



ShipmentService-Public_4_4

Web Service Reference

Version 4.4.0

07.04.2021

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History

Version 4.4.0

- The new type addressWithBusinessUnit includes all fields of address plus business unit.
- The new type addressWithType includes all fields of addressWithBusinessUnit plus address type.
- Sender and recipient in generalShipmentData have been changed to addressWithType.
- The type invoiceConsigneAddress in International has been changed to addressWithBusinessUnit.
- The international block has been moved from parcel to productAndServiceData.
- New fields numberOfArticle and countryRegistrationNumber have been added to international block.
- The fields customsAmountParcel, customsContent and customsTarif have been removed from international block and customsTerms can now also be 07 = "DAP enhanced, duty and taxes were pre-paid by the receiver".
- New fields productFabricCompositon, productCode and productShortDescription have been added to additionalInvoiceLine.
- New field parcelShopPudold has been added to the parcelShopDelivery block.
a new field returnAddress has been added.
- The field addService has been expanded with additional values.
- The field function can now also be LOCKZBK = "Delivery to mail-/parcelbox (without signature)".
- The number of parcels has been changed from unbounded to 100.
- In parcel, the minimum value of volume has been changed to 1001001.
- The field cod in parcel has been removed. Therefore COD is no longer allowed.
- Email pattern has been changed for all addresses.
- The product DPD PARCELLetterPlus (PL+ in generalShipmentData) has been removed.
- The day has been removed from pickup block and quantity as well as date are optional now.
- New pattern for all time fields added.

Version 4.3.0

- New structure for parcel labels, now including ZPL labels and other types.
- New fields for ParcelLock in Pickup (boxId and boxTan).
- New field mobile in type address.
- New fields customsAmountExport, customsCurrencyExport, commercialInvoiceConsignor, commercialInvoiceConsignorVatNumber, additionalInvoiceLines in type international.
- New type additionalInvoiceLine.
- Changed field extraPickup in type pickup from Boolean to Integer and invoicePosition in type international from String to Integer.
- Changed field length of field email in type address, customsAmount, customsAmountParcel, customsContent, customsTarif in type international, parcelClass in type parcel, phone in type personalDelivery.
- New product DPD MAX (MAX in generalShipmentData).
- New product DPD Priority (PM4 in generalShipmentData).
- New feature DPD Food (DID).

Version 3.2.0

- New field extraPickup in pickup.
- New field startPosition in printOptions.

Version 3.1.0

- New field tyres in productAndServiceData.
- Field customerNumber in sender/recipient address and field invoicePosition in international must be numeric.
- Parcelblock is optional, for only one parcel with no additional data.
- Return parcel label in format A7 support.
- Return parcel label receipt support.
- Variable sender address support.
- Parcel with 0kg weight handle as classic parcel.

Version 3.0.0

- New field countrySpecificService in productAndServiceData.
- Removed field paperFormat in storeOrders.
- Introduced new element printOptions in storeOrders with paperformat, printertype and printer options.

Methods

Following methods are available for the service **ShipmentService-Public_4_4**

<i>Method name</i>	<i>Description</i>
storeOrders	Stores up to 30 shipments and creates corresponding shipment documents.

Method: storeOrders

Description

Stores up to 30 shipments and creates corresponding shipment documents.

Sample 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/ShipmentService/4.4">
  <soapenv:Header>
    <ns:authentication>
      <delisId><your delisId></delisId>
      <authToken><your authToken></authToken>
      <messageLanguage>de_DE</messageLanguage>
    </ns:authentication>
  </soapenv:Header>
  <soapenv:Body>
    <ns1:storeOrders>
      <printOptions>
        <printOption>
          <outputFormat>PDF</outputFormat>
          <paperFormat>A4</paperFormat>
        </printOption>
      </printOptions>
      <order>
        <generalShipmentData>
          <identificationNumber>77777</identificationNumber>
          <sendingDepot>0163</sendingDepot>
          <product>CL</product>
          <mpsCompleteDelivery>0</mpsCompleteDelivery>
          <sender>
            <name1>Abholer1</name1>
            <street>Strasse 1</street>
            <country>DE</country>
            <zipCode>11111</zipCode>
            <city>Ort1</city>
            <customerNumber>12345679</customerNumber>
          </sender>
          <recipient>
            <name1>Test-Empfaenger</name1>
            <street>Test-Strasse</street>
            <state>BY</state>
            <country>DE</country>
            <zipCode>63741</zipCode>
          </recipient>
        </generalShipmentData>
      </order>
    </ns1:storeOrders>
  </soapenv:Body>
</soapenv:Envelope>
```



```
<city>Aschaffenburg</city>
</recipient>
</generalShipmentData>
<parcels>
  <parcelLabelNumber><your parcelLabelNumber></parcelLabelNumber>
</parcels>
<productAndServiceData>
  <orderType>consignment</orderType>
</productAndServiceData>
</order>
</ns1:storeOrders>
</soapenv:Body>
</soapenv:Envelope>
```

Action

<http://dpd.com/common/service/ShipmentService/4.4/storeOrders>

Input

The input for method storeOrders is as follows:

Name	Element
authentication *	types_authentication:authentication
parameters	types:storeOrders

* header parameter

Output

The output for method storeOrders is as follows:

Name	Element
return	types:storeOrdersResponse

Faults

The defined faults for method storeOrders are as follows:

<i>Name</i>	<i>Element</i>
AuthenticationFault	types_authentication:authenticationFault

Complex Types

Namespace: types

URL: <http://dpd.com/common/service/types/ShipmentService/4.4>

Namespace: types

Complex Type: OutputType

Description

Contains the output data, e.g. parcel labels.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
format	types:OutputFormatType / 1 .. 1 /	The type of the output data.
content	xs:base64Binary / 1 .. 1 /	The output data

Namespace: types

Complex Type: additionalInvoiceLine

Description

Bundles information about an invoice position for international parcels.

Field name	Data type / Occurrence / Range	Description
customsInvoicePosition	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999999	Number of invoice position.
quantityItems	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 9999	Number of items.
customsContent	xs:string / 0 .. 1 / maxLength: 200	Content.
customsTarif	xs:string / 0 .. 1 / pattern: [0-9]* minLength: 8 maxLength: 10	Customs tariff number.
customsAmountLine	xs:long / 0 .. 1 / minInclusive: 0 maxInclusive: 9999999999 999999	Value of invoice position (in invoice currency) with two decimal digits without separator.
customsOrigin	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999	Country of invoice origin (ISO 3166).

customsNetWeight	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Parcel net weight in gramm rounded in 10 gramm units without decimal delimiter (e.g. 300 equals 3kg).
customsGrossWeight	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Parcel gross weight in gramm rounded in 10 gramm units without decimal delimiter (e.g. 300 equals 3kg).
productFabric Composition	xs:string / 0 .. 1 / maxLength: 200	Description of fabric composition (for DPD DIRECT Servicecode 370).
productCode	xs:string / 0 .. 1 / maxLength: 255	Internal customer product code (for DPD DIRECT Servicecode 370).
productShortDescription	xs:string / 0 .. 1 / maxLength: 40	Short description of the product (for DPD DIRECT Servicecode 370).

Namespace: types

Complex Type: address

Description

Bundles address data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
name1	xs:string / 1 .. 1 / maxLength: 50	Name of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
name2	xs:string / 0 .. 1 / maxLength: 35	Second name of address owner.

street	xs:string / 1 .. 1 / maxLength: 50	Street of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
houseNo	xs:string / 0 .. 1 / maxLength: 8	House number of address owner.
state	xs:string / 0 .. 1 / length: 2	State of address owner in ISO 3166-2 code (e.g. BY = Bayern).
country	xs:string / 1 .. 1 / length: 2	Country of address owner in ISO 3166-1 alpha-2 format (e.g. 'DE').
zipCode	xs:string / 1 .. 1 / maxLength: 9	Zip code of address owner.
city	xs:string / 1 .. 1 / maxLength: 50	City/town of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
gln	xs:long / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999 99999	International location number of address owner.
customerNumber	xs:string / 0 .. 1 / maxLength: 17	Customer number of address owner. Maximum length is 17 for consignment and pickup information, 11 for collection request. Mandatory for sender's address.
contact	xs:string / 0 .. 1 / maxLength: 35	Contact person of address owner.
phone	xs:string / 0 .. 1 / maxLength: 30	Phone number of address owner. Mandatory if phone is the chosen notification channel. If SMS notification is chosen, either mobile or phone must be filled.

mobile	xs:string / 0 .. 1 / maxLength: 30	Mobile phone number of address owner. If SMS notification is chosen, either mobile or phone must be filled.
fax	xs:string / 0 .. 1 / maxLength: 30	Fax number of address owner. No required data format.
email	xs:string / 0 .. 1 / pattern: [\w\p{L}!#\$%&'*/+ /=?^_`{ }~-]+\.[\w\p{L}!#\$ %&'*/+/?^_`{ }~-]+)*@[\w][\w\p{L}\-]*\.[\w\p{L}\-]+)* (\.[a-zA-Z][\a-zA-Z0-9]{0, 61}[a-zA-Z0-9]) minLength: 5 maxLength: 100	The email address including at minimum one "@" character as a delimiter between addresser and domain. The domain must include at minimum one "." as a delimiter between domain-name and domain-country.
comment	xs:string / 0 .. 1 / maxLength: 70	Comment on address owner.
iaccount	xs:string / 0 .. 1 / maxLength: 50	Account allocation or cost center (for VTG) of invoice data for consignments.

Namespace: types

Complex Type: addressWithBusinessUnit

Description

Bundles address data.

Field name	Data type / Occurrence / Range	Description
businessUnit	xs:int / 0 .. 1 / minInclusive: 0	Business unit of address owner.

	maxInclusive: 999	
name1	xs:string / 1 .. 1 / maxLength: 50	Name of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
name2	xs:string / 0 .. 1 / maxLength: 35	Second name of address owner.
street	xs:string / 1 .. 1 / maxLength: 50	Street of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
houseNo	xs:string / 0 .. 1 / maxLength: 8	House number of address owner.
state	xs:string / 0 .. 1 / length: 2	State of address owner in ISO 3166-2 code (e.g. BY = Bayern).
country	xs:string / 1 .. 1 / length: 2	Country of address owner in ISO 3166-1 alpha-2 format (e.g. 'DE').
zipCode	xs:string / 1 .. 1 / maxLength: 9	Zip code of address owner.
city	xs:string / 1 .. 1 / maxLength: 50	City/town of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
gln	xs:long / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999 99999	International location number of address owner.
customerNumber	xs:string / 0 .. 1 / maxLength: 17	Customer number of address owner. Maximum length is 17 for consignment and pickup information, 11 for collection request. Mandatory for sender's address.

contact	xs:string / 0 .. 1 / maxLength: 35	Contact person of address owner.
phone	xs:string / 0 .. 1 / maxLength: 30	Phone number of address owner. Mandatory if phone is the chosen notification channel. If SMS notification is chosen, either mobile or phone must be filled.
mobile	xs:string / 0 .. 1 / maxLength: 30	Mobile phone number of address owner. If SMS notification is chosen, either mobile or phone must be filled.
fax	xs:string / 0 .. 1 / maxLength: 30	Fax number of address owner. No required data format.
email	xs:string / 0 .. 1 / pattern: [\w\p{L}!#\$%&'*/+=?^_`{}~-]+(\.[\w\p{L}!#\$%&'*/+=?^_`{}~-]+)*@([\w\p{L}\-]*(\.[\w\p{L}\-]+)*(\.[a-zA-Z][\a-zA-Z0-9]{0,61}[a-zA-Z0-9]) minLength: 5 maxLength: 100	The email address including at minimum one "@" character as a delimiter between addresser and domain. The domain must include at minimum one "." as a delimiter between domain-name and domain-country.
comment	xs:string / 0 .. 1 / maxLength: 70	Comment on address owner.
iaccount	xs:string / 0 .. 1 / maxLength: 50	Account allocation or cost center (for VTG) of invoice data for consignments.

Namespace: types

Complex Type: addressWithType

Description

Bundles address data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
addressType	xs:string / 0 .. 1 / PRV COM	Address Type. Allowed values are: PRV: Private customer COM: Commercial customer
businessUnit	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999	Business unit of address owner.
name1	xs:string / 1 .. 1 / maxLength: 50	Name of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
name2	xs:string / 0 .. 1 / maxLength: 35	Second name of address owner.
street	xs:string / 1 .. 1 / maxLength: 50	Street of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
houseNo	xs:string / 0 .. 1 / maxLength: 8	House number of address owner.
state	xs:string / 0 .. 1 / length: 2	State of address owner in ISO 3166-2 code (e.g. BY = Bayern).

country	xs:string / 1 .. 1 / length: 2	Country of address owner in ISO 3166-1 alpha-2 format (e.g. 'DE').
zipCode	xs:string / 1 .. 1 / maxLength: 9	Zip code of address owner.
city	xs:string / 1 .. 1 / maxLength: 50	City/town of address owner. For dangerous goods the maximum length is 50, otherwise always 35.
gln	xs:long / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999 99999	International location number of address owner.
customerNumber	xs:string / 0 .. 1 / maxLength: 17	Customer number of address owner. Maximum length is 17 for consignment and pickup information, 11 for collection request. Mandatory for sender's address.
contact	xs:string / 0 .. 1 / maxLength: 35	Contact person of address owner.
phone	xs:string / 0 .. 1 / maxLength: 30	Phone number of address owner. Mandatory if phone is the chosen notification channel. If SMS notification is chosen, either mobile or phone must be filled.
mobile	xs:string / 0 .. 1 / maxLength: 30	Mobile phone number of address owner. If SMS notification is chosen, either mobile or phone must be filled.
fax	xs:string / 0 .. 1 / maxLength: 30	Fax number of address owner. No required data format.
email	xs:string / 0 .. 1 / pattern: [w\p{L}!#\$%&'*+ /= ?^ _ ` { } ~ -] + (\ . [w\p{L} ! # \$ % & ' * + / = ? ^ _ ` { } ~ -] +) * @ [w	The email address including at minimum one "@" character as a delimiter between addresser and domain.

	<code>][\w\p{L}\-]*(\.[\w\p{L}\-]+)* (\[a-zA-Z][\a-zA-Z0-9]{0,61}\a-zA-Z0-9)</code> minLength: 5 maxLength: 100	The domain must include at minimum one "." as a delimiter between domain-name and domain-country.
comment	xs:string / 0 .. 1 / maxLength: 70	Comment on address owner.
iaccount	xs:string / 0 .. 1 / maxLength: 50	Account allocation or cost center (for VTG) of invoice data for consignments.

Namespace: types

Complex Type: delivery

Description

Bundles delivery data.

Field name	Data type / Occurrence / Range	Description
day	xs:string / 0 .. 1 / maxLength: 20	Allowed delivery days in the week (0 = Sunday, 1 = Monday etc.). Comma separated list of possible delivery days (e.g. "2,3,4,5").
dateFrom	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Fixed delivery from date - format YYYYMMDD, e.g. 20080213.
dateTo	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Fixed delivery to date - format YYYYMMDD, e.g. 20080213.

timeFrom	xs:string / 0 .. 1 / pattern: ([01]\d 2[0-3])([0-5]\d) length: 4	Time from which the consignee is available - format HHMM (local time recipient country), e.g. 1400 or 0830.
timeTo	xs:string / 0 .. 1 / pattern: ([01]\d 2[0-3])([0-5]\d) length: 4	Time until the consignee is available - format HHMM (local time recipient country), e.g. 1600 or 0930.

Namespace: types

Complex Type: faultCodeType

Description

Bundles fault code type data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
faultCode	xs:string / 1 .. 1 /	Possible error codes are: SHIPPING_1 - Pickup address is unknown for customer, SHIPPING_2 - Parcel label print fails, COMMON_1 - Unexpected runtime error, COMMON_2 - Mandatory input field is empty, COMMON_3 - Length of data for field does not fit, COMMON_4 - Input data contains invalid special character, COMMON_5 - A swap parcel is ordered, but there is more than one parcel, COMMON_6 - Some input data field values result in an invalid combination, COMMON_7 - Input data contains invalid value, COMMON_8 - A field is to be stored in database, but there is not database field mapped for it, DATABASE_6 - Transfer state of order is to be changed but order is already committed,

	<p>DATABASE_7 - Update fails on database level during order storing, DATABASE_8 - Delete fails on database level during rollback after some other error, DATABASE_21 - Order is to be inserted in database, but has already a database id, DATABASE_22 - Order is to be committed after inserting, but there is no database id for update given, DATABASE_24 - Deletion is necessary because of some other error, but no database id for record is given, MPSEXP_1 - Parcel label number is already in use, ROUTING_1 - No route could be found for depot and feature, ROUTING_2 - Invalid input data, ROUTING_3 - The connection to the database failed, ROUTING_4 - An internal failure occurs, ROUTING_5 - No depot could be found, ROUTING_6 - No pickup date was given, ROUTING_7 - Internal extension rule error, ROUTING_8 - Malformed zip code, ROUTING_9 - Missing country code, ROUTING_10 - Missing routing place, ROUTING_11 - Missing service code, ROUTING_12 - Routing place error, ROUTING_13 - Sending date error, ROUTING_14 - Service code error, ROUTING_15 - Invalid relation of service codes, ROUTING_16 - Unknown country code, ROUTING_17 - Unknown destination depot, ROUTING_18 - Unknown zip code, ROUTING_19 - Unknown routing place, ROUTING_20 - Unknown service code, ROUTING_21 - Invalid service code, ROUTING_21 - Parcel is labelled as return parcel but returns is not possible, ROUTING_22 - Missing allow, ROUTING_23 - Missing routing place or destination depot.</p>
--	---

message	xs:string / 1 .. 1 /	Message with detailed information for the fault (e.g. incorrect field).
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Namespace: types

Complex Type: generalShipmentData

Description

Bundles general shipment data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
mpsId	xs:string / 0 .. 1 / maxLength: 25	The shipment number for consignment data. The shipment number is only accepted if the parcel label number is allocated by customer. It starts with one of "MPS", "EXP" or "B2C", the last eight ciphers are the date in format YYYYMMDD.
cUser	xs:string / 0 .. 1 / maxLength: 10	User ID of the person who made the entry.
mpsCustomerReference Number1	xs:string / 0 .. 1 / maxLength: 50	Consignment customer reference number 1 (maximal length 35), also customer reference number for collection request orders (maximal length 50).
mpsCustomerReference Number2	xs:string / 0 .. 1 / maxLength: 35	Consignment customer reference number 2.
mpsCustomerReference Number3	xs:string / 0 .. 1 / maxLength: 35	Consignment customer reference number 3.
mpsCustomerReference Number4	xs:string / 0 .. 1 / maxLength: 35	Consignment customer reference number 4.

identificationNumber	xs:string / 0 .. 1 / maxLength: 999	Serves as unique alphanumeric key of the shipment used by customer.
sendingDepot	xs:string / 1 .. 1 / length: 4	Sending depot for consignment, ordering depot for collection request, customer's depot for pickup information or creating/sending depot for dangerous goods. Four alphanumeric positions, including leading zeros, e.g. 0163.
product	xs:string / 1 .. 1 / CL E830 E10 E12 E18 IE2 MAIL MAX PL PM4	Selection of product, exactly one per shipment, mandatory for consignment data. Possible values are: CL = DPD CLASSIC E830 = DPD 8:30 E10 = DPD 10:00 E12 = DPD 12:00 E18 = DPD 18:00 IE2 = DPD EXPRESS MAIL = DPD International Mail MAX = DPD MAX PL = DPD PARCELletter PM4 = DPD Priority
mpsCompleteDelivery	xs:boolean / 0 .. 1 /	Specifies if this shipment should be sent as complete delivery. Default value is false.
mpsCompleteDelivery Label	xs:boolean / 0 .. 1 /	Specifies if the label for complete delivery is printed for pickup. Default value is false.
mpsVolume	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999999999	Volume per consignment in cm3 (without positions after the decimal point).
mpsWeight	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999999999	Shipment weight in grams rounded in 10 gram units without decimal point (e.g. 300 equals 3kg).

mpsExpectedSendingDate	xs:string / 0 .. 1 / pattern: ([2][0-9]{3}([0][0-9] ([1][0-2])([01-9] ([12][0-9] 3[01]))))	Date when the shipment is expected to be transferred to the system. Format is YYYYMMDD.
mpsExpectedSendingTime	xs:string / 0 .. 1 / pattern: ((([1][0-9] ([2][0-3] ([0][0-9] ([0-5][0-9] ([0-5][0-9])) ([0-9]([0-5][0-9] ([0-5][0-9])))))))	Time when the shipment is expected to be transferred to the system. Format is HHMMSS.
sender	types:addressWithType / 0 .. 1 /	Consignment sender's address, collection request customer's address or pickup information customer's address.
recipient	types:addressWithType / 0 .. 1 /	Address of the recipient. For parcel shop delivery address of the real recipient.
returnAddress	types:addressWithType / 0 .. 1 /	Address of the return parcel. It is currently not used.

Namespace: types

Complex Type: hazardous

Description

Bundles hazardous materials data.

Field name	Data type / Occurrence / Range	Description
identificationUnNo	xs:string / 1 .. 1 / length: 4	Defines UN number of hazardous substance. UN numbers range between 0004 and 9004.
identificationClass	xs:string / 1 .. 1 / maxLength: 6	Declares class of hazardous substance. Possible values range from 1 to 9. Subclasses are specified as position after decimal point

		(e.g. class 1 is "explosives", class 1.6 is "extremely insensitive explosives").
classificationCode	xs:string / 0 .. 1 / maxLength: 5	Declares classification code of hazardous substance.
packingGroup	xs:string / 0 .. 1 / maxLength: 5	Declares packing group of hazardous substance. Valid values are "I", "II" and "III".
packingCode	xs:string / 1 .. 1 / 0A 0A1 0A2 1A 1A1 1A2 1B 1B1 1B2 1H 1H1 1H2 3A 3A1 3A2 3B 3B1 3B2 3H 3H1 3H2 4A 4B 4D 4G 4H 4H1 4H2 5H 5M 6H	Declares packing code. Possible values are: 0A = Thin sheet packing, 0A1 = Thin sheet packing with non removable head, 0A2 = Thin sheet packing with removable head, 1A = Steel barrel, 1A1 = Steel barrel with non removable head, 1A2 = Steel barrel with removable head, 1B = Aluminium barrel, 1B1 = Aluminium barrel with non removable head, 1B2 = Aluminium barrel with removable head, 1H = Plastics barrel, 1H1 = Plastics barrel with non removable head, 1H2 = Plastics barrel with removable head, 3A = Steel canister, 3A1 = Steel canister with non removable head, 3A2 = Steel canister with removable head, 3B = Aluminium canister, 3B1 = Aluminium canister with non removable head, 3B2 = Aluminium canister with removable head, 3H = Plastics canister, 3H1 = Plastics canister with non removable head, 3H2 = Plastics canister with removable head, 4A = Steel crates, 4B = Aluminium crate, 4D = Plywood crate, 4G = Cardboard crate, 4H = Plastics crate, 4H1 = Plastics crate plastics expanded, 4H2 = Plastics crate plastics solid, 5H = Plastics bags, 5M = Paper bags, 6H = Combination packings.

description	xs:string / 1 .. 1 / maxLength: 160	Description of hazardous substance (redundant).
subsidiaryRisk	xs:string / 0 .. 1 / maxLength: 10	Subsidiary risk of hazardous substance (redundant).
tunnelRestrictionCode	xs:string / 0 .. 1 / A B C D E	Tunnel restriction code of hazardous substance. Possible values are "A", "B", "C", "D" or "E".
hazardousWeight	xs:decimal / 1 .. 1 / totalDigits: 6 fractionDigits: 2	Weight of hazardous substance with up to 4 pre-decimal point positions and 2 decimal digits with separator.
netWeight	xs:decimal / 0 .. 1 / totalDigits: 6 fractionDigits: 2	Net weight of hazardous substance with up to 4 pre-decimal point positions and 2 decimal point positions.
factor	xs:int / 1 .. 1 / minInclusive: 0 maxInclusive: 999	Factor of hazardous substance (redundant), 999 means unlimited.
notOtherwiseSpecified	xs:string / 0 .. 1 / maxLength: 150	A not otherwise specified text which is mandatory for some substances.

Namespace: types

Complex Type: higherInsurance

Description

Bundles data for higher insurance.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
amount	xs:long / 1 .. 1 / minInclusive: 0 maxInclusive: 99999999 99	Increased insurance value with 2 decimal point positions without separators.
currency	xs:string / 1 .. 1 / length: 3	Currency code for increased insurance in format ISO 4217 alpha 3.

Namespace: types

Complex Type: international

Description

Bundles express international data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
parcelType	xs:boolean / 1 .. 1 /	Specifies if the type of this parcel is "Documents" (allowed for air based destination only), not by default.
customsAmount	xs:long / 1 .. 1 / minInclusive: 0	Declared customs amount (in invoice currency) in total with two decimal digits without separator (e.g. 14.00 = 1400),

	maxInclusive: 999999999 999999	for "Documents" it is set to 0.
customsCurrency	xs:string / 1 .. 1 / length: 3	Invoice currency code in ISO 4217 alpha 3 format.
customsAmountExport	xs:long / 0 .. 1 / minInclusive: 0 maxInclusive: 999999999 999999	Converted customs amount (in export currency) in total with two decimal digits without separator (14, 00 = 1400), for "Documents" it is set to 0.
customsCurrencyExport	xs:string / 0 .. 1 / length: 3	Export currency code in ISO 4217 alpha 3 format.
customsTerms	xs:string / 1 .. 1 / 01 02 03 05 06 07	Declares the customs terms. Possible values are: 01 = DAP, cleared, 02 = DDP, delivered duty paid (incl. duties and excl. taxes), 03 = DDP, delivered duty paid (incl. duties and taxes), 05 = Ex works (EXW), 06 = DAP 07 = DAP enhanced, duty and taxes were pre-paid by the receiver.
customsPaper	xs:string / 0 .. 1 / maxLength: 20	Declares accompanying documents without separator (e.g. "ABG"), composed by following values: A = Commercial invoice, B = Pro forma invoice, C = Export declaration, D = EUR1, E = EUR2, F = ATR, G = Delivery note, H = Third party billing, I = T1 document.
customsEnclosure	xs:boolean / 0 .. 1 /	Specifies if the accompanying documents are at the parcel or not (not by default).

customsInvoice	xs:string / 0 .. 1 / maxLength: 20	Declares the invoice number.
customsInvoiceDate	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Declares the invoice date in format YYYYMMDD.
customsOrigin	xs:string / 0 .. 1 / length: 2	Origin country in ISO 3166 alpha 2 format (e.g. DE, EN).
customsOrder	xs:string / 0 .. 1 / maxLength: 25	Central customs order number for collective customs clearance.
linehaul	xs:string / 0 .. 1 / AI RO	Declares mode of line haul, possible values are "AI" for Air or "RO" for Road.
shipMrn	xs:string / 0 .. 1 / maxLength: 20	Movement reference number of the electronic export declaration.
collectiveCustoms Clearance	xs:boolean / 0 .. 1 /	Flag for determining collective customs clearance. Default value is false.
invoicePosition	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999999	Declares the invoice position.
comment1	xs:string / 0 .. 1 / maxLength: 70	Comment.
comment2	xs:string / 0 .. 1 / maxLength: 70	Second comment.
numberOfArticle	xs:int / 0 .. 1 / minInclusive: 0	Real number of commodities. The number of additionalInvoiceLines must be equal to this value.

	maxInclusive: 99	
countryRegistration Number	xs:string / 0 .. 1 / maxLength: 15	Destination country registration information: Registration number or FDA.
commercialInvoice ConsigneeVatNumber	xs:string / 0 .. 1 / maxLength: 20	Declares the commercial invoice consignee VAT number.
commercialInvoice Consignee	types:addressWith BusinessUnit / 0 .. 1 /	Contains address data of commercial invoice consignee.
commercialInvoice ConsignorVatNumber	xs:string / 0 .. 1 / pattern: [A-Z]{2}\w{1,15} maxLength: 17	Declares the commercial invoice consignor VAT/ EORI number.
commercialInvoice Consignor	types:address / 0 .. 1 /	Contains address data of commercial invoice consignor.
additionalInvoiceLines	types:additionalInvoice Line / 0 .. 99 /	Contains additional invoice lines.

Namespace: types

Complex Type: notification

Description

Bundles notification data.

Field name	Data type / Occurrence / Range	Description
channel	xs:int / 1 .. 1 / 1 2	Declares channel of notification. Possible values are: 1 = Email, 2 = Telephone,

	3	3 = SMS.
value	xs:string / 1 .. 1 / maxLength: 50	Value for the chosen channel, i.e. the phone number or the e-mail address.
language	xs:string / 0 .. 1 / length: 2	Language of the notification in ISO 3166-1 alpha-2 format (e.g. 'DE').

Namespace: types

Complex Type: parcel

Description

Bundles parcel data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
parcelLabelNumber	xs:string / 0 .. 1 / minLength: 11 maxLength: 14	Parcel label number. Number range and validity are checked.
customerReference Number1	xs:string / 0 .. 1 / maxLength: 35	Parcel customer reference number 1.
customerReference Number2	xs:string / 0 .. 1 / maxLength: 35	Parcel customer reference number 2.
customerReference Number3	xs:string / 0 .. 1 / maxLength: 35	Parcel customer reference number 3.
customerReference Number4	xs:string / 0 .. 1 / maxLength: 35	Parcel customer reference number 4.

swap	xs:boolean / 0 .. 1 /	Specifies if this parcel is a consignment swap parcel. Default value is false.
volume	xs:int / 0 .. 1 / minInclusive: 1001001 maxInclusive: 999999999	Volume of the single parcel (length/width/height in format LLLWWWHH) in cm without separators.
weight	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Parcel weight in grams rounded in 10 gram units without decimal point (e.g. 300 equals 3kg). Consignment allows 8-digit values, collection requests 7-digit and dangerous goods 6-digit.
hazardousLimitedQuantities	xs:boolean / 0 .. 1 /	Specifies if this parcel is a limited quantities hazardous goods parcel. Default value is false.
higherInsurance	types:higherInsurance / 0 .. 1 /	Specifies if this parcel has increased insurance value. Default value is false.
content	xs:string / 0 .. 1 / maxLength: 50	Content of this parcel, mandatory for increased insurance. For collection requests maximum length is 50, for consignment it is 35.
addService	xs:int / 0 .. 1 / minInclusive: 1 maxInclusive: 8	Additional service. Possible values are: 1 = Delivery information, 2 = Documents return, 3 = Written permission to deposit goods by sender, 4 = Department delivery, 5 = Online permission to deposit goods, 6 = Parcel box, 7 = Information at indoor scanning, 8 = Locking out-for-delivery.
messageNumber	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999	Message number for consignment shipper information. Default value is 1.
function	xs:string / 0 .. 1 / LOCKDZB LOCKASG LOCKEVM	Blockable functions. Possible values are: LOCKDZB = Delivery to a third party with notification of delivery, LOCKASG = Written permission to deposit goods,

	LOCKSHOP LOCKTV LOCKZBK	LOCKEVM = Delivery with non-recurring authority, LOCKSHOP = Parcel shop, LOCKTV = Appointment, LOCKZBK = Delivery to mail-/parcelbox (without signature).
parameter	xs:string / 0 .. 1 / maxLength: 300	Free text for blockable functions.
hazardous	types:hazardous / 0 .. 4 /	Contains packing and substance data for dangerous goods.
printInfo1OnParcelLabel	xs:boolean / 0 .. 1 /	Flag for determining if content of parameter info1 will be added on the label of a collection request parcel. Default value is false.
info1	xs:string / 0 .. 1 / maxLength: 29	Information text 1. This will be printed on the parcel label if the flag printInfo1OnParcellabel is set to true.
info2	xs:string / 0 .. 1 / maxLength: 30	Information text 2. This will not be printed on the parcel label.
returns	xs:boolean / 0 .. 1 /	Specifies if parcel is a return parcel. Default value is false.
parcelClass	xs:string / 0 .. 1 / maxLength: 50	Parcel class. See Parcelclass in MPSEXPDATA specification for valid values.

Namespace: types

Complex Type: parcelInformationType

Description

Bundles parcel information type data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
parcelLabelNumber	xs:string / 0 .. 1 /	The parcel label number of the corresponding parcel.
dpdReference	xs:string / 0 .. 1 /	The DPD reference for this parcel.
output	types:OutputType / 0 .. * /	The content for the parcel.

Namespace: types

Complex Type: parcelShopDelivery

Description

Bundles parcel shop delivery data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
parcelShopId	xs:long / 0 .. 1 / minInclusive: 1 maxInclusive: 999999999 999999999	Parcel shop ID for parcel shop delivery. Can be obtained from parcel shop finder. Mandatory for parcel shop delivery.

parcelShopPudoId	xs:string / 0 .. 1 / maxLength: 20	ID of PUDO point. For a parcel shop delivery the parcelShopId is also required.
parcelShopNotification	types:notification / 1 .. 1 /	Contains data for personal notification for parcel shop consignments.

Namespace: types

Complex Type: personalDelivery

Description

Bundles personal delivery data.

Field name	Data type / Occurrence / Range	Description
type	xs:int / 1 .. 1 / minInclusive: 1 maxInclusive: 5	Declares type of personal delivery. Possible values are: 1 = Department delivery (without personal identification), 2 = Personal delivery with personal identification (ID-Check), 3 = Personal delivery without personal identification at drop point (e.g. parcel shop), 4 = Personal delivery with personal identification at drop point (e.g. parcel shop), 5 = Personal delivery with personal identification at drop point plus ID-Check (e.g. parcel shop). For parcel shop delivery the parcel shop id must be declared in productAndServiceData. It can be obtained from parcel shop finder.
floor	xs:string / 0 .. 1 / maxLength: 30	Floor where the personal delivery shall take place. This field is only used for department delivery.

building	xs:string / 0 .. 1 / maxLength: 30	Building where the personal delivery shall take place. This field is only used for department delivery (type 1).
department	xs:string / 0 .. 1 / maxLength: 30	Department where the personal delivery shall take place. This field is only used for department delivery (type 1).
name	xs:string / 0 .. 1 / maxLength: 35	Name of the person authorised to accept the consignment. This field is only used for delivery with ID-Check (types 2 and 5).
phone	xs:string / 0 .. 1 / maxLength: 30	Telephone number of the person authorised to accept the consignment. This field is only used for delivery with ID-Check (types 2 and 5).
personId	xs:string / 0 .. 1 / maxLength: 35	Personal identification number of the person authorised to accept the consignment. This field is only used for delivery with ID-Check (types 2 and 5).

Namespace: types

Complex Type: pickup

Description

Bundles pickup data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
tour	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 999	Tour number (between 000 and 999).
quantity	xs:int / 0 .. 1 / minInclusive: 0	Quantity of pickup parcels. Mandatory for consignment.

	maxInclusive: 99999	
date	xs:int / 0 .. 1 / minInclusive: 0 maxInclusive: 99999999	Pickup date in consignments and collection requests. The collection day for advice customers. The from date for pickup information. Format is YYYYMMDD. It can also be used as pickup date for collection requests, then format is YYMMDD. Mandatory for consignment.
fromTime1	xs:string / 0 .. 1 / pattern: ([01]\d 2[0-3])([0-5]\d) length: 4	From time 1 for consignments and pickup information. Format is HHMM.
toTime1	xs:string / 0 .. 1 / pattern: ([01]\d 2[0-3])([0-5]\d) length: 4	Until time 1 for consignments and pickup information. Format is HHMM.
fromTime2	xs:string / 0 .. 1 / pattern: ([01]\d 2[0-3])([0-5]\d) length: 4	From time 2 for consignments and pickup information. Format is HHMM.
toTime2	xs:string / 0 .. 1 / pattern: ([01]\d 2[0-3])([0-5]\d) length: 4	Until time 2 for consignments and pickup information. Format is HHMM.
extraPickup	xs:int / 0 .. 1 / minInclusive: 1 maxInclusive: 2	Determines whether an extra pickup tour is created for this shipment with express service. Possible values are: 1: Extra pickup without express service, 2: Extra pickup with express service.
boxId	xs:string / 0 .. 1 / maxLength: 100	The ID of the parcel box.

boxTan	xs:string / 0 .. 1 / maxLength: 6	The TAN of the parcel box for this order.
collectionRequest Address	types:address / 0 .. 1 /	Contains pickup address information for consignments and collection requests. Mandatory for consignment.

Namespace: types

Complex Type: printOption

Description

Options how to return the parcel labels

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
outputFormat	types:OutputFormatType / 1 .. 1 /	The format in which the parcel labels should be returned. PDF, BARCODE_IMAGE, MULTIPAGE_IMAGE as file output; DPL, PDL, ZPL for direct printing. In any case the output is base64 encoded.
paperFormat	xs:string / 0 .. 1 / A4 A6 A7	Declares the paper format for parcel label print, either "A4", "A6" or "A7". For direct printing must be set to "A6". "A7" only prints return labels.
printer	types:printer / 0 .. 1 /	Information about the printer, if direct printing is enabled.
startPosition	types:startPosition / 0 .. 1 /	The start position of the first parcellabel on the first page, if page format A4 is chosen. Ignored on other paperformats

Namespace: types

Complex Type: printOptions

Description

Options how to return the parcel labels

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
printOption	types:printOption / 1 .. * /	The formats in which the parcel labels should be returned. If more than one format is set, the option splitByParcel is set implicitly.
splitByParcel	xs:boolean / 0 .. 1 /	Determines whether a complete parcel label sheet will be created or a single one for each parcel. If format is BARCODE_IMAGE then this is set implicitly.

Namespace: types

Complex Type: printer

Description

Information about the printer, if direct printing is used.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
manufacturer	xs:string / 0 .. 1 /	The printer's manufacturer. At the moment only for informational purposes.
model	xs:string / 0 .. 1 /	The printer's model. At the moment only for informational purposes.

revision	xs:string / 0 .. 1 /	The printer's revision / version. At the moment only for informational purposes.
offsetX	xs:decimal / 1 .. 1 /	The horizontal offset in mm for the direct printer file (Not used with normal PDF output).
offsetY	xs:decimal / 1 .. 1 /	The vertical offset in mm for the direct printer file (Not used with normal PDF output).
connectionType	xs:string / 1 .. 1 / SERIAL PARALLEL	The connection type of the printer: serial or parallel connection.
barcodeCapable2D	xs:boolean / 1 .. 1 /	If the printer can print AZTEC barcodes, set this flag to true.

Namespace: types

Complex Type: proactiveNotification

Description

Bundles proactive notification data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
channel	xs:int / 1 .. 1 / 1 2 3 6 7	Declares type of proactive notification. Possible values are: 1 = Email, 2 = Telephone, 3 = SMS, 6 = FAX, 7 = Postcard.
value	xs:string / 1 .. 1 / maxLength: 50	Data for proactive notification, e.g. telephone number, email address, etc. The data format for the proactive message types SMS, phone and FAX is as follows: +international country number#phone number

		Examples: +49#1725673423 +49#01725673423
rule	xs:int / 1 .. 1 / maxInclusive: 31	Specifies for which events a notification is to be issued. Each event has a certain integer value. By adding the different values, it is possible to build combinations of events, e.g. notification for pick-up and delivery is 5. The different values are: 1 = Pick-up, 2 = Non-delivery, 4 = Delivery, 8 = Inbound, 16 = Out for delivery. So maximum value can be 31.
language	xs:string / 1 .. 1 / length: 2	Language of the proactive notification in ISO-3166-1 alpha-2 format (e.g. 'DE').

Namespace: types

Complex Type: productAndServiceData

Description

Bundles product and service data for ShipmentService.

Field name	Data type / Occurrence / Range	Description
orderType	xs:string / 1 .. 1 / consignment collection request order pickup information	Defines the shipment type. Possible values are: consignment, collection request order, pickup information.
saturdayDelivery	xs:boolean / 0 .. 1 /	Specifies if saturday delivery is demanded. Only selectable for product "E12". Default value is false.

exWorksDelivery	xs:boolean / 0 .. 1 /	Specifies if the recipient has to pay the consignment. Default value is false.
guarantee	xs:boolean / 0 .. 1 /	Set to true if an international shipment should use Guarantee, only for products CL and E18 for international parcels.
tyres	xs:boolean / 0 .. 1 /	Set to true if this consignment contains bulk tyres, only for product CL.
food	xs:boolean / 0 .. 1 /	Set to true if the parcel should deliver as product 'DPD Food'.
personalDelivery	types:personalDelivery / 0 .. 1 /	Contains information for personal delivery.
pickup	types:pickup / 0 .. 1 /	Contains information for pickup consignments, pickup address for collection requests or details for pickup information.
parcelShopDelivery	types:parcelShopDelivery / 0 .. 1 /	Contains the necessary information, if a parcel shop delivery is intended.
predict	types:notification / 0 .. 1 /	Contains data for interactive notification for consignments. The notification type "phone" is forbidden here.
personalDelivery Notification	types:notification / 0 .. 1 /	Contains data for personal delivery notification for consignments.
proactiveNotification	types:proactive Notification / 0 .. 5 /	Contains information of proactive notification for consignments.
delivery	types:delivery / 0 .. 1 /	Contains special delivery data for consignments.
invoiceAddress	types:address / 0 .. 1 /	Contains data about invoice recipient if it differs for consignment.
countrySpecificService	xs:string / 0 .. 1 /	In some relations a specific service code can be set, which overwrites the feature selection.

international	types:international / 0 .. 1 /	Contains data for consignments across customs borders.
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Namespace: types

Complex Type: shipmentResponse

Description

Bundles shipment response data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
identificationNumber	xs:string / 0 .. 1 / maxLength: 999	Serves as unique alphanumeric key of the shipment used by customer.
mpsld	xs:string / 0 .. 1 / maxLength: 25	The shipment number for consignment data. If ordertype is pickup information, the shipment number is an internal database id, which is necessary for technical support requests at DPD.
parcelInformation	types:parcelInformation Type / 0 .. * /	Contains information about the single parcels.
faults	types:faultCodeType / 0 .. 3 /	Contains information about errors during shipment order processing.

Namespace: types

Complex Type: shipmentServiceData

Description

Bundles shipment service data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
generalShipmentData	types:generalShipment Data / 1 .. 1 /	Contains general data for a shipment.
parcels	types:parcel / 0 .. 100 /	Contains information for the parcels.
productAndServiceData	types:productAndService Data / 1 .. 1 /	Contains special data for a shipment.

Namespace: types

Complex Type: storeOrders

Description

Stores up to 30 shipments and creates corresponding shipment documents.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
printOptions	types:printOptions / 0 .. 1 /	The Options which should be used for parcel printing.

order	types:shipmentService Data / 1 .. 30 /	Contains the whole data for the shipments.
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Namespace: types

Complex Type: storeOrdersResponse

Description

Contains return object.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
orderResult	types:storeOrders ResponseType / 1 .. 1 /	Contains return object.

Namespace: types

Complex Type: storeOrdersResponseType

Description

Bundles storeOrders response data.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
output	types:OutputType / 0 .. 1 /	Contains parcel label data in bytes.
shipmentResponses	types:shipmentResponse / 0 .. * /	Contains response data for every shipment order.

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.

<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. "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.

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
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/ShipmentService/4.4>

Namespace: types

Simple Type: OutputFormatType

Field name	Data type / Occurrence / Range	Description
OutputFormatType	xs:string / / PDF ZPL DPL PDL BARCODE_IMAGE MULTIPAGE_IMAGE	Content of output format. Supported types are: PDF, ZPL, DPL, PDL, BARCODE_IMAGE, MULTIPAGE_IMAGE.

Namespace: types

Simple Type: startPosition

Field name	Data type / Occurrence / Range	Description
startPosition	xs:string / / UPPER_LEFT UPPER_RIGHT LOWER_LEFT LOWER_RIGHT	Start positions

Elements

Namespace: types

URL: <http://dpd.com/common/service/types/ShipmentService/4.4>

Namespace: types

Element: storeOrders

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
storeOrders	types:storeOrders / 1 .. 1 /	See types:storeOrders

Namespace: types

Element: storeOrdersResponse

<i>Field name</i>	<i>Data type / Occurrence / Range</i>	<i>Description</i>
storeOrdersResponse	types:storeOrders Response / 1 .. 1 /	See types:storeOrdersResponse

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*