



Interconnector Documentation

V2.4 30th September 2019

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1. What is Interconnector?

Interconnector is a REST-based web service for integrating DPD services to the information systems of DPD clients. Through POST requests, Interconnector allows using DPD services by transmitting shipment information, requesting package pickups, printing parcel labels, etc.

To test and use Interconnector, an account (username and password) must be ordered beforehand from your sales representative or from sales@dpd.ee (EE), sales@dpd.lv (LV) or sales@dpd.lt (LT).

For testing, please use the test environment link:

Country	Test endpoint	Live / Production endpoint
Estonia	https://ee.integration.dpd.eo.pl	https://integration.dpd.ee:8443
Latvia	https://lv.integration.dpd.eo.pl	https://integration.dpd.lv:8443
Lithuania	https://lt.integration.dpd.eo.pl	https://integracijos.dpd.lt

For testing in Lithuania please use this logins: Username: testuser1

Password: testpassword1

If you need to have username or password for LV or EE test environment or have any technical issues with Interconnector webservice, contact us at:

ic@dpd.ee (EE), integracija@dpd.lv (LV) or helpdesk@dpd.lt (LT).

When contacting us regarding webservice error, please include in the email:

- The full request that you sent (with URL and all parameters)
- The error message you received

2. Basic functionalities

- Creation of all domestic and international shipments, printing parcel labels and manifests.
- Sending to DPD Pickup network - parcel shops and lockers.
- Supports all extra services (for example cash on delivery service, express services, document return, etc.) offered by DPD
- Submitting domestic or international collection request for another party. For example, from the supplier or a return query from the client.

3. Basic shipment creation process

- Choose a suitable service (More info in Ch. 7 - A list of DPD services);
- Search for Pickup point (if sending to Pickup locker or parcel shop) – Optional;
- Create a shipment with the correct parameters
- Print the parcel labels
- Close the manifest (Mandatory)
- Call a courier (Optional)

3.1. Pickup point search per destination

With this query you can request a list of all DPD Pickup points (parcel shops and pickup lockers).

Request parameters

Service query: `/ws-mapper-rest/parcelShopSearch_`

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: “application/x-www-form-urlencoded”

Input parameters:

Name	Max length	Required	Data
username	20	yes	Client's username
password	20	yes	Client's password
id	20	no	Parcel shop's ID
company	40	no	Parcel shop's company
street	40	no	Parcel shop's street
city	40	no	Parcel shop's city Mandatory if parameter “fetchGsPUDOpoin = 0”

country	2	yes	Country (ISO 3166-1 alpha-2 country codes format) e.g. LT, LV, EE.
pcode	5	No	Parcel shop's postcode. Only number allowed. Mandatory if parameter "fetchGsPUDOpoin = 0"
fetchGsPUDOpoin	1	yes	It's recommended to use parameter with value "1"! If parameter "fetchGsPUDOpoin Value = 1", service returns all Pickup points by country, filtered first by city and/ or zip code if passed, then Parameters "City", "pcode" not mandatory. If parameter "fetchGsPUDOpoin Value = 0", then parameter "pcode" and "city" is mandatory and web service returns up to 25 Pickup points closest to the chosen zip code.
retrieveOpeningHours	1	No	Value = 1, returns the opening hours and coordinates of a Pickup point

Example URL

<https://ee.integration.dpd.eo.pl/ws-mapper-rest/parcelShopSearch ?username=TEST&password=PAROOL&country=LV&id=LV10080&fetchGsPUDOpoin=1>

Example response:

```
{
  "status": "ok",
  "errlog": "",
  "parcelshops": [ {
    "parcelshop_id": "LV10080",
    "company": "Paku Bode Fotoveikals Mego",
    "country": "LV",
    "city": "Rīga",
    "pcode": "1058",
    "street": "Dižozolu iela 2",
    "email": null,
    "phone": null,
    "distance": 0,
    "longitude": 24.094938,
    "latitude": 56.902798,
    "coordinateX": null,
    "coordinateY": null,
    "coordinateZ": null
  }
}]
```



You have to remember which value you provided with "fetchGsPUDOpoin", e.g."1".
WHY?

And save "parcelshop_id" value, in this case "LV10080" you got in response.

These values will be used further in chapter - 3.2 Shipment creation in "createShipment_" method
As well as shipment deletion - 5

Faulty request message

In case the username and/or password are missing, the request returns:

```
"status": "err",  
"errlog": "Wrong $parameter format"
```

In case the country is missing, the request returns:

```
"status": "err",  
"errlog": "Wrong input parameters!"
```

3.2. Shipment creation

With this request you can create an order for one or more parcels using one main service with none or more additional services.

Request parameters

Service query: [/ws-mapper-rest/createShipment](#)

NB! Please mind the “_” symbol in function names.

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: “application/x-www-form-urlencoded”

Input parameters:

Name	Max length	Required	Data
username	15	yes	Client's username
password	20	yes	Client's password
name1	40	yes	Recipient's/Company's name
name2	40	no	Company's name if name1 is Recipient's name
street	40	yes	Recipient's address

city	40	yes	Recipient's city
country	2	yes	Recipient's country (ISO 3166-1 alpha-2 country codes format) e.g. LT, LV, EE
pcode	9	yes	Recipient's postcode. Enter without the country code and spaces.
num_of_parcel	2	yes	Number of parcels
weight	6	no	Parcel's weight in kg – for example: 15.2 If "num_of_parcel" is more than one, it is total shipment weight. NB! 20.00 kg limit for weight to Pickup points.
parcel_type	30	yes	Parcel type. E.g. for DPD Private parcel: D-B2C. Available values and more info in Ch. 7 - A list of DPD services
phone	50	yes	Recipient phone number, must start with international country code. e.g. +372555555, +37065123456
idm_sms_number	30	no	It must be provided for DPD to ensure quality service! Needed for sending SMS to recipient, must start with international country code, e.g. +372555555
email	100	no	Recipient's email address
order_number	20	no	Order number 1 (reference). Visible on the parcel label. If not provided, then internal DPD number will be written on the label. More information in FAQ chapter 8.5.
order_number1	20	no	Order number 2 (reference). Cannot be displayed on label due to space restraints
order_number2	20	no	Order number 3 (reference). Cannot be displayed on label due to space restraints
order_number3	20	no	Order number 4 (reference). Cannot be displayed on label due to space restraints
parcel_number	20	no	Additional reference number field. Visible on the parcel label If not provided, then internal DPD number will be written on the label. More information in FAQ chapter 8.6.
remark	45	no	Delivery instructions for courier. Visible on the label's „info“ section.

			!NB. Not visible on label when parameter parcel_type contains "RET-RETURN" and "PS" values.
cod_amount	10	no	Cash on delivery amount in destination country currency. Mandatory Only necessary for COD parcels.
cod_purpose	50	no	Cash on delivery parcel information/objective. Only can be used for COD parcels.
id_check_id	40	no	Marks whether ID check is used or not. To enable, use value 2. Only necessary for ID check. LT: Does not use this parameter!
id_check_name	40	no	ID check person. Only necessary for ID check. LT: Does not use this parameter!
dnote_reference	49	no	Necessary for Return of documents (DOCRET) service.Mandatory for shipments with document return service.
predict	1	no	Enable predict message. y = enabled, n = disabled(default) !NB. This parameter can be mandatory for specific products or clients! Please contact Your sales support. In LT: for domestic B2C shipments not needed! Predicted automatically.
timeframe_from	HH: MM	no	The courier will deliver the parcels in given time interval on workdays. For example: timeframe_from: 08:00 timeframe_to: 18:00
timeframe_to	HH: MM	no	EE: Does not use this parameter! More info about timeframe (time zones) can be found in DPD home page !NB This parameter can be mandatory for specific products or clients! Please contact Your sales support. More information in FAQ chapter 8.3.
shipment_id			The parameter is used to join parcels to the shipment created previously with the same "shipment_id" If at the current day shipment with the same value was already created, system will try to merge new parcel into existing shipment in form of MPS. More information in FAQ chapter 8.4.

fetchGsPUDDopoint	1	Mandatory with "parcel_type=PS" shipments	Value "1" must be used! NB! Use the same value which was used when searching for parcel. More information in FAQ chapters 8.1 and 8.2.
parcelshop_id	6	Mandatory with "parcel_type=PS" shipments	Parcel shop ID – mandatory for shipments to Pickup network. More info in Ch. 3.1 - Error! Reference source not found..

Successful request message

```
{
  "status": "ok",
  "errlog": "",
  "pl_number": ["05607100578056"]
}
```



You have to save "pl_number" value 14 character string.
It will be required in order to generate parcel labels in chapter 3.3 - Creating parcel label.

Example URL

<https://ee.integration.dpd.eo.pl/ws-mapper->

rest/createShipment_?username=TEST&password=PAROOL&name1=EESNIMI%20TESTIB&street=Taevavä rava%20tee%201&city=Lehmja%20küla&country=EE&pcode=75306&num_of_parcel=1&parcel_type=B2C

Faulty request message

In case the username and/or password are missing, the request returns:

```
{
  "status": "err",
  "errlog": "Wrong $parameter format"
}
```

In case the country, city, postcode, street or parcel type (parcel_type) are missing, the request returns:

```
{
  "status": "err",
  "errlog": "$parameter is too short"
}
```

3.3. Creating parcel label

Using this method allows you to receive generated label in selected format.

