

# DHL24 WebAPI Parcelshop Manager – IT requirements

## 1. General information

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## 2. Version history

Version	Date	Comments	Person
1.0	01-01-2018	First version	Marcin Magiera

### 3. Introduction

This document was drawn up by the IT Customer Integration System (CIS) department in DHL Parcel.

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This document describes the requirements of DHL Parcel for the customers who would like to use the web service solution to send domestic shipments to drop points based on their own IT systems.

This document presents the basic requirements, any variations have to be agreed with DHL Parcel the IT CIS department.

DHL24 WebAPI is a network service that allows the exchange of information between service DHL24 and external software to our customers. This solution enables the integration of its software with the mechanisms of the service DHL24. Within DHL24 WebAPI we provide a number of methods that correspond to the most important functions of the application DHL24, including the creation of shipments.

WebAPI is related to our application DHL24, shipment created through the API are visible on DHL24 account. In order to facilitate the implementation of API, we also have a test environment for developers – SANDBOX. In order to receive access to it - please register the cash account and send email to CIS department to activate the API.

#### **Production environment**

WSDL: <https://dhl24.com.pl/servicepoint>

DHL24: <https://dhl24.com.pl/>

#### **Test environment (SANDBOX)**

WSDL: <https://sandbox.dhl24.com.pl/servicepoint>

DHL24: <https://sandbox.dhl24.com.pl/>

## 4. Structures

### 4.1. AuthdataStructure

DHL24 WebAPI service is a stateless system. This means that it does not have dedicated methods to log on. Instead, every methods must be communicated with the authorization structure.

In order to obtain the key to WebAPI please use the contact form (with the category "WebAPI - access"), on <https://dhl24.com.pl/kontakt.html>.

Field name	Type	Mandatory?	Description
username	string(32)	YES	User key
password	string(32)	YES	User password

Example:

```
<authData>
  <username>test</username>
  <password>WSyj3$aDE</password>
</authData>
```

### 4.2. AddressStructure

Described structure is a basic object for the transfer of address data. For example it is used, for the transmission of addresses of origin and the delivery method *createShipments*.

Field name	Type	Mandatory?	Description
name	string(60)	YES	Company name or first and last name
postalCode	string(10)	YES	Postal code, without a hyphen
city	string(17)	YES	City
street	string(35)	YES	Street
houseNumber	string(10)	YES	House number
apartmentNumber	string(10)	NO	Apartment number

**The sum of characters in the "apartmentNumber" and "houseNumber" cannot exceed 15 characters.**

Example:

```
<address>
  <name>Thomas Test</name>
  <postcode>00999</postcode>
  <city>Testowa</city>
  <street>Testnicka</street>
  <houseNumber>78</houseNumber>
  <apartmentNumber>3</apartmentNumber>
</address>
```

### 4.3. BillingStructure

The structure contains information about the selected payment method and payer.

Field name	Type	Mandatory?	Description
shippingPaymentType	string	YES	One of the: "SHIPPER", "RECEIVER"
billingAccountNumber	String(7)	NO	Customer Number (SAP) of the payer, required for payerType "SHIPPER"
paymentType	string	YES	One of the: "BANK_TRANSFER", "CASH"
costsCenter	string(20)	NO	MPK field on the waybill, field is transferred to the invoice

Example:

```
<billing>
  <shippingPaymentType>SHIPPER</shippingPaymentType>
  <billingAccountNumber>1736256</billingAccountNumber>
  <paymentType>BANK_TRANSFER</paymentType>
  <costsCenter>centrala</costsCenter>
</billing>
```

#### 4.4. ContactStructure

This structure is an object used to transmit contact data.

Field name	Type	Mandatory?	Description
personName	string(50)	YES	Company name or first and last name
phoneNumber	string(9)	YES	Telephone number
emailAddress	string(100)	YES	E-mail address

Example:

```
<contact>
  <personName>Thomas Test</personName>
  <phoneNumber>600700800</phoneNumber>
  <emailAddress>ttest@example.com</emailAddress>
</contact>
```

#### 4.5. CreateShipmentResponseStructure

This structure is an object returned by the createShipment method

Field name	Type	Mandatory?	Description
shipmentNumber	string	-	Shipment number
label	LabelStructure	-	Structure containing the label to be printed

Example:

```
<shipment>
  <shipmentNumber>128312873</shipmentNumber>
  <label>
    <labelType>BLP</labelType>
    <labelContent>[label data encoded in base64]</labelContent>
    <labelFormat>application/pdf</labelFormat>
    <labelName>128312873.pdf</labelName>
  </label>
</shipment>
```

#### 4.6. CreateShipmentStructure

This structure is an object used for creating new shipments in the system. It is used in the createShipment method as its parameter.

Field name	Type	Mandatory?	Description
authData	AuthdataStructure	YES	Structure containing the authorization data
shipmentData	ShipmentStructure	YES	Structure containing the shipment data

#### Example:

```

<shipment>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipmentData>
    <ship>
      <shipper>
        <address>
          <name>Thomas Test</name>
          <postcode>00999</postcode>
          <city>Testowa</city>
          <street>Testnicka</street>
          <houseNumber>78</houseNumber>
          <apartmentNumber>3</apartmentNumber>
        </address>
        <contact>
          <personName>Thomas</personName>
          <phoneNumber>600700800</phoneNumber>
          <emailAddress>ttest@example.pl</emailAddress>
        </contact>
        <preaviso>
          <personName>Thomas</personName>
          <phoneNumber>669324789</phoneNumber>
          <emailAddress>testthomas@example.pl</emailAddress>
        </preaviso>
      </shipper>
      <receiver>
        <address>
          <name>John Test</name>
          <postcode>00999</postcode>
          <city>Testowa</city>
          <street>Testnicka</street>
          <houseNumber>78</houseNumber>
          <apartmentNumber>3</apartmentNumber>
        </address>
        <contact>
          <personName>John</personName>
          <phoneNumber>600700800</phoneNumber>
          <emailAddress>john@example.pl</emailAddress>
        </contact>
        <preaviso>
          <personName>John</personName>
          <phoneNumber>669324789</phoneNumber>
          <emailAddress>johntest@example.pl</emailAddress>
        </preaviso>
      </receiver>
      <servicePointAccountNumber>1254823</servicePointAccountNumber>
    </ship>
  </shipmentData>
</shipment>

```

```

</ship>
<shipmentInfo>
  <dropOffType>REGULAR_PICKUP</dropOffType>
  <serviceType>LM</serviceType>
  <billing>
    <shippingPaymentType>SHIPPER</shippingPaymentType>
    <billingAccountNumber>1736256</billingAccountNumber>
    <paymentType>BANK_TRANSFER</paymentType>
    <costsCenter>centrala</costsCenter>
  </billing>
  <specialServices>
    <item>
      <serviceType>UBEZP</serviceType>
      <serviceValue>20</serviceValue>
    </item>
  </specialServices>
  <shipmentDate>2018-01-25</shipmentDate>
  <labelType>BLP</labelType>
</shipmentInfo>
<pieceList>
  <item>
    <type>PACKAGE</type>
    <width>120</width>
    <height>20</height>
    <lenght>20</lenght>
    <weight>15</weight>
    <quantity>1</quantity>
    <nonStandard>>false</nonStandard>
    <blpPieceId>12312</blpPieceId>
  </item>
  <item>
    <type>ENVELOPE</type>
    <quantity>10</quantity>
  </item>
</pieceList>
<content>documents</content>
<comment>Order numer: 464353gtu</comment>
<reference></reference>
</shipmentData>
</shipment>

```

#### 4.7. DeleteShipmentResponseStructure

This structure is an object returned by the deleteShipment method

Field name	Type	Mandatory?	Description
status	string	-	Deletion status - only "OK"

Example:

```

<shipment>
  <status>OK</status>
</shipment>

```

#### 4.8. DeleteShipmentStructure

This structure is an object used for removing new shipments in the system. It is used in the deleteShipment method as its parameter.

Field name	Type	Mandatory?	Description
authData	AuthdataStructure	YES	Structure containing the authorization data
shipment	string (11)	YES	Shipment number

Example:

```
<shipment>
  <authData>
    <username>test</username>
    <password>WSYj3$aDE</password>
  </authData>
  <shipment>12456323421</shipment>
</shipment>
```

#### 4.9. FullAddressDataStructure

This structure is an object used for storing contact data.

