ParcelShopFinderService-Public_5_0
Web Service Reference

Version 5.0

26.01.2017

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History

Version 5.0

- Integration of pudo ID.
- Integration of new services structure to support new services:
  - Shop-Ident
  - Dropoff Offline
- Expansion of cross border search.

Methods

Following methods are available for the service ParcelShopFinderService-Public_5_0

Method name	Description
findCities	Find cities with DPD parcel shops by country, zipCode and city.
findParcelShops	Find the DPD parcel shops by country/countries, zipCode and city and additional criteria like flags for properties of parcel shops. The search country can either domestic country or cross border country/countries for the search.
findParcelShopsByGeoData	Find the DPD parcel shops by geo data and additional criteria like flags for properties of parcel shops. The search country can either domestic country or cross border country/countries for the search.
getAvailableServices	Find available services of DPD parcel shops by country.

Method: findCities

Description

Find cities with DPD parcel shops by country, zipCode and city.

Sample request:

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><your delisId></delisrId>
      <authToken><your authToken, get by LoginService></authToken>
      <messageLanguage>de_DE</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:findCities>
      <country>DE</country>
      <zipCode>63741</zipCode>
      <city>Aschaffenburg</city>
    </ns1:findCities>
  </soapenv:Body>
</soapenv:Envelope>
```

REST:
URL: <server:port><path>/ParcelShopFinderService/V5_0/findCities
JSON-Data for POST-Request (for GET-Request data must send with parameter "request" and for JSONP the Parameter "jsonpcallback" can be used, to send a padding function name):

```
{  "authentication" : {
    "delisId" : "<your delisId>",
    "authToken" : "<your authToken, get by LoginService>",
    "messageLanguage" : "de_DE"
  },
  "findCities" : {
    "country" : "DE",
    "zipCode" : "63741",
    "city" : "Aschaffenburg"
  }
}
```

REST-Result, without error:

```json
{
  "findCitiesResponse": {
   "city": [
       {
       "country": "DE",
       "countryNum": "276",
       "zipCode": "63741",
       "name": "Aschaffenburg",
       "town": ""
     },
       {
       "country": "DE",
       "city": "Aschaffenburg",
       "zipCode": "63741",
       "district": "Damm"
     },
     ...
   ]},
   "status":   {
     "type": "OK",
     "code": "200",
     "message": "valid"
   }
  }
}
```

REST-Result, if an error occurred:

```json
{"status": {
   "type": "<Fault type, e.g. DataFault",
   "code": "<Error code, e.g. COMMON_1>",
   "message": "<Error message, e.g. invalid data>"
}}
```

Additional REST-State on system error:
Error-Code: 100
Error-Type: SystemFault
Error-Message: <Message, which describe the error>

Action

http://dpd.com/common/service/ParcelShopFinderService/5.0/findCities

Input

The input for method findCities is as follows:

Name	Element
authentication *	types_authentication:authentication
parameters	types:findCities

* header parameter

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

Description

Find the DPD parcel shops by country/countries, zipCode and city and additional criteria like flags for properties of parcel shops.
The search country can either domestic country or cross border country/countries for the search.

Sample request:

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><your delisId></delisrId>
      <authToken><your authToken></authToken>
      <messageLanguage>de_DE</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:findParcelShops>
     <country>DE</country>
     <zipCode>60388</zipCode>
     <street>Casimirstraße</street>
     <limit>10</limit>
     <availabilityDate>2014-11-10 16:00</availabilityDate>
     <hideClosed>true</hideClosed>
    </ns1:findParcelShops>
  </soapenv:Body>
</soapenv:Envelope>
```

REST:
URL: <server:port><path>/ParcelShopFinderService/V5_0/findParcelShops
JSON-Data for POST-Request (for GET-Request data must send with parameter "request" and for JSONP the Parameter "jsonpcallback" can be used, to send a padding function name):

```
{ "authentication" : {
    "delisId" : "<your delisId>",
    "authToken" : "<authtoken, get by LoginService>",
    "messageLanguage" : "de_DE"
  },
  "findParcelShops": {
    "country": "DE",
```

```
    "zipCode": "60388",
    "street": "Casimirstraße",
    "limit": "10",
    "availabilityDate": "2014-11-10 16:00",
    "hideClosed": "true"
  }
}
```

