



DPD EasyShip Webservice User Manual

For DPD Slovenia and DPD Croatia

Version 2.2

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This document describes the Web services through which customers can connect their ERP software with a DPD Easyship application for fast and simple parcel label creation.

1. Parcel generation

With this interface the customer sends recipient data through a webservice POST method and the response is a parcel number.

Web service URL for SI: <https://easyship.si/api/parcel/import>

Web service URL for HR: <https://easyship.hr/api/parcel/import>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
name1	35	yes	Receiver company or personal name
name2	35	no	Receiver additional name (if needed)
contact	35	no	Receiver contact person
street	35	yes	Receiver street
rPropNum	8	yes	Receiver house number (case-sensitive)
city	35	yes	Receiver city
country	2	yes	Receiver country code (ISO2 standard) (Slovenia is SI)
pcode	9	yes	Receiver postal code. Only valid postal code for country will be accepted.

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email	30	yes*	Receiver e-mail address. One of the two fields (phone / email) is mandatory for B2C and export parcels. If email contains character '+', it must be inserted in encoded format: '%2B' (test+test@dpd.hr >>> test%2Btest@dpd.hr)
phone	30	yes*	Receiver phone number. One of the two fields (phone / email) is mandatory for B2C and export parcels.
sender_remark	50	no	Delivery instructions for courier
weight	4	no*	Parcel weight (kg) Decimals are separated by point ("."). Mandatory for DPD Shop, Shop Return, Pickup Shop2Home/Business. When creating multiple parcels for the same receiver, different weight can be set for each parcel in the shipment. If num_of_parcel = 2, weight can be set as "&weight=4.5&weight=6.5" Parcel 1 gets 4.5 kg, Parcel 2 gets 6.5 kg
num_of_parcel	2	yes	Number of parcel labels to be generated
order_number	20	no	Customer's parcel reference
order_number2	20	no	Customer's additional parcel reference
parcel_type	20	yes	Parcel type string: DPD Business: D DPD Business COD: D-COD DPD Home (B2C): D-B2C DPD Home COD: D-COD-B2C Parcel shop: D-B2C-PSD Parcel shop COD: D-B2C-COD-PSD Tyre: D-TYRE, Tyre (B2C): D-TYRE-B2C Exchange: D-SWAP Pallet: PAL DPD Home COD with return label: D-COD-B2C-RP Pickup Shop2Home: SFSB2C Pickup Shop2Business: SFSB2B
parcel_cod_type	10	no	This field is used for the COD amount splitting. The following values are accepted: avg (the amount of each parcel will be the average amount of the given cod_amount), all (all parcels have the same amount which is in the cod_amount field), firstly (only the first parcel will have the COD amount and the other parcels will be DPD Classic parcels)
cod_amount	10	no*	Mandatory for COD, the value is in destination country currency. Decimals are separated by point (".").
cod_purpose	14	no*	Mandatory for COD, this is customer's COD reference
predict	1	no	Predict notification, mandatory for B2C parcels, "1" for activation

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return_of_document	1	no	Activate 'Return of documents' service, "1" for activation
is_id_check	1	no	Required for ID check activation, "1" for activation
id_check_receiver	35	no	Required for ID check activation Name of person for ID check
id_check_num	5	no	Receiver ID check document number
sender_name	30	no	Sender company name on the label
sender_city	30	no	Sender city on the label
sender_pcode	9	no	Sender postal code on the label. Only valid postal code for sender_country will be accepted.
sender_country	2	no	Sender country on the label
sender_street	30	no	Sender street on the label
sender_phone	20	no	Sender phone number on the label
sender_email	100	no*	Sender email address. Mandatory for C2C parcels
pudo_id	7	no	PUDO ID, mandatory for direct sending to PUDO location (example: HR00006) Please contact local DPD for the list of PUDO IDs and locations
dimension	9	no*	3D dimension of the parcel (length / width / height) in cm without separators. *Mandatory for DPD Shop and Pallet products (example: 100110120)
return_name	35	no*	Name of the company for parcel return. If sender wants to return to address, which is different from sender address. *If one of the 'return_'
return_name2	35	no	Contact person on the return address
return_street	35	no*	Return street
return_PropNum	8	no	Return house number
return_city	35	no*	Return city
return_pcode	9	no*	Return postal code
return_country	2	no*	Return country code (ISO2 standard) (Slovenia is SI)
return_phone	20	no	Return phone number
barcode	5	no	'barcode=true' - returns the 27 digit barcode string in the response, not just the 14 digit tracking number

*For export parcels, receiver phone number or email address is mandatory information

Example basic DPD Business parcel for SI:

https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38691223441&sender_remark=Dostava v upravo&weight=4.0&order_number=Referenca12&parcel_type=D&num_of_parcel=1

Example basic DPD Business parcel for HR:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=D&num_of_parcel=1

Example DPD B2C parcel with COD and predict for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&street=Celovška cesta&rPropNum=50&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38630569996&sender_remark=Opomba za dostavo&weight=4.0&order_number=referenca2&parcel_type=D-COD-B2C&parcel_cod_type=avg&num_of_parcel=1&cod_amount=500.50&cod_purpose=COD-ref001&predict=1

Example DPD B2C parcel with COD and predict for HR:

https://easyship.hr/api/parcel/import?name1=Damir Novaković&street=Nova Dalmacija&rPropNum=50&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591569996&sender_remark=Nazovite prije dostave&weight=4.0&order_number=referenca2&parcel_type=D-COD-B2C&parcel_cod_type=avg&num_of_parcel=1&cod_amount=500.50&cod_purpose=COD-ref001&predict=1

Example basic DPD Business parcel, with different sender information for SI:

https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovška cesta&rPropNum=45&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38630666555&sender_remark=Dostava v upravo&weight=4.0&order_number=referenca1&parcel_type=D&num_of_parcel=1&sender_name=Austria company GMBH&sender_city=Wien&sender_pcode=1200&sender_country=AT&sender_street=Wien Strasse 1&sender_phone=24352456356&sender_email=sales@austria.at

Example basic DPD Business parcel, with different sender information for HR:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Nova Dalmacija&rPropNum=45&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=385913430607&sender_remark=Dostaviti u upravu&weight=4.0&order_number=referenca1&parcel_type=D&num_of_parcel=1&sender_name=Austria Company GMBH&sender_city=Wien&sender_pcode=1200&sender_country=AT&sender_street=Wien Strasse 1&sender_phone=24352456356&sender_email=sales@austria.at

Example sending of parcel direct to PUDO for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&city=Ljubljana&street=Celovška cesta&rPropNum=13&pcode=1000&country=SI&weight=1&num_of_parcel=1&parcel_type=D-B2C-PSD&order_number=123&pudo_id=SI00006&phone=38630666555&email=janez@gmail.com&dimension=010020030

Example sending of parcel direct to PUDO for HR:

https://easyship.hr/api/parcel/import?name1=Damir Novaković&city=Zagreb&street=Zagrebačka ulica&rPropNum=13&pcode=10000&country=HR&weight=1&num_of_parcel=1&parcel_type=D-B2C-PSD&order_number=123&pudo_id=HR00006&phone=385911231214&email=ivan@gmail.com&dimension=010020030

Example sending of B2B parcel from PUDO (Ship From Shop) for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&city=Ljubljana&street=Ljubljanska 37&country=SI&pcode=1000&phone=38630666555&email=janez@gmail.com&num_of_parcel=1&weight=4&order_number=referenca1&parcel_type=SFSB2B&parcel_cod_type=&cod_amount=&cod_purpose=&dimension=010020030

Example sending of B2B parcel from PUDO (Ship From Shop) for HR:

https://easyship.hr/api/parcel/import?name1=Damir Jakubin&street=Slatinska&rPropNum=7&city=Zagreb&country=HR&pcode=10000&email=damir@gmail.com&phone=385911231214&sender_remark=Nazovite prijete dostave&weight=4.0&order_number=referenca1&parcel_type=SFSB2B&parcel_cod_type=&num_of_parcel=1&cod_amount=&cod_purpose=&predict=1&dimension=010020030

Example sending of B2C parcel from PUDO (Ship From Shop) for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&city=Ljubljana&street=Ljubljanska 37&country=SI&pcode=1000&phone=38630666555&email=janez@gmail.com&num_of_parcel=1&weight=4&order_number=referenca1&parcel_type=SFSB2C&parcel_cod_type=&cod_amount=&cod_purpose=&dimension=010020030

Example sending of B2C parcel from PUDO (Ship From Shop) for HR:

https://easyship.hr/api/parcel/import?name1=Damir Jakubin&street=Slatinska&rPropNum=7&city=Zagreb&country=HR&pcode=10000&email=damir@gmail.com&phone=385911231214&sender_remark=Nazovite prijete dostave&weight=4&order_number=referenca1&parcel_type=SFSB2C&parcel_cod_type=&num_of_parcel=1&cod_amount=&cod_purpose=&predict=1&dimension=010020030

Example basic DPD Business parcel with document return for SI:

https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=3869123441&sender_remark=Dostava v upravo&weight=4.0&order_number=Referenca12&parcel_type=D&num_of_parcel=1&return_of_document=1

Example basic DPD Business parcel with document return for HR:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=D&num_of_parcel=1&return_of_document=1

Example DPD B2C parcel with COD and return label for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&street=Celovška cesta&rPropNum=50&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38630569996&sender_remark=Opomba za dostavo&weight=4.0&order_number=referenca2&parcel_type=D-COD-B2C-RP&parcel_cod_type=avg&num_of_parcel=1&cod_amount=500.50&cod_purpose=COD-ref001&predict=1&dimension=010020030

Example DPD B2C parcel with COD and return label for HR:

https://easyship.hr/api/parcel/import?name1=Damir Novaković&street=Nova Dalmacija&rPropNum=50&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591569996&sender_remark=Nazovite prijete dostave&weight=4.0&order_number=referenca2&parcel_type=D-COD-B2C-RP&parcel_cod_type=avg&num_of_parcel=1&cod_amount=500.50&cod_purpose=COD-ref001&predict=1&dimension=010020030

Example PALLET parcel for SI with dimension:

https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38691223441&sender_remark=Dostava v upravo&weight=4.0&order_number=Referenca12&parcel_type=PAL&num_of_parcel=1&dimension=099100110

Example PALLET parcel for HR with dimension:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=PAL&num_of_parcel=1&dimension=099100120

Example multiple DPD Business parcels for SI, each with different weight:

https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38691223441&sender_remark=Dostava v upravