->
      <availabilityDate>2021-03-25</availabilityDate>
      <!--Optional:-->
      <hideClosed>true</hideClosed>
      <!--Zero or more repetitions:-->
      <searchCountry>BE</searchCountry>
      <!--Optional:-->
      <services>
        <!--Zero or more repetitions:-->
        <service>
          <code>100</code>
          <available>1</available>
        </service>
      </services>
    </ns1:findParcelShopsByGeoData>
  </soapenv:Body>
</soapenv:Envelope>
```

SOAP response:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <findParcelShopsByGeoDataResponse
xmlns="http://dpd.com/common/service/types/ParcelShopFinderService/5.0">
      <parcelShop>
        <parcelShopId>666920205</parcelShopId>
        <pudoId>BE20205</pudoId>
        <company>SMATCH MECHELEN</company>
        <street>BORZESTRAAT</street>
        <houseNo>3</houseNo>
        <country>BE</country>
        <countryNum>56</countryNum>
        <zipCode>2800</zipCode>
        <city>MECHELEN</city>
        <town>MECHELEN</town>
        <phone/>
      </parcelShop>
    </findParcelShopsByGeoDataResponse>
  </soap:Body>
</soap:Envelope>
```

```

<fax/>
<email/>
<homepage/>
<latitude>51.0265196</latitude>
<longitude>4.4800291</longitude>
<coordinateX>0</coordinateX>
<coordinateY>0</coordinateY>
<coordinateZ>0</coordinateZ>
<distance>0.19</distance>
<expressPickupTime/>
<extraInfo/>
<openingHours>
  <weekday>Monday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Tuesday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Wednesday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Thursday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Friday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Saturday</weekday>
  <openMorning>08:00</openMorning>
  <closeMorning>12:00</closeMorning>
  <closeAfternoon>19:00</closeAfternoon>
  <openAfternoon>12:00</openAfternoon>
</openingHours>
<openingHours>
  <weekday>Sunday</weekday>
  <openMorning>00:00</openMorning>
  <closeMorning>00:00</closeMorning>
  <closeAfternoon>00:00</closeAfternoon>
  <openAfternoon>00:00</openAfternoon>
</openingHours>
<services>
  <service>
    <code>100</code>
    <available>true</available>

```

```

        <description>Pickup by consignee</description>
        <serviceDetail/>
    </service>
    <service>
        <code>200</code>
        <available>true</available>
        <description>Parcels paid online are
accepted</description>
        <serviceDetail/>
    </service>
    <service>
        <code>991</code>
        <available>true</available>
        <description>Returns are accepted</description>
        <serviceDetail/>
    </service>
</services>
</parcelShop>
</findParcelShopsByGeoDataResponse>
</soap:Body>
</soap:Envelope>

```

Action

<http://dpd.com/common/service/ParcelShopFinderService/5.0/findParcelShopsByGeoData>

Input

The input for method findParcelShopsByGeoData is as follows:

Name	Element
authentication *header parameter	types_authentication:authentication
parameters	types:findParcelShopsByGeoData

Output

The output for method findParcelShopsByGeoData is as follows:

Name	Element
parameters	types:findParcelShopsByGeoDataResponse

Faults

The defined faults for method findParcelShopsByGeoData are as follows:

Name	Element
authenticationFault	types_authentication:authenticationFault
systemFault	types:systemFault
dataFault	types:dataFault

Complex Types

Namespace: types

URL: <http://dpd.com/common/service/types/ParcelShopFinderService/5.0>

Complex Type: CityType

Namespace: types

Description

The city type with city, zip code and town.

Field name	Data type / Occurrence / Range /	Description
------------	----------------------------------	-------------

country	xsd:string / 0 .. 1 / maxLength: 2	The country code in <u>ISO 3166-1 alpha-2</u> Format
countryNum	xsd:int / 0 .. 1 / minInclusive:0 maxInclusive: 999	Country number in ISO 3166 numeric format (e.g. Belgium = 056).
zipCode	xsd:string / 0 .. 1 /	The zip code of the city.
name	xsd:string / 0 .. 1 /	The name of the city.
town	xsd:string / 0 .. 1 /	The town of the city.

Complex Type: DataFaultType

Namespace: types

Description

Is throw if a data fault occurs.

Field name	Data type / Occurrence / Range /	Description
additionalData	xsd:string / 0 .. 1 /	Additional data for an error.
additionalInfo	xsd:string / 0 .. 1 /	Additional info for an error in user language.
errorClass	xsd:string / 0 .. 1 /	The class which creates the error.
errorCode	xsd:string / 0 .. 1 /	The error code.
fullMessage	xsd:string / 0 .. 1 /	The complete message text for the error with additional info in user language
language	xsd:string / 0 .. 1 /	The language for messages.
message	xsd:string / 0 .. 1 /	The complete message text for the error in user language.
shortMessage	xsd:string / 0 .. 1 /	The short info text for the error in user language.
systemFullMessage	xsd:string / 0 .. 1 /	The complete message text for the error with additional info in system language.
systemMessage	xsd:string / 0 .. 1 /	The complete message text for the error in system language.
systemShortMessage	xsd:string / 0 .. 1 /	The short info text for the error in system language.