REST-Result, without error:

```
{
  "findParcelShopsResponse": {"parcelShop": [  {
    "parcelShopId": 272195,
    "pudoId": "DE16935",
    "customerNo": "01600000000238770",
    "companyDepotDatabaseId": 132,
    "company": "Hintergässer Hof",
    "street": "Alt Bischofsheim",
    "houseNo": "22",
    "country": "DE",
    "countryNum": 276,
    "state": "Hessen",
    "zipCode": "63477",
    "city": "Maintal",
    "phone": "",
    "fax": "",
    "email": "",
  ...
    "openingHours":     [
            {
        "weekday": "Mittwoch",
        "weekdayNum": 3,
        "openMorning": "09:00",
        "closeMorning": "13:00",
        "openAfternoon": "15:00",
        "closeAfternoon": "18:00",
        "dayOff": false
      },
  ...
    ],
    "services": {"service":      [
            {
        "code": "100",
        "available": true
      },
            {
```

```
        "code": "991",
        "available": true
      },
          {
        "code": "202",
        "available": true,
        "serviceDetail":          [
          {"code": "075"},
          {"code": "048"},
          {"code": "095"},
          ...
        ]
      }
    ]}
  }
  ...
  }]},
  "status":    {
    "type": "OK",
    "code": "200",
    "message": "valid"
  }
}
```

REST-Result, if an error occurred:

```
{"status": {
  "type": "<Fault type, e.g. DataFault",
  "code": "<Error code, e.g. COMMON_1>",
  "message": "<Error message, e.g. invalid data>"
}}
```

Additional REST-State on system error:
Error-Code: 100
Error-Type: DataFault
Error-Message: <Message, which describe the error>

Action

http://dpd.com/common/service/ParcelShopFinderService/5.0/findParcelShops

Input

The input for method findParcelShops is as follows:

Name	Element
authentication *	types_authentication:authentication
parameters	types:findParcelShops

* header parameter

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

Description

Find the DPD parcel shops by geo data and additional criteria like flags for properties of parcel shops. The search country can either domestic country or cross border country/countries for the search.

Sample request:

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><your delisId></delisrId>
      <authToken><your authToken></authToken>
      <messageLanguage>de_DE</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:findParcelShopsByGeoData>
      <longitude>8.1</longitude>
      <latitude>50.9</latitude>
      <limit>1</limit>
    </ns1:findParcelShopsByGeoData>
  </soapenv:Body>
</soapenv:Envelope>
```

REST:
URL: <server:port><path>/ParcelShopFinderService/V5_0/findParcelShopsByGeoData
JSON-Data for POST-Request (for GET-Request data must send with parameter "request" and for JSONP the Parameter "jsonpcallback" can be used, to send a padding function name):

```
{ "authentication" : {
    "delisId" : "<your delisId>",
    "authToken" : "<authtoken, get by LoginService>",
    "messageLanguage" : "de_DE"
  },
  "findParcelShopsByGeoData" : {
  "longitude": "8.1",
  "latitude": "50.9",
  "limit": "1"
  }
}
```

REST-Result, without error:

```
{
  "findParcelShopsResponse": {"parcelShop": [   {
  "parcelShopId": 273613,
  "pudoId": "DE17530",
  "customerNo": "90000008015717530",
  "companyDepotDatabaseId": 129,
  "company": "NKD Deutschland GmbH 2580",
  "street": "Hauptmarkt",
  "houseNo": "16-18",
  "country": "DE",
  "countryNum": 276,
  "state": "Nordrhein-Westfalen",
  "zipCode": "57076",
  "city": "Siegen",
  "phone": "",
  "fax": "",
  "email": "",
  ...
  "services": {"service":   [
      {
      "code": "100",
      "available": true
    },
      {
      "code": "991",
      "available": true
    },
      {
      "code": "200",
      "available": true
    }
  ]}
  ...
  }]},
  "status":   {
    "type": "OK",
    "code": "200",
    "message": "valid"
  }
}
```

REST-Result, if an error occurred:

```
{"status": {
  "type": "<Fault type, e.g. DataFault",
  "code": "<Error code, e.g. COMMON_1>",
  "message": "<Error message, e.g. invalid data>"
}}
```

Additional REST-State on system error:
Error-Code: 100
Error-Type: DataFault
Error-Message: <Message, which describe the error>

Action

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

Input

The input for method findParcelShopsByGeoData is as follows:

Name	Element
authentication *	types_authentication:authentication
parameters	types:findParcelShopsByGeoData

* header parameter

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

Name	Element
dataFault	types:dataFault

Method: getAvailableServices

Description

Find available services of DPD parcel shops by country.

Sample request:

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><your delisId></delisrId>
      <authToken><your authToken></authToken>
      <messageLanguage>de_DE</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:getAvailableServices />
  </soapenv:Body>
</soapenv:Envelope>
```

REST:
URL: <server:port><path>/ParcelShopFinderService/V5_0/getAvailableServices
JSON-Data for POST-Request (for GET-Request data must send with parameter "request" and for
JSONP the Parameter "jsonpcallback" can be used, to send a padding function name):

```
{ "authentication" : {
    "delisId" : "<your delisId>",
    "authToken" : "<authtoken, get by LoginService>",
    "messageLanguage" : "de_DE"
  },
  "getAvailableServices" : {
  }
}
```

REST-Result, without error:

```
{
  "getAvailableServicesResponse": {
    "service": [
      {
        "code": "006",
```

```
      "available": "true",
      "description": "Express dropoff",
      "serviceDetail": [
       {
         "code": "002",
         "description": "Express cut off",
       }
      ]
    },
    {
      "code": "003",
      "available": "true",
      "description": "COD",
      "serviceDetail": [
       {
         "code": "001",
         "description": "COD Payment mean",
       }
      ]
    }
   ]
 }
}
```

REST-Result, if an error occurred:

```
{"status": {
  "type": "<Fault type, e.g. DataFault",
  "code": "<Error code, e.g. COMMON_1>",
  "message": "<Error message, e.g. invalid data>"
}}
```

Additional REST-State on system error:
Error-Code: 100
Error-Type: DataFault
Error-Message: <Message, which describe the error>

Action

http://dpd.com/common/service/ParcelShopFinderService/5.0/getAvailableServices

Input

The input for method getAvailableServices is as follows:

Name	Element
authentication *	types_authentication:authentication
parameters	types:getAvailableServices

* header parameter

Output

The output for method getAvailableServices is as follows:

Name	Element
parameters	types:getAvailableServicesResponse

Faults

The defined faults for method getAvailableServices 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

Namespace: types
Complex Type: CityType

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 ISO-A2 format.
countryNum	xsd:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999	Country number in ISO-Num3 format (e.g. Germany = 276).
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.

Namespace: types
Complex Type: DataFaultType

Description

Is thrown 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.

Field name	Data type / Occurrence / Range	Description
systemShortMessage	xsd:string / 0 .. 1 /	The short info text for the error in system language.

Namespace: types

Complex Type: FaultType

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. |

Namespace: types
Complex Type: FindCitiesResponseType

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.

Namespace: types
Complex Type: FindCitiesType

Description

The search parameters for method findCities.

Field name	*Data type / Occurrence / Range*	*Description*
country	types:CountryType / 1 .. 1 /	The country for the search in ISO-A2 or ISO-Num3.

zipCode	xsd:string / 0 .. 1 / maxLength: 9	The zip code of the search origin.
city	xsd:string / 0 .. 1 / maxLength: 100	The city of the search origin.
limit	xsd:int / 1 .. 1 / minInclusive: 1 maxInclusive: 100	Max. number of parcel shop records in the response.
order	xsd:string / 1 .. 1 / ZIP_CODE NAME	The field (combination) for sorting the result: Zip code or city/town name.

Namespace: types
Complex Type: FindParcelShopsByGeoDataResponseType

Description

The parcel shops as result of the search.

Field name	Data type / Occurrence / Range	Description
parcelShop	types:ParcelShopType / 0 .. * /	A list of parcel shop data containing the search result.

Namespace: types
Complex Type: FindParcelShopsByGeoDataType

Description

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

Field name	Data type / Occurrence / Range	Description
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: 100	Max. number of parcel shop records in the response.
availabilityDate	xsd:string / 0 .. 1 / minLength: 10 maxLength: 16	If this is set the request searches for shop holidays from the given availability date. Otherwise holidays will be ignored. The expected format is yyyy-MM-dd. If it is wished to regard the opening hours too, this field must contain a time and the format is yyyy-MM-dd HH:mm.
hideClosed	xsd:boolean / 0 .. 1 /	If set to true, parcel shops, which are closed on the availabilityDate are not returned. Requires that the availabilityDate contains a valid time.
searchCountry	types:CountryType / 0 .. * /	The country/countries of the search origin. It contains domestic country or cross border countries for the search.

services	types:ServicesRequest Type / 0 .. 1 /	Contains the search parameters for parcel shop services.

Namespace: types
Complex Type: FindParcelShopsResponseType

Description

The parcel shops as result of the search.

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

Namespace: types
Complex Type: FindParcelShopsType

Description

The request parameters for the search.

Field name	Data type / Occurrence / Range	Description
country	types:CountryType / 1 .. 1 /	The country for the search in ISO-A2 or ISO-Num3.
zipCode	xsd:string / 0 .. 1 / maxLength: 9	The zip code of the search origin.

Field name	Data type / Occurrence / Range	Description
city	xsd:string / 0 .. 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: 100	Max. number of parcel shop records in the response.
availabilityDate	xsd:string / 0 .. 1 / minLength: 10 maxLength: 16	If this is set the request searches for shop holidays from the given availability date. Otherwise holidays will be ignored. The expected format is yyyy-MM-dd. If it is wished to regard the opening hours too, this field must contain a time and the format is yyyy-MM-dd HH:mm.
hideClosed	xsd:boolean / 0 .. 1 /	If set to true, parcel shops, which are closed on the availabilityDate are not returned. Requires that the availabilityDate contains a valid time.
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.

Namespace: types
Complex Type: GetAvailableServicesResponseType

Description

The result data for method getAvailableServices.

Field name	Data type / Occurrence / Range	Description
services	types:ServicesType / 0 .. 1 /	Contains the result data for supported parcel shop services.

Namespace: types
Complex Type: GetAvailableServicesType

Description

The search parameters for method getAvailableServices.

Field name	Data type / Occurrence / Range	Description
Complex Type contains no elements		

Namespace: types
Complex Type: HolidayType

Description

A Data container for holiday.

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

Namespace: types
Complex Type: OpeningHoursType

Description

The data structure for "opening hour" data.

Field name	Data type / Occurrence / Range	Description
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.

Namespace: types

Complex Type: ParcelShopType

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 / minInclusive: 1 maxInclusive: 999999999 999999999	The ID of the parcel shop.
pudoId	xsd:string / 0 .. 1 / maxLength: 7	The pudo 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 ISO-A2 format.
countryNum	xsd:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999	Country number in ISO-Num3 format (e.g. Germany = 276).
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.
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.

Namespace: types
Complex Type: ServiceDetailRequestType

Description

The search parameters for parcel shop service details.

Field name	Data type / Occurrence / Range	Description
code	types:CodeType / 1 .. 1 /	The service code.

Namespace: types
Complex Type: ServiceDetailType

Description

A data container for parcel shop service details.

Field name	Data type / Occurrence / Range	Description
code	types:CodeType / 1 .. 1 /	The service code.
description	types:DescriptionType / 0 .. 1 /	The description of service code detail.

Namespace: types
Complex Type: ServiceRequestType

Description

The search parameters for parcel shop services with service details.

Field name	Data type / Occurrence / Range	Description
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.
serviceDetail	types:ServiceDetail RequestType / 0 .. * /	A list of service detail information.

Namespace: types
Complex Type: ServiceType

Description

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

Field name	Data type / Occurrence / Range	Description
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.

Namespace: types
Complex Type: ServicesRequestType

Description

Contains the search parameters for parcel shop services.

Field name	*Data type / Occurrence / Range*	*Description*
service	types:ServiceRequest Type / 0 .. * /	A List of services.

Namespace: types
Complex Type: ServicesType

Description

Contains the result data for supported parcel shop services.

Field name	Data type / Occurrence / Range	Description
service	types:ServiceType / 0 .. * /	A List of supported services.

Namespace: types
Complex Type: SystemFaultType

Description

Is thrown if an internal system 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.

Field name	Data type / Occurrence / Range	Description
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

Namespace: types_authentication
Anonymous Complex Type of Element: authentication

Description

The data structure for authentication data.

Field name	Data type / Occurrence / Range	Description
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. "de_DE" for german messages. "en_US" for english messages.

Namespace: types_authentication

Anonymous Complex Type of Element: authenticationFault

Description

The data structure for authentication errors.

Field name	Data type / Occurrence / Range	Description
errorCode	xsd:string / 1 .. 1 /	The error code. Valid codes: NoAccessAuthenticationFault=-1 NoRightsAuthenticationFault=-2
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

Namespace: types
Simple Type: CodeType

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

Namespace: types
Simple Type: CountryType

Field name	Data type / Occurrence / Range	Description
CountryType	xsd:string / / minLength: 1 maxLength: 3	Country ISO-A2 code (e.g. Germany = DE) or country number in ISO-Num3 format (e.g. Germany = 276).

Namespace: types
Simple Type: DescriptionType

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

Namespace: types
Simple Type: MessageLanguageType

Field name	Data type / Occurrence / Range	Description
MessageLanguageType	xsd:string / / minLength: 5 maxLength: 5	The language (Java format) for messages. - "de_DE" for german messages. - "en_US" for english messages.

Elements

Namespace: types

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

Namespace: types
Element: dataFault

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

Namespace: types
Element: findCities

Field name	Data type / Occurrence / Range	Description
findCities	types:FindCitiesType / 1 .. 1 /	Input parameters of findCities.

Namespace: types
Element: findCitiesResponse

Field name	Data type / Occurrence / Range	Description
findCitiesResponse	types:FindCities ResponseType / 1 .. 1 /	Output parameters of findCitiesResponse.

Namespace: types
Element: findParcelShops

Field name	Data type / Occurrence / Range	Description
findParcelShops	types:FindParcelShops Type / 1 .. 1 /	Input parameters of findParcelShops.

Namespace: types
Element: findParcelShopsByGeoData

Field name	Data type / Occurrence / Range	Description
findParcelShopsByGeo Data	types:FindParcelShops ByGeoDataType / 1 .. 1 /	Input parameters of findParcelShopsByGeoData.

Namespace: types
Element: findParcelShopsByGeoDataResponse

Field name	Data type / Occurrence / Range	Description
findParcelShopsByGeo DataResponse	types:FindParcelShops ByGeoDataResponse Type / 1 .. 1 /	Output parameters of findParcelShopsByGeoDataResponse.

Namespace: types
Element: findParcelShopsResponse

Field name	Data type / Occurrence / Range	Description
findParcelShops Response	types:FindParcelShops ResponseType / 1 .. 1 /	Output parameters of findParcelShops.

Namespace: types
Element: getAvailableServices

Field name	Data type / Occurrence / Range	Description
getAvailableServices	types:GetAvailable ServicesType / 1 .. 1 /	Input parameters of getAvailableServices.

Namespace: types
Element: getAvailableServicesResponse

Field name	Data type / Occurrence / Range	Description
getAvailableServices Response	types:GetAvailable ServicesResponseType / 1 .. 1 /	Output parameters of getAvailableServicesResponse.

Namespace: types
Element: systemFault

Field name	Data type / Occurrence / Range	Description
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

Namespace: types_authentication
Element: authentication

Anonymous Complex Type *types_authentication:authentication*

Namespace: types_authentication
Element: authenticationFault

Anonymous Complex Type *types_authentication:authenticationFault*