Request parameters

Service query: </ws-mapper-rest/parcelPrint>

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: "application/x-www-form-urlencoded"

Input parameters:

Name	Max length	Required	Data
username	15	yes	Client's username
password	20	yes	Client's password
parcels	3000	yes	Parcel number list, parcel numbers are separated with " ". 06529971354838 06529971354839 06529971354840
printType	20	no	"printType" has values "pdf", "epf" and "zpl". When passed without parameter "printType" "pdf" results are returned. NB! Pdf is binary encoded.
printFormat	2	no	Print format, possible formats: A4, A5 or A6
printPosition	9	no	Possible values: LeftTop, LeftDown, RightTop, RightDown Determines the starting position of printing A6 labels on a A4 paper with printFormat A4. After initial position, it's continued vertically.

Successful request message

```
<data contentType="application/pdf;charset=UTF-8" contentLength="267274">JVBERi0.....
```

Example URL

<https://ee.integration.dpd.eo.pl/ws-mapper-rest/parcelPrint?username=TEST&password=PAROOL&parcels=05607100578976&printType=pdf>

Faulty request message

In case the username and/or password are missing, the request returns:

```
{
```

```
"status": "err",  
"errlog": "Wrong $parameter format"  
}
```

In case the parcel number is missing or incomplete, the request returns:

```
{  
  "status": "err",  
  "errlog": "Parcel string not correct"  
}
```

3.4. Closing manifest

Closing the manifest sends the data about created parcels to DPD and flags shipment for inclusion in manifest and generates a file. There are currently three options how to send data to DPD more detailed description on FAQ chapter Closing manifest 8.7:

- 1) Data is automatically sent by default for parcels when “parcelprint_” method is used. Ask support@dpd.lv to turn it off;
- 2) Manifest closes automatically and sends data after courier scans the pickup scan; Ask support@dpd.lv to turn it off;
- 3) “Manually” using “parcelManifestPrint_” method which generates manifest and marks parcels;

We need you to use this method at least 30 minutes before courier arrival to receive the parcel data. Manifest in paper format is not mandatory for DPD.

Request parameters

Service query: [/ws-mapper-rest/parcelManifestPrint_](#)

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: “application/x-www-form-urlencoded”

Input parameters:

Name	Max length	Required	Data
username	20	yes	Client’s username

password	20	yes	Client's password
type	Text (20)	no	Parcel manifest list type: manifest If empty default value is manifest.
date	Date	yes	Parcel(s) date (YYYY-MM-DD)
format		no	"format" has values "json", "pdf", "zpl" and "epl". When passed without parameter "format" "json" results are returned. Note that json is (base64 encoded) and pdf is (binary encoded).

Successful request message

```
{  
  "status": "ok",  
  "errlog": "",  
  "pdf": "JVBERi0xLjQKJeLjz9MKNSAwIG9iaiA8PC9UeXBIL1hPYmplY3Q...  
}
```

Example URL

https://ee.integration.dpd.eo.pl/ws-mapper-rest/parcelManifestPrint_username=TEST&password=PAROOL&type=manifest&date=2016-05-31

Faulty request message

In case the username and/or password or date are missing, the request is returns:

```
{  
  "status": "err",  
  "errlog": "Parameter '$parameter_name' is mandatory!"  
}
```

3.5. Courier request

Courier request is a signal to DPD that we need to send a courier to visit your warehouse and to pick up parcels.

Courier request service has to be used only in case there is no regular pickup. Not needed in case of Collection request (pickup request for another party). Regular pickup is an agreed fixed pickup time in contract.

Courier request is not needed in case of a collection request (pickup query for another party).

Request parameters

Service query: [/ws-mapper-rest/pickupOrderSave](#)

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: "application/x-www-form-urlencoded"

To use the service the client's external IP address must be forwarded to DPD. The LIVE environment does not have IP check.

Input parameters:

Name	Type/Max length	Required	Data
username	15	yes	Customer's username
password	20	yes	Customer's password
orderNr	Text(100)	yes	Order number (Unique)
payerId	Integer	no	default: client's number
senderName	Text(100)	no	Sender's name
senderAddress	Text(100)	yes	Sender's address
senderCity	Text(100)	yes	Sender's city
senderCountry	Text(2)	yes	Sender's country code, for example EE, LV, LT
senderPostalCode	Text(10)	yes	Sender's postcode. Enter without the country code.
senderAddAddress	Text(100)	no	Additional information on sender's address if needed (door code, floor, etc.)
senderContact	Text(100)	yes	Sender's contact name

senderPhone	Text(100)	yes	Sender's phone number
senderWorkUntil	DateTime(YYYY-MM-DD HH:mm:ss)	yes	Last pickup time Field format: YYYY-MM-DD HH:mm:ss Example: 2016-05-22 14:30:00 default: today 17:00:00
pickupTime	DateTime(YYYY-MM-DD HH:mm:ss)	yes	Desired pickup time Field format: YYYY-MM-DD HH:mm:ss Example: 2016-05-22 14:30:00 default: today 8:00:00 <i>Time interval between pickupTime and senderWorkUntil should be minimum: 2,5 hours in LT 2 hours in EE and LV.</i>
weight	Floating point number	yes	Parcel's weight in kg – for example: 15.2 If "num_of_parcel" is more than one, it is total shipment weight. NB! 20.00 kg limit for weight to Pickup points.
parcelsCount	Integer	yes	Number of parcels
palletsCount	Integer	no	Number of pallets
nonStandard	Text(100)	no	Comment for courier

Successful request message

```
<body>
  <p>DONE</p>
</body>
```

Example URL

[https://ee.integration.dpd.eo.pl/ws-mapper-rest/pickupOrderSave?weight=1&parcelsCount=2&senderCountry=EE&senderAddress=Taevavärava%20tee%201&senderCity=Lehmja%20küla&senderPostalCode=75306&orderNr=Test 655296+&senderPhone=123456789&senderContact=testContactName&pickupTime=2015-07-16+13%3A03%3A18&senderWorkUntil=2015-07-16+15%3A03%3A18&palletsCount=2&cname=cname&cstreet=street1&ccountry=EE&cpostal=12345](https://ee.integration.dpd.eo.pl/ws-mapper-rest/pickupOrderSave?weight=1&parcelsCount=2&senderCountry=EE&senderAddress=Taevavärava%20tee%201&senderCity=Lehmja%20küla&senderPostalCode=75306&orderNr=Test%20655296+&senderPhone=123456789&senderContact=testContactName&pickupTime=2015-07-16+13%3A03%3A18&senderWorkUntil=2015-07-16+15%3A03%3A18&palletsCount=2&cname=cname&cstreet=street1&ccountry=EE&cpostal=12345)

Faulty request message

In case the number of parcels (parcelsCount), sender's country (senderCountry), sender's city (senderCity), sender's postcode (senderPostalCode), weight (weight) are missing, the request is returns in HTML format:

Parameter \$parameter_name is null

In case the sender's phone number (senderPhone), sender's contact (senderContact), order number (orderNr) are missing, the request returnsd:

PickupOrderVO - (\$parameter_name) can not be empty – for orderNr \$parameter_name is referenceNumber

In case pickup time (pickupTime) is missing, the request is returns:

Pickup order to time wrong for Product 80001

4. DPD collection request (Pickup from the third party)

Collection request allows to order a courier to address of a third party, e.g. for an e-shop owner to organize his customer a free return of goods (paid by DPD client).

More information about the service could be found in DPD website

LT: https://www.dpd.com/lt/dpd_home/products_services

LV: https://www.dpd.com/lv/sakums/paku_nosutisana/b2c2

EE: https://www.dpd.com/ee_en/home/products_services

Request parameters

Service query: [/ws-mapper-rest/crlImport](#)

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: "application/x-www-form-urlencoded"

Input parameters:

Name	Type/Max length	Required	Data
username	Text (15)	yes	Client's username
password	Text (20)	yes	Client's password
cname	Text (35)	yes	Pickup name
cname1	Text (35)	no	Pickup name 2
cname2	Text (35)	no	Pickup name 3
cname3	Text (35)	no	Pickup name 4

cstreet	Text (35)	yes	Pickup address
ccountry	Text (30)	yes	Pickup country
cpostal	Numeric (8)	yes	Pickup postcode. Enter without the country code.
ccity	Text (25)	yes	Pickup city
cphone	Text (20)	no	Pickup phone number
cemail	Text (30)	no	Pickup e-mail
info1	Text (30)	yes	Enter the amount of parcels/pallets. Value must begin with "#". "cll" for parcels. "pll" for pallets. e.g. #1cll, 2pll (always starts with # and then the amount of parcels and/or pallets)
info2	Text (30)	no	Additional information (order number)
rname	Text (35)	yes	Recipient's name
rname2	Text (35)	no	Recipient's name 2
rstreet	Text (35)	yes	Recipient's address
rpostal	Text (8)	yes	Recipient's postcode. Enter without the country code.
rcountry	Text(30)	yes	Recipient's country
rcity	Text (25)	yes	Recipient's city
rphone	Text (20)	no	Recipient's phone number
remail	Text (30)	no	Recipient's e-mail

Successful request message

```
<body>
  Reference=161679=
  <br/>
  200 1. row import was successful!
```

```
<br/>  
201 OK Process ended  
</body>
```

Example URL

<https://ee.integration.dpd.eo.pl/ws-mapper-rest/crImport?username=TEST&password=PAROOL&cname=DPD%20TEST%20&cstreet=Taevavärava%20tee%201&cpostal=75306&ccity=Lehmja%20küla&ccountry=EE&rname=EESNIMI%20TEST&rstreet=Taevavärava%20tee%201&rpostal=75306&rcountry=EE&rcity=Lehmja%20küla&rphone=12345678&email=eesnimi.perenimi@dpd.ee&ccountry=EE>

Faulty request message

In case the username, password, pickup name (cname), pickup street (cstreet), pickup city (ccity), pickup country (ccountry), pickup street (cstreet), pickup postcode (cpostal), pickup name (rname), pickup street (rstreet), pickup postcode (rpostal), pickup city (rcity) are missing:

402 ror: Parameter '\$parameter_name' is mandatory!

5. Shipment cancellation

This service is used for the cancellation of specific parcels. The cancellation cannot be done if the manifest including these parcels is already closed.

If only one parcel is cancelled, the whole shipment will be removed from the system, meaning that the complete shipment must be recreated, using the correct information.

Note: If shipment consist of more than one parcel, to cancel whole shipment you need to cancel the first parcel of that shipment (with the lowest parcel number)

Request parameters

Service query: </ws-mapper-rest/parcelDelete>

Information transmittance parameters:

- method:post
- character-encoding: UTF-8
- content-type: "application/x-www-form-urlencoded"

Input parameters:

Name	Type/Max length	Required	Data
username	Text (15)	yes	Client's username
password	Text (20)	yes	Client's password
parcels	Text (3000)	yes	Parcel number list, parcel numbers are separated with " ". 06529971354838 06529971354839 06529971354840

Succesful request message

```
{  
  "status": "ok",  
  "errlog": "",  
}
```

Example URL

<https://ee.integration.dpd.eo.pl/ws-mapper-rest/parcelDelete?username=TEST&password=PAROOL&parcels=05607100579557>

Faulty request message

In case the parcel number doesn't exist, the request returns:

```
{
  "status": "err",
  "errlog": "No parcel was selected"
}
```

In case the username, password, date is not filled, the request returns:

```
{
  "status": "err",
  "errlog": "Wrong $parameter format"
}
```

In case the parcel number is incorrect, the request returns:

```
{
  "status": "err",
  "errlog": "Parcel string not correct"
}
```

In case the manifest is closed and the user attempts to delete the parcel, the request returns:

```
{
  "status": "err",
  "errlog": "These shipment include errors: 47944106 Shipment (shipment id : 47944106, shipment reference number : ee0f752d-c319 -29addbe863aa) is already closed in a manifest (manifest id : 55524).,"
}
```

6. DPD Parcel status tracking

You must use “Parcel Status Web Service documentation” to be able to receive precise information about DPD parcel statuses.

Please check the corresponding DPD Baltic (Estonian, Latvian or Lithuanian) homepage for this documentation.

7. A list of DPD services

It is not obligatory to implement the entire list of services below. To activate services, first contact your DPD sales representative to configure and allow the desired services.

Permitting several services to one shipment also depends on internal transport rules (routings) of DPD.

For example: Express service is not offered to all destinations. COD (cash on delivery service) and ID-check (ID check service) are not service code dependent, but additional services that are called by additional parameters (please see the table in Ch. 7 - A list of DPD services).

Services supported by Interconnector today are in bold. Other services must be adjusted separately, if needed. For this please contact:

Estonia: Your sales manager or ic@dpd.ee

Latvia: Your sales manager or sales@dpd.lv

Lithuania: Your sales manager or sales@dpd.lt

1. Return service

This service allows you to create additional label which could be used to send parcel back to sender. Return labels are created during shipment creation (See chapter - 3.2) by adding -RETURN to already existing parcel_type parameter value.

Few examples: D-RETURN, D-B2C-RETURN, D-B2C-COD-RETURN, E10-RETURN, PS-RETURN

2. Loading service:

You can order a shipment with loading service in 1st delivery zone (big LT cities) by printing additional label for a shipment. For more information about the service, check https://www.dpd.com/lt_en/pradzia/produktai_ir_paslaugos/papildomos_paslaugos/siuntoms_baltijos_salyse/uzsakyti_krovos_darbai

For Latvia loading service can only be used together with B2C main service within LV territory. Additional label must be placed on parcel to distinguish it from ordinary parcel. To receive label contact support@dpd.lv.

Loading service(UKD) labels are created during shipment creation (See chapter - 3.2) by adding -UKD to already existing parcel_type parameter value.

Examples: D-UKD, D-B2C-UKD, D-B2C-COD-UKD

3. COD to Pickup network service:

Shipment of Parcelshop (PS) type can be delivered with COD service:

if it's sent to parcel locker in LT.

if it's sent to parcel locker (not robot) or parcelshop in EE

At the moment COD service is not available in Latvian Pickup network.

Parcel locker can be recognized in a parcelshop list by a parcelshop_id number. Every parcelshop_id for a locker starts with „LT90“, „EE90“, „LV90“ accordingly for Lithuania, Estonia and Latvia.

```
"parcelshop_id": "LT90008",
"company": "IKI Savanorių siuntų terminalas",
"country": "LT",
"city": "Kaunas",
"pcode": "44146",
"street": "Savanorių pr. 111",
"email": null,
"phone": null,
```

For example – if request has „parcel_type=PS-COD“ a correct choice of parcelshop_id could be „parcelshop_id=LT90035“

COD is also allowed to Estonian parcelshops and lockers. They will have a „EE10 (parcelshops) or EE90 (lockers)“ in the beginning of parcelshop_id.

In Estonia the service code remains “parcel_type=PS” but do not forget to enter „cod_amount“ parameter which adds the COD service.

NOTE: There are some third party lockers in Estonia that are not able to accept COD.

These lockers have „EE91“ in the beginning of parcelshop_id. Also they have a word „robot“ in a „company“ parameter.

Example:

```
"parcelshop_id": "EE91011",
"company": "Automaat robot Sikupilli keskus",
"country": "EE",
"city": "Tallinn",
"pcode": "10112",
"street": "Tartu maantee 87",
"email": null,
"phone": null,
```

So, if you are sending COD shipments to Estonian lockers – please do not send to those having “EE91” in a parcelshop_id parameter.

An availability table of COD service in DPD Pickup Point network in Baltics:

Pickup type	ID beginning					
	Estonia	COD	Latvia	COD	Lithuania	COD
Pickup Locker	EE90	enabled	LV90	disabled	LT90	enabled

Self service terminal, belongs to DPD						
Pickup Parcelshop Partner network of shops with employees	EE10	enabled	LV10	disabled	LT10	Disabled
Robot Self service terminal, belongs to CollectNet	EE91	N/A	N/A	N/A	N/A	N/A

NOTE: COD shipments sent to Pickup network points without available (or disabled) COD service **WILL NOT BE DELIVERED!**

Most commonly used service codes and combinations are listed below. If there is a need for some specific service combination, please contact DPD sales support.

Service description	Service code (<i>Values for parcel_type parameter</i>)
DPD Classic	D
DPD Classic, delivery on Saturday	D-SAT
DPD Classic, cash on delivery service	D-COD
DPD Classic, delivery on Saturday, cash on delivery service	D-SAT-COD
DPD Classic, swap service	D-SWAP
DPD Classic, delivery on Saturday, swap service	D-SAT-SWAP
DPD Classic, document return service	D-DOCRET
DPD Classic, delivery on Saturday, document return service	D-SAT-DOCRET
DPD Classic, cash on delivery service, document return service	D-COD-DOCRET
DPD Classic, delivery on Saturday, cash on delivery service, document return service	D-SAT-COD-DOCRET
DPD Classic, swap service, document return service	D-SWAP-DOCRET
DPD Classic, delivery on Saturday, swap service, document return service	D-SAT-SWAP-DOCRET
Express10	E10

Express10, document return service	E10-DOCRET
Express12	E12
Express12, cash on delivery service	E12-COD
Express12, document return service	E12-DOCRET
DPD Classic, B2C	D-B2C
DPD Classic, B@C, cash on delivery service	D-B2C-COD
DPD Classic, B2C, document return service	D-B2C-DOCRET
DPD Classic, cash on delivery service, B2C, document return service	D-COD-B2C-DOCRET
DPD Classic, B2C, sending to Pickup network	PS
Sending to Pickup network with cash on delivery service Available only in LT and EE (not for robots)	PS-COD Check the topic “COD to Pickup network service” in this chapter for details
DPD Classic, B2C, sending to Pickup network + Same Day	274 (working only in Latvia)
DPD Classic, B2C, delivery on Saturday, document return service	D-B2C-DOCRET-SAT
DPD Classic, cash on delivery service, B2C, delivery on Saturday, document return service	D-COD-B2C-DOCRET-SAT
DPD Classic, swap service, B2C	D-B2C-SWAP
DPD Classic, delivery on Saturday, B2C	D-B2C-SAT
DPD Classic, delivery on Saturday, cash on delivery service, B2C	D- B2C-SAT-COD
DPD Classic, delivery on Saturday, swap service, B2C	D-B2C-SAT-SWAP
DPD Classic, swap service, cash on delivery service, B2C	D-B2C-COD-SWAP
Same day service	-SD
DPD MAX	DPD MAX
Return service which allows parcel to be sent from any Pickup point and returned to Business with courier. It allows Return Label to be printed. RET cannot be used without RETURN, it is empty standalone service. Created solely so customer can print return labels only. Available in LT and LV, currently.	RET-RETURN
DPD Air Express service Available in LV	AIR

Loading service. Allocates additional person for loading heavy parcels.	-UKD
NB! Additionally You have to send an e-mail informing us about weight and floor to which the parcel has to be taken. And additional label has to be applied to parcel.	

8. Frequently Asked Questions

8.1. Pickup point – fetchGsPUDOpoin=1

FetchGsPUDOpoin = 1:

The returned pickup points are sorted by the passed country, city and/or zip code. Zip code and city is not mandatory in this case.

RetrieveOpeningHours = 1:

If used together with FetchGsPUDOpoin = 1, additional info is added to the response. This includes the working hours of each returned pickup point. The working hours are given by day and non-working days are marked with 00:00 for all values.

```
{
  "parcelshop_id": "LV10119",
  "company": "Paku Bode Copy Expert, A3 Salons",
  "country": "LV",
  "city": "Rīga",
  "pcode": "1010",
  "street": "Jura Alunāna iela 3",
  "email": null,
  "phone": null,
  "distance": 0,
  "longitude": 24.109758,
  "latitude": 56.956364,
  "coordinateX": null,
  "coordinateY": null,
  "coordinateZ": null,
  "openingHours": [
    {
      "weekday": "MON",
      "openMorning": "09:00",
      "closeMorning": "12:00",
      "closeAfternoon": "18:00",
      "openAfternoon": "12:00"
    },
    {
      "weekday": "TUE",
      "openMorning": "09:00",
```

```
"closeMorning": "12:00",
"closeAfternoon": "18:00",
"openAfternoon": "12:00"
},
{
  "weekday": "WED",
  "openMorning": "09:00",
  "closeMorning": "12:00",
  "closeAfternoon": "18:00",
  "openAfternoon": "12:00"
},
{
  "weekday": "THU",
  "openMorning": "09:00",
  "closeMorning": "12:00",
  "closeAfternoon": "18:00",
  "openAfternoon": "12:00"
},
{
  "weekday": "FRI",
  "openMorning": "09:00",
  "closeMorning": "12:00",
  "closeAfternoon": "18:00",
  "openAfternoon": "12:00"
},
{
  "weekday": "SAT",
  "openMorning": "00:00",
  "closeMorning": "00:00",
  "closeAfternoon": "00:00",
  "openAfternoon": "00:00"
},
{
  "weekday": "SUN",
  "openMorning": "00:00",
  "closeMorning": "00:00",
  "closeAfternoon": "00:00",
  "openAfternoon": "00:00"
}
]
},
```

Non-working hours are displayed with 00:00

```
{
  "status": "ok",
  "errlog": "",
  "parcelshops": [ {
    "parcelshop_id": "LT10037",
```

```
"company": "GIEVA siuntų taškas",
"country": "LT",
"city": "Švenčionys",
"pcode": "18124",
"street": "Lentupio 6",
"email": null,
"phone": null,
"distance": 0,
"longitude": 26.15377,
"latitude": 55.130962,
"coordinateX": null,
"coordinateY": null,
"coordinateZ": null,
"openingHours": [
  {
    "weekday": "SAT",
    "openMorning": "09:00",
    "closeMorning": "14:00",
    "closeAfternoon": "00:00",
    "openAfternoon": "00:00"
  }
]
}]
```

8.2. Pickup point – fetchGsPUDOpint=0

fetchGsPUDOpint = 0:

Parameter “pcode” and “city” is mandatory in this case as it uses different system to get data. Web service returns up to 30 Pickup points closest to the chosen zip code.

retrieveOpeningHours = 1

web service returns opening hours of a Pickup point. Make note that in this case field “weekday” contains a number which correspond to days, e.g. “1” = “Monday”. Non-working days are not shown, e.g. there is no field “weekday” with “6” and “7”. Which would represent "SAT" and "SUN" as in example above.

```
{
  "parcelshop_id": "LV10119",
  "company": "Paku Bode Copy Expert, A3 Salons",
  "country": "LV",
  "city": "RĪGA",
  "pcode": "1010",
```

```
"street": "Jura Alunāna iela 3 ",
"email": null,
"phone": null,
"distance": 161,
"longitude": 24.109758,
"latitude": 56.956365,
"coordinateX": null,
"coordinateY": null,
"coordinateZ": null,
"openingHours": [
  {
    "weekday": "1",
    "openMorning": "09:00",
    "closeMorning": "12:00",
    "closeAfternoon": "18:00",
    "openAfternoon": "12:00"
  },
  {
    "weekday": "2",
    "openMorning": "09:00",
    "closeMorning": "12:00",
    "closeAfternoon": "18:00",
    "openAfternoon": "12:00"
  },

```

```
{...}  
  ]  
},
```

Non-working hours are displayed with “null”

```
{  
  "status": "ok",  
  "errlog": "",  
  "parcelshops": [ {  
    "parcelshop_id": "LT10037",  
    "company": "GIEVA siuntų taškas",  
    "country": "LT",  
    "city": "ŠVENČIONYS",  
    "pcode": "18124",  
    "street": "Lentupio 6",  
    "email": null,  
    "phone": null,  
    "distance": 484,  
    "longitude": 26.153771,  
    "latitude": 55.130964,  
    "coordinateX": null,  
    "coordinateY": null,  
    "coordinateZ": null,
```

```
"openingHours": [
  {
    "weekday": "6",
    "openMorning": "09:00",
    "closeMorning": "14:00",
    "closeAfternoon": null,
    "openAfternoon": null
  }
]
```

8.3. Time Frame

LT Timeframes allowed in these cities:

Zone 1 (Vilnius, Kaunas, Klaipėda, Šiauliai, Panevėžys, Alytus, Marijampolė, Tauragė, Telšiai, Utena):
08:00-18:00, 08:00-14:00, 14:00-18:00, 18:00-22:00

LV Timeframes allowed:

Zone 1 is Rīga and Cēsis, Daugavpils, Gulbene, Jelgava, Jēkabpils, Liepāja, Rēzekne, Saldus, Talsi,
Valmiera, Ventspils 08:00 – 18:00, 18:00 - 22:00

Zones 2 and 3: 08:00 – 18:00

EE: Does not use this parameter!

More info about timeframe (time zones) can be found in DPD home page

!NB This parameter can be mandatory for specific products or clients! Please contact Your sales support.

!NB Passing this parameter for DPD Classic (parcel_type=D) service, it is converted to DPD B2C service.

8.4. Shipment ID MPS shipments

The parameter is used to join parcels to the shipment created previously with the same “shipment_id”
If at the current day shipment with the same value was already created, system will try to merge new parcel into existing shipment in form of MPS.

As mentioned earlier, few parameters (excluding "shipment_id") in old and new shipment needs to match in order to merge shipments:

- 1) service ("parcel_type");
- 2) receiver address;
- 3) receiver name;
- 4) receiver country;
- 5) receiver zip code.

if matching doesn't succeed, shipment will just be created like normal.

In case there are multiple shipments with same "shipment_id" (matching didn't succeed earlier), system will try to match with newest shipment first.

When matching do succeed, in response there will be parcel numbers of newly created parcels with old ones included.

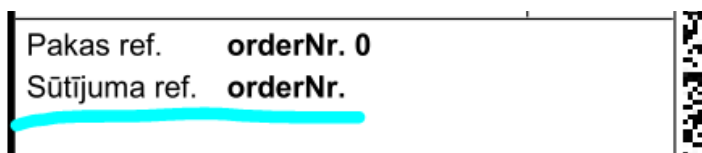
For COD shipments – the whole COD amount should be assigned to the first parcel in shipment. COD for other parcels are zeroed if joined successfully. Zero is accepted for COD parcel if joined to previous shipment.

Joining parcels on Shipmentid is can not be used with data sent by 5th scan and data send by label print.

It works only with closeManifest_ method only.

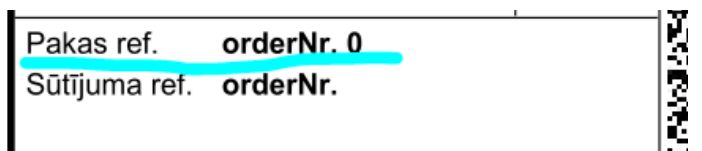
8.5. Order Number

If "order_number" parameter is provided in IC request, then on the label for "Shipment ref." you will see "Order_number field value".



8.6. Parcel number

If "parcel_number" parameter is not provided in IC request, then on the label for "Parcel ref." you will see "Order_number field value +N" that is how our IC works. N starts at "0" for first parcel for grouped MPS shipments.



If "parcel_number" parameter is used, then on the label for "Parcel ref." you will see actual "parcel_number" value

9. Document amendments

Ver LV 1.0	14.02.2017	Ralfs Batarags	Document based on Estonian V1.3, authors Mehis Nõulik and Marko Treuman Changed local variables from Estonian to Latvian
Ver LV1.1	12.04.2017	Ralfs Batarags	Added: 5.5 Pickup postal code interface,
Ver LV1.2	14.09.2017	Ralfs Batarags	Added retrieveOpeningHours parameter to parcel shop search function
Ver LV1.3	19.10.2017	Ralfs Batarags	Added PUDO and Sameday Shipping
Ver LV1.4	09.01.2018	Ralfs Batarags	Fixed Pudo and Sameday codes
Ver LV 1.5	14.02.2018	Ralfs Batarags	Removed test environment links due to numerous bugs in it. Put a warning about repairs in CR function.
Ver 2.0	07.05.2018	Ken, Paulius and Ralfs Batarags	Merging Baltics IC documentations
Ver 2.1	10.09.2018	Mārtiņš Bužinskis	Parcelshops renamed to Pickup points; fixed few numbering and graphical issues; added information in chapter 4.2 about use of postal codes; Added new parcel status service description; added RET-RETURN function
Ver 2.2	09.11.2018	Māris Aizpuriētis, Mārtiņš Bužinskis, Ken Kōvask, Donatas Strodomskis, Rytis Turčinas	Reviewed the document.
Ver. 2.3	07.01.2019	Mārtiņš Bužinskis, Ken Kōvask, Donatas Strodomskis, Robertas Klevinskas	Moved Parcel Status Web Service to separate documentation.
Ver. 2.3.1	10.04.2019		Updated format, print_type, weight descriptions
Ver. 2.4	30.09.2019		Description added about joining shipments by "shipment_id". Restructured the documentation for easier readability and use.