Complex Type: FindCitiesResponseType

Namespace: types

Description

The result data for method findCities.

Field name	Data type / Occurrence / Range /	Description
city	types:CityType / 0 .. *	A list of cities as result of the search. The list is sorted by city name.

Complex Type: FindCitiesType

Namespace: types

Description

The search parameters for method findCities.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
country	types:CountryType / 1 .. 1	The country for the search in <u>ISO 3166-1 alpha-2</u> or <u>ISO 3166-1 numeric</u> .
zipCode	xsd:string / 1 .. 1 / maxLength: 9	The zip code of the search origin.
city	xsd:string / 1 .. 1 / maxLength: 100	The city of the search origin.
limit	xsd:int / 1 .. 1 / minInclusive:1 maxInclusive: 10	Max. number of parcels shop records in the response.
order	xsd:string / 1 .. 1 / ZIP_CODE NAME	The field (combination) for sorting the result: Zip code or city name.

Complex Type: FindParcelShopsByGeoDataResponseType

Namespace: types

Description

The parcel shops as result of the search.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
parcelShop	types:ParcelShopType / 0 .. 1	A list of parcel shops containing the search result.

Complex Type: FindParcelShopsByGeoDataType

Namespace: types

Description

The request parameters with coordinates in form of longitude and latitude.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
longitude	xsd:double / 1 .. 1 /	The longitude of the search origin.
latitude	xsd:double / 1 .. 1 /	The latitude of the search origin.
limit	xsd:int / 1 .. 1 / minInclusive:1 maxInclusive: 10	Max. number of parcel shop records in the response.

availabilityDate	xsd:string / 0 .. 1 / minLength: 10 maxLength: 10	Theoretical earliest delivery date at the parcel shop. At minimum 24 hours, according to the shipper stock, the preparation time, the carrier cut-off and the transport time. It is important to fill in this date in order to avoid displaying PUDOs that are on vacations at the delivery/reception of the parcel. The expected format is yyyy-MM-dd. Default: Calling date+1
hideClosed	xsd:boolean 0 .. 1	No functionality. For backward compatibility only.
searchCountry	types:CountryType / 0 .. * /	The country/countries of the search origin. It contains domestic country or cross border countries for the search.
services	types:ServicesRequestType / 0 .. 1 /	Contains the search parameters for parcel shop services.

Complex Type: FindParcelShopsResponseType

Namespace: types

Description

The parcel shops as result of the search.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
parcelShop	types:ParcelShopType / 0 .. 1	A list of parcel shops containing the search result.

Complex Type: FindParcelShopsType

Namespace: types

Description

The request parameter for the search.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
country	types:CountryType / 1 .. 1	The country for the search in ISO 3166-1 alpha-2 or ISO 3166-1 numeric
zipCode	xsd:string / 1 .. 1 / maxLength: 9	The zip code of the search origin
city	xsd:string / 1 .. 1 / maxLength: 100	The city of the search origin.
street	xsd:string / 0 .. 1 / maxLength: 100	The street name of the search origin.
houseNo	xsd:string / 0 .. 1 / maxLength: 10	The house number of the search origin.
limit	xsd:int / 1 .. 1 / minInclusive:1 maxInclusive: 10	Max. number of parcel shop records in the response.

availabilityDate	xsd:string / 0 .. 1 / minLength: 10 maxLength: 10	Theoretical earliest delivery date at the parcel shop. At minimum 24 hours, according to the shipper stock, the preparation time, the carrier cut-off and the transport time. It is important to fill in this date in order to avoid displaying PUDOs that are on vacations at the delivery/reception of the parcel. The expected format is yyyy-MM-dd. Default : Calling date+1
hideClosed	xsd:boolean 0 .. 1	No functionality. For backward compatibility only.
searchCountry	types:CountryType / 0 .. * /	The country/countries of the search origin. It contains domestic country or cross border countries for the search.
services	types:ServicesRequestType / 0 .. 1 /	Contains the search parameters for parcel shop services.

Complex Type: HolidayType

Namespace: types

Description

The data structure for "opening hour" data.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
holidayStart	xsd:string / 0 .. 1 /	The start date of holiday in date format "yyyyMM-dd HH:mm:ss".
holidayEnd	xsd:string / 0 .. 1 /	The end date of holiday in date format "yyyyMM-dd HH:mm:ss".