Field name	Type	Mandatory?	Description
address	AddressStructure	YES	Address data
contact	ContactStructure	YES	Contact data
preaviso	PreavisoStructure	YES	Preaviso data (notification data)

Example:

```
<address>
  <name>Thomas test</name>
  <postcode>00999</postcode>
  <city>Testowa</city>
  <street>Testnicka</street>
  <houseNumber>78</houseNumber>
  <apartmentNumber>3</apartmentNumber>
</address>
<contact>
  <personName>Thomas</personName>
  <phoneNumber>600700800</phoneNumber>
  <emailAddress>thomas@example.pl</emailAddress>
</contact>
<preaviso>
  <personName>Thomas Test</personName>
  <phoneNumber>669324789</phoneNumber>
  <emailAddress>testthomas@example.pl</emailAddress>
</preaviso>
```

#### 4.10. GetLabelStructure

This structure is an object for capturing labels. It is used in the getLabel method as its parameter.

Field name	Type	Mandatory?	Description
authData	AuthdataStructure	YES	Structure containing the authorization data
shipment	string (11)	YES	Shipment number
type	string (4)	YES	Label type: "BLP" or "ZBLP"

Example:

```
<label>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipment>27346126347</shipment>
  <type>BLP</type>
</label>
```

#### 4.11. GetNearestServicepointsResponseStructure

This structure is the result of the getNearestServicepoints method.

Field name	Type	Mandatory?	Description
points	PointStructure	-	List of drop points

Example:

```
<points>
  <point>
    <address>
      <name>ABECADŁO</name>
      <postcode>00-999</postcode>
      <city>Warszawa</city>
      <street>Woronicza</street>
      <houseNumber>23</houseNumber>
    </address>
    <description>Sklep z książkami dla dzieci</description>
    <longitude>51</longitude>
    <latitude>23</latitude>
    <sap>1020348</sap>
    <monOpen>1500</monOpen>
    <monClose>1900</monClose>
    <tueOpen>1200</tueOpen>
    <tueClose>1700</tueClose>
    <wedOpen>0900</wedOpen>
    <wedClose>1200</wedClose>
    <thuOpen>0800</thuOpen>
    <thuClose>1000</thuClose>
    <friOpen>2300</friOpen>
    <friClose>0000</friClose>
    <workInHoliday>T</workInHoliday>
    <name>ABECADŁO</name>
  </point>
</points>
```

#### 4.12. GetNearestServicepointsStructure

This structure is an object used to search for the nearest outlets. It is used in the getNearestServicepoints method as its parameter.

Field name	Type	Mandatory?	Description
authData	AuthdataStructure	YES	Structure containing the authorization data
postcode	String(5)	YES	Post code without dash
city	string	YES	City
radius	integer	YES	Radius in kilometres



Example:

```
<query>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <postcode>00999</postcode>
  <city>Warszawa</city>
  <radius>10</radius>
</query>
```

#### 4.13. GetPnpStructure

This structure is an object used to download PNP reports. It is used in the getPnp method as its parameter.

Field name	Type	Mandatory?	Description
authData	AuthdataStructure	YES	Structure containing the authorization data
shipmentDate	string (10)	YES	Date for which PNP report is to be generated (YYYY-MM-DD)

Example:

```
<structure>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipmentDate>2014-08-08</shipmentDate>
</structure>
```

#### 4.14. LabelStructure

This structure is returned by the methods getLabel, createShipment and getPnp

Field name	Type	Mandatory?	Description
labelType	string	-	Type of label - BLP, ZBLP or PNP
labelFormat	string	-	Mime type of transmitted label
labelContent	string	-	Binary data of label (encoded in Base64)
labelName	string	-	Name of the file

Example:

```
<label>
  <labelType>BLP</labelType>
  <labelContent>[label data encoded in base64]</labelContent>
  <labelFormat>application/pdf</labelFormat>
  <labelName>128312873.pdf</labelName>
</label>
```

#### 4.15. PieceStructure

This structure is an object used for transferring data about shipments.

Field name	Type	Mandatory?	Description
type	string	YES	One of the: "ENVELOPE", "PACKAGE"
width	integer	NO	Width in centimeters, required when the type other than "ENVELOPE"
height	integer	NO	Height in centimeters, required when the type other than "ENVELOPE"
length	integer	NO	Length in centimeters, required when the type other than "ENVELOPE"
weigh	integer	NO	Weigh in centimeters, required when the type other than "ENVELOPE"
quantity	integer	YES	Number of packages
nonStandard	boolean	NO	Number of nonstandard packages
blpPieceld	string	NO	BLP ID - for customers who run their own numbering of packages and print BLP labels.

Example:

```
<pieceDefinition>
  <type>PACKAGE</type>
  <width>80</width>
  <height>40</height>
  <length>40</length>
  <weight>15</weight>
  <quantity>1</quantity>
  <nonStandard>true</nonStandard>
  <blpPieceId>12312</blpPieceId>
</pieceDefinition>
```

#### 4.16. PointStructure

The described structure stores information about the point.

Field name	Type	Mandatory?	Description
address	<a href="#">SearchAddressStructure</a>	-	Structure containing the address details of the point
description	string	-	Description of the point
longitude	string	-	Latitude
latitude	string	-	Altitude
sap	string	-	Customer Number (SAP)
monOpen	string	-	Opening time Monday
monClose	string	-	Closing time on Monday
tueOpen	string	-	Opening time Tuesday
tueClose	string	-	Closing time on Tuesday
wedOpen	string	-	Opening time Wednesday
wedClose	string	-	Closing time on Wednesday
thuOpen	string	-	Opening time Thursday
thuClose	string	-	Closing time on Thursday
friOpen	string	-	Opening time Friday
friClose	string	-	Closing time on Friday
satOpen	string	-	Opening time Saturday

satClose	string	-	Closing time on Saturday
sunOpen	string	-	Opening time Sunday
sunClose	string	-	Closing time on Sunday
workInHoliday	boolean	-	Is he working on holidays?
name	string	-	Name of the point

Example:

```

<point>
  <address>
    <name>ABECADŁO</name>
    <postcode>00-999</postcode>
    <city>Warszawa</city>
    <street>Woronicza</street>
    <houseNumber>23</houseNumber>
  </address>
  <description>Sklep z książkami dla dzieci</description>
  <longitude>51</longitude>
  <latitude>23</latitude>
  <sap>1020348</sap>
  <monOpen>1500</monOpen>
  <monClose>1900</monClose>
  <tueOpen>1200</tueOpen>
  <tueClose>1700</tueClose>
  <wedOpen>0900</wedOpen>
  <wedClose>1200</wedClose>
  <thuOpen>0800</thuOpen>
  <thuClose>1000</thuClose>
  <friOpen>2300</friOpen>
  <friClose>0000</friClose>
  <workInHoliday>T</workInHoliday>
  <name>ABECADŁO</name>
</point>

```

#### 4.17. PreavisStructure

This structure is an object used to transmit data to notification.

Field name	Type	Mandatory?	Description
personName	string(50)	YES	Company name or first and last name
phoneNumber	string(9)	YES	Telephone number
emailAddress	string(100)	YES	E-mail address

Example:

```

<contact>
  <personName>Thomas Test</personName>
  <phoneNumber>600700800</phoneNumber>
  <emailAddress>ttest@example.com</emailAddress>
</contact>

```

#### 4.18. SearchAddressStructure

This structure is an object containing address data of searched points.

Field name	Type	Mandatory?	Description
name	string(60)	-	Company name or first and last name
postalCode	string(10)	-	Postal code, without a hyphen
city	string(17)	-	City
street	string(35)	-	Street
houseNumber	string(10)	-	House number
apartmentNumber	string(10)	-	Apartment number

Example:

```
<address>
  <name>Thomas Test</name>
  <postcode>00999</postcode>
  <city>Testowa</city>
  <street>Testnicka</street>
  <houseNumber>78</houseNumber>
  <apartmentNumber>3</apartmentNumber>
</address>
```

#### 4.19. ServiceStructure

The described structure is an object describing additional services of shipments.

Field name	Type	Mandatory?	Description
serviceType	string	YES	Type of additional service: UBEZP - Shipment insurance
serviceValue	integer	NO	Declared value (for insurance - UBEZP)
textInstruction	string (32)	NO	Additional text
collectOnDeliveryForm	string (13)	NO	Form of return

Example:

```
<specialServices>
  <item>
    <serviceType>UBEZP</serviceType>
    <serviceValue>20</serviceValue>
  </item>
</specialServices>
```

#### 4.20. ShipmentInfoStructure

This structure is an object providing information about the shipment.

Field name	Type	Mandatory?	Description
dropOffType	string	YES	Type of service: REGULAR_PICKUP and REQUEST_COURIER
serviceType	string	YES	Type of transport service: LM
billing	BillingStructure	YES	Payment data
specialServices	ServiceStructure	NO	Additional services
shipmentDate	string(10)	YES	Date of sending (YYYY-MM-DD)
shipmentStartHour	string(32)	YES	Start of the time range for the courier to pick up the shipment in GG:MM format.

shipmentEndHour	string(32)	YES	End of the time range for the courier to pick up the shipment in GG:MM format
labelType	string	YES	Type of return label: BLP or ZBLP

**Example:**

```
<shipmentInfo>
  <dropOffType>REGULAR_PICKUP</dropOffType>
  <serviceType>LM</serviceType>
  <billing>
    <shippingPaymentType>SHIPPER</shippingPaymentType>
    <billingAccountNumber>1736256</billingAccountNumber>
    <paymentType>BANK_TRANSFER</paymentType>
    <costsCenter>centrala</costsCenter>
  </billing>
  <specialServices>
    <item>
      <serviceType>UBEZP</serviceType>
      <serviceValue>20</serviceValue>
    </item>
  </specialServices>
  <shipmentDate>2014-10-25</shipmentDate>
  <shipmentStartHour>10:00</shipmentStartHour>
  <shipmentEndHour>15:00</shipmentEndHour>
  <labelType>BLP</labelType>
</shipmentInfo>
```

#### 4.21. ShipmentStructure

This structure is an object used to describe shipments in the system.

Field name	Type	Mandatory?	Description
ship	ShipStructure	YES	Address and contact data
shipmentInfo	ShipmentInfoStructure	YES	Shipment data
piecelist	PieceStructure	YES	Data on items carried
content	string(30)	YES	Content
comment	string(100)	NO	Comment
reference	string(200)	NO	Reference

**Example:**

```
<shipment>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipmentData>
    <ship>
      <shipper>
        <address>
          <name>Test</name>
          <postcode>00999</postcode>
          <city>Testowa</city>
          <street>Testnicka</street>
          <houseNumber>78</houseNumber>
          <apartmentNumber>3</apartmentNumber>
        </address>
```

```
<contact>
  <personName>Test</personName>
  <phoneNumber>600700800</phoneNumber>
  <emailAddress>test@example.pl</emailAddress>
</contact>
<preaviso>
  <personName>Thomas</personName>
  <phoneNumber>669324789</phoneNumber>
  <emailAddress>thomas@example.pl</emailAddress>
</preaviso>
</shipper>
<receiver>
  <address>
    <name>John</name>
    <postcode>00999</postcode>
    <city>Testowa</city>
    <street>Testnicka</street>
    <houseNumber>78</houseNumber>
    <apartmentNumber>3</apartmentNumber>
  </address>
  <contact>
    <personName>John</personName>
    <phoneNumber>600700800</phoneNumber>
    <emailAddress>john@example.pl</emailAddress>
  </contact>
  <preaviso>
    <personName>Johnny</personName>
    <phoneNumber>669324789</phoneNumber>
    <emailAddress>johny@example.pl</emailAddress>
  </preaviso>
</receiver>
<servicePointAccountNumber>1254823</servicePointAccountNumber>
</ship>
<shipmentInfo>
  <dropOffType>REGULAR_PICKUP</dropOffType>
  <serviceType>LM</serviceType>
  <billing>
    <shippingPaymentType>SHIPPER</shippingPaymentType>
    <billingAccountNumber>1736256</billingAccountNumber>
    <paymentType>BANK_TRANSFER</paymentType>
    <costsCenter>centrala</costsCenter>
  </billing>
  <specialServices>
    <item>
      <serviceType>UBEZP</serviceType>
      <serviceValue>20</serviceValue>
    </item>
  </specialServices>
  <shipmentDate>2014-10-25</shipmentDate>
  <labelType>BLP</labelType>
</shipmentInfo>
<pieceList>
  <item>
    <type>PACKAGE</type>
    <width>120</width>
    <height>20</height>
    <lenght>20</lenght>
    <weight>15</weight>
    <quantity>1</quantity>
    <nonStandard>false</nonStandard>
    <blpPieceId>12312</blpPieceId>
```

```

    </item>
    <item>
      <type>ENVELOPE</type>
      <quantity>10</quantity>
    </item>
  </pieceList>
  <content>BIŻUTERIA</content>
  <comment>Order numer:9874576ad</comment>
  <reference></reference>
</shipmentData>
</shipment>

```

## 4.22. ShipStructure

This structure is an object used to describe shipments in the system.

Field name	Type	Mandatory?	Description
shipper	FullAddressDataStructure	YES	Sender's address structure
receiver	FullAddressDataStructure	YES	Receiver's address structure
servicePointAccount Number	string (7)	YES	SAP service point-number, required to download the address

Example:

```

<ship>
  <shipper>
    <address>
      <name>Test</name>
      <postcode>00999</postcode>
      <city>Testowa</city>
      <street>Testnicka</street>
      <houseNumber>78</houseNumber>
      <apartmentNumber>3</apartmentNumber>
    </address>
    <contact>
      <personName>Test</personName>
      <phoneNumber>600700800</phoneNumber>
      <emailAddress>test@example.pl</emailAddress>
    </contact>
    <preaviso>
      <personName>Thomas</personName>
      <phoneNumber>669324789</phoneNumber>
      <emailAddress>thomas@example.pl</emailAddress>
    </preaviso>
  </shipper>
  <receiver>
    <address>
      <name>John</name>
      <postcode>00999</postcode>
      <city>Testowa</city>
      <street>Testnicka</street>
      <houseNumber>78</houseNumber>
      <apartmentNumber>3</apartmentNumber>
    </address>
    <contact>
      <personName>John</personName>
      <phoneNumber>600700800</phoneNumber>
      <emailAddress>John@example.pl</emailAddress>

```

```
</contact>
<preaviso>
  <personName>Johny</personName>
  <phoneNumber>669324789</phoneNumber>
  <emailAddress>Johny@example.pl</emailAddress>
</preaviso>
</receiver>
<servicePointAccountNumber>1254823</servicePointAccountNumber>
</ship>
```



## 5. Basic methods

### 5.1. createShipment

This method lets you create shipments in the system DHL24. They apply all the rules of validation, which are used on the Web sites. If you do not pass the validation process, it will be returned error structure with an appropriate message, describing the cause of the problem.

#### Input parameters

Field name	Type	Mandatory?	Description
shipment	<a href="#">CreateShipmentStructure</a>	YES	Structure containing the data for the creation of the shipment

#### Output parameters

Field name	Type	Mandatory?	Description
shipment	<a href="#">CreateShipmentResponseStructure</a>	YES	Structure containing the data for created shipment

#### Example:

```
<shipment>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipmentData>
    <ship>
      <shipper>
        <address>
          <name>Thomas Test</name>
          <postcode>00999</postcode>
          <city>Testowa</city>
          <street>Testnicka</street>
          <houseNumber>78</houseNumber>
          <apartmentNumber>3</apartmentNumber>
        </address>
        <contact>
          <personName>Thomas</personName>
          <phoneNumber>600700800</phoneNumber>
          <emailAddress>Thomas@example.pl</emailAddress>
        </contact>
        <preaviso>
          <personName>Tommy</personName>
          <phoneNumber>669324789</phoneNumber>
          <emailAddress>tommy@op.pl</emailAddress>
        </preaviso>
      </shipper>
      <receiver>
        <address>
          <name>John Test</name>
          <postcode>00999</postcode>
          <city>Testowa</city>
          <street>Testnicka</street>
          <houseNumber>78</houseNumber>
          <apartmentNumber>3</apartmentNumber>
        </address>
      </receiver>
    </ship>
  </shipmentData>
</shipment>
```

```
</address>
<contact>
  <personName>John</personName>
  <phoneNumber>600700800</phoneNumber>
  <emailAddress>john@example.pl</emailAddress>
</contact>
<preaviso>
  <personName>John</personName>
  <phoneNumber>669324789</phoneNumber>
  <emailAddress>john@example.pl</emailAddress>
</preaviso>
</receiver>
<servicePointAccountNumber>1254823</servicePointAccountNumber>
</ship>
<shipmentInfo>
  <dropOffType>REGULAR_PICKUP</dropOffType>
  <serviceType>LM</serviceType>
  <billing>
    <shippingPaymentType>SHIPPER</shippingPaymentType>
    <billingAccountNumber>1736256</billingAccountNumber>
    <paymentType>BANK_TRANSFER</paymentType>
    <costsCenter>centrala</costsCenter>
  </billing>
  <specialServices>
    <item>
      <serviceType>UBEZP</serviceType>
      <serviceValue>20</serviceValue>
    </item>
  </specialServices>
  <shipmentDate>2014-10-25</shipmentDate>
  <shipmentStartHour>10:00</shipmentStartHour>
  <shipmentEndHour>15:00</shipmentEndHour>
  <labelType>BLP</labelType>
</shipmentInfo>
<pieceList>
  <item>
    <type>PACKAGE</type>
    <width>120</width>
    <height>20</height>
    <lenght>20</lenght>
    <weight>15</weight>
    <quantity>1</quantity>
    <nonStandard>false</nonStandard>
    <blpPieceId>12312</blpPieceId>
  </item>
  <item>
    <type>ENVELOPE</type>
    <quantity>10</quantity>
  </item>
</pieceList>
<content>Documents</content>
<comment>Order numer: 123123</comment>
<reference></reference>
</shipmentData>
</shipment>
```

## 5.2. deleteShipment

The method enables to remove shipments created by the user in the DHL24 system or through webapi.

### Input parameters

Field name	Type	Mandatory?	Description
shipment	<a href="#">DeleteShipmentStructure</a>	YES	Structure containing the data for deleting the shipment

### Output parameters

Field name	Type	Mandatory?	Description
shipment	<a href="#">DeleteShipmentResponseStructure</a>	YES	Structure containing the data for deleted shipment

Example:

```
<shipment>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipment>12456323421</shipment>
</shipment>
```

## 5.3. getLabel

The ability to download labels used in the process of ordering a courier in DHL24. If you use a laser printer - label created in PDF file - parameter LBLP. If you use a thermal printer zebra - label created in ZPL file - parameter BLP or ZBLP.

### Input parameters

Field name	Type	Mandatory?	Description
structure	<a href="#">GetLabelStructure</a>	YES	Structure containing the data needed to generate the label

### Output parameters

Field name	Type	Mandatory?	Description
structure	<a href="#">LabelStructure</a>	YES	Structure containing the data of generated label

Example:

```
<label>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipment>27346126347</shipment>
  <type>BLP</type>
</label>
```

## 5.4. getNearestServicepoints

With this method it is possible to find the nearest service points.

### Input parameters

Field name	Type	Mandatory?	Description
structure	<a href="#">GetNearestServicepointsStructure</a>	YES	Structure containing the data needed to find the nearest service point

### Output parameters

Field name	Type	Mandatory?	Description
structure	<a href="#">GetNearestServicepointsResponseStructure</a>	YES	Structure containing the data of the nearest service point

Example:

```
<structure>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <postcode>00999</postcode>
  <city>Warszawa</city>
  <radius>10</radius>
</structure>
```

## 5.5. getPnp

Possibility of generating the so-called PNP report (confirmation of giving shipments). The report of this type is being used by customers printing labels (BLP, LBLP or ZBLP).

### Input parameters

Field name	Type	Mandatory?	Description
structure	<a href="#">GetPnpStructure</a>	YES	Structure containing the data needed to download the report

### Output parameters

Field name	Type	Mandatory?	Description
structure	<a href="#">LabelStructure</a>	YES	Structure containing the data of the report

Example:

```
<structure>
  <authData>
    <username>test</username>
    <password>WSyj3$aDE</password>
  </authData>
  <shipmentDate>2014-08-08</shipmentDate>
</structure>
```