Complex Type: OpeningHoursType

Namespace: types

Description

The data structure for "opening hour" data.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
weekday	xsd:string / 0 .. 1 /	The localized name of the weekday.
openMorning	xsd:string / 0 .. 1 /	The time of opening of the shop in the morning.
closeMorning	xsd:string / 0 .. 1 /	The time of closing of the shop at the morning.
closeAfternoon	xsd:string / 0 .. 1 /	The time of closing of the shop at the afternoon.
openAfternoon	xsd:string / 0 .. 1 /	The time of opening of the shop at the afternoon.

Complex Type: ParcelShopType

Namespace: types

Description

The data structure for parcel shop data, as the result of the search.

Field name	Data type / Occurrence / Range /	Description
parcelShopId	xsd:long / 0 .. 1 / maxInclusive: 999999999	The ID of the parcel shop.
pudold	xsd:string / 0 .. 1 / maxLength: 7	The pудо ID of the parcel shop.
company	xsd:string / 0 .. 1 / maxLength: 100	The company name of the shop.
street	xsd:string / 0 .. 1 / maxLength: 100	The street, sometimes combined with house number.
houseNo	xsd:string / 0 .. 1 / maxLength: 8	The house number of the shop.
country	xsd:string / 0 .. 1 / maxLength: 2	The country code in <u>ISO 3166-1 alpha-2</u> format.
countryNum	xsd:int / 0 .. 1 / minInclusive:0 maxInclusive: 999	Country number in <u>ISO 3166-1 numeric</u> format (e.g. Belgium = 056).
state	xsd:string / 0 .. 1 / maxLength: 22	The name of the state.
zipCode	xsd:string / 0 .. 1 / maxLength: 10	The zip code of the shop address.
city	xsd:string / 0 .. 1 / maxLength: 100	The city of the shop address.

Field name	Data type / Occurrence / Range /	Description
town	xsd:string / 0 .. 1 / maxLength: 35	The town (part of the city) of the shop.
phone	xsd:string / 0 .. 1 / maxLength: 50	The phone number of the shop.
fax	xsd:string / 0 .. 1 / maxLength: 50	The fax number of the shop.
email	xsd:string / 0 .. 1 / maxLength: 100	The email address of the shop.
homepage	xsd:string / 0 .. 1 / maxLength: 100	The homepage of the shop.
latitude	xsd:double / 0 .. 1 /	The latitude of the shop position.
longitude	xsd:double / 0 .. 1 /	The longitude of the shop position.
coordinateX	xsd:double / 0 .. 1 /	The X geo coordinate of the shop position.
coordinateY	xsd:double / 0 .. 1 /	The Y geo coordinate of the shop position.

coordinateZ	xsd:double / 0 .. 1 /	The Z geo coordinate of the shop position.
distance	xsd:double / 0 .. 1 /	The distance to the origin of the search.
expressPickupTime	xsd:string / 0 .. 1 / maxLength: 5	The time when express deliveries are picked up.
extraInfo	xsd:string / 0 .. 1 / maxLength: 300	Additional information to find the parcel shop (e.g. if the shop is in a mall).
openingHours	types:OpeningHoursType / 0 .. * /	A List of opening hours.
holiday	types:HolidayType / 0 .. * /	A List of shop vacation times.
services	types:ServicesType / 0 .. 1 /	Contains the result data for supported parcel shop services.

Complex Type: ServiceRequestType

Namespace: types

Description

The search parameters for parcel shop service with service details.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
code	types:CodeType 1 .. 1 /	the service code.
available	xsd:Boolean / 1 .. 1	This field must be true
serviceDetail		No functionality. For backward compatibility only.

Complex Type: ServiceType

Namespace: types

Description

The result data for supported parcel shop services with service details.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
code	types:CodeType / 1 .. 1 /	The service code.
available	xsd:boolean / 1 .. 1 /	This field specifies whether allowed for searching of parcel shops or not.
description	types:DescriptionType / 0 .. 1 /	The description of service code.
serviceDetail	types:ServiceDetailType / 0 .. * /	A list of service detail information.

Complex Type: ServicesRequestType

Namespace: types

Description

Contains the search parameters for parcel shop services.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
service	types:ServiceRequestType 0..*	A List of services.

Complex Type: ServicesType

Namespace: types

Description

The data structure for parcel shop data, as the result of the search.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
service	types:ServiceType / 0..* /	A list of supported services.

Complex Type: SystemFaultType

Namespace: types

Description

Is throw if an internal system fault occurs.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
additionalData	xsd:string / 0 .. 1 /	Additional data for an error.
additionalInfo	xsd:string / 0 .. 1 /	Additional info for an error in user language.
errorClass	xsd:string / 0 .. 1 /	The class which creates the error.
errorCode	xsd:string / 0 .. 1 /	The error code.
fullMessage	xsd:string / 0 .. 1 /	The complete message text for the error with additional info in user language
language	xsd:string / 0 .. 1 /	The language for messages.
message	xsd:string / 0 .. 1 /	The complete message text for the error in user language.
shortMessage	xsd:string / 0 .. 1 /	The short info text for the error in user language.
systemFullMessage	xsd:string / 0 .. 1 /	The complete message text for the error with additional info in system language.
systemMessage	xsd:string / 0 .. 1 /	The complete message text for the error in system language.
systemShortMessage	xsd:string / 0 .. 1 /	The short info text for the error in system language.

Namespace: types_authentication

URL: <http://dpd.com/common/service/types/Authentication/2.0>

Anonymous Complex Type of Element: authentication

Namespace: types_authentication

Description

The data structure for authentication data.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
delisId	xsd:string / 1 .. 1 / minLength: 8 maxLength: 10	The delis user id for authentication.
authToken	xsd:string / 1 .. 1 / minLength: 0 maxLength: 64	The token for authentication. Field authToken of Login, as a result of Method "getAuth" of LoginService.
messageLanguage	xsd:string / 1 .. 1 / minLength: 5 maxLength: 5	The language (Java format) for messages. "fr_FR" for french messages. "en_EN" for english messages. "de_DE " for german messages. This can be set to the default value of en_EN

Anonymous Complex Type of Element: authenticationFault

Namespace: types_authentication

Description

The data structure for authentication errors.

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
errorCode	xsd:string / 1 .. 1 /	The error code.
errorMessage	xsd:string / 1 .. 1 / minLength: 1 maxLength: 255	The error message text.

Simple Types

Namespace: types

URL: <http://dpd.com/common/service/types/ParcelShopFinderService/5.0>

Simple Type: CodeType

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
CodeType	xsd:string / / length: 3	The code of service and service detail.

Simple Type: CountryType

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
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CountryType	xsd:string / / minLength: 1 maxLength: 3	Country <u>ISO 3166-1 alpha-2</u> code (e.g. Belgium = BE) or <u>ISO 3166-1 numeric</u> (e.g. Belgium = 056).
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Simple Type: DescriptionType

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
DescriptionType	xsd:string / / maxLength: 500	The description of service and service detail.

Elements

Namespace: types

URL: <http://dpd.com/common/service/types/ParcelShopFinderService/5.0>

Element: dataFault

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
dataFault	types:DataFaultType / 1 .. 1 /	Thrown if data fault occurs.

Element: findCities

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
findCities	types:FindCitiesType / 1 .. 1 /	Input parameter of findCities.

Element: findCitiesResponse

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
findCitiesResponse	types:FindCitiesResponseType / 1 .. 1 /	Output parameters of findCitiesResponse.

Element: findParcelShops

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
findParcelShops	types:FindParcelShopsType / 1 .. 1 /	Input parameters of findParcelShops.

Element: findParcelShopsbyGeoData

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
findParcelShopsByGeoData	types:FindParcelShopsByGeoData / 1 .. 1	Input parameters of findParcelShopsByGeoData.

Element: findParcelShopsByGeoDataResponse

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
findParcelShopsByGeoDataResponse	types:FindParcelShopsByGeoDataResponseType / 1 .. 1 /	Output parameter of findParcelShopsByGeoDataResponse.

Element: findParcelShopsResponse

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
findParcelShopsResponse	types:FindParcelShopsResponseType / 1 .. 1 /	Output parameter of findParcelShops.

Element: systemFault

Namespace: types

<i>Field name</i>	<i>Data type / Occurrence / Range /</i>	<i>Description</i>
systemFault	types:SystemFaultType / 1 / 1	Thrown if an internal system fault occurs.

Namespace: types_authentication

URL: <http://dpd.com/common/service/types/Authentication/2.0>

Element: authentication

Namespace: types_authentication

Anonymous Complex Type  types_authentication:authentication

Element: authenticationFault

Namespace: types_authentication

Anonymous Complex Type ⑦ types_authentication:authenticationFault

Entry Points

Stage

The Stage ParcelShopFinderService can be reached under:

https://shipperadmintest.dpd.be/PublicApi/soap/services/ParcelShopFinderService/V5_0

<https://shipperadmintest.dpd.be/PublicApi/soap/WSDL/ParcelShopFinderServiceV50.wsdl>

Live

The Live ParcelShopFinderService can be reached under:

https://wshipper.dpd.be/soap/services/ParcelShopFinderService/V5_0

<https://wshipper.dpd.be/soap/WSDL/ParcelShopFinderServiceV50.wsdl>

Support

Further information and code examples

Further information and code examples can be found on website
<https://www.dpd.com/be/en/support>

Technical Support

Technical support is available via

Phone: +3215406086

E-mail: it.cs@dpd.be

Support hours

Monday until Friday from 9 a.m. – 12 p.m. and 1:30 p.m. – 5:30 p.m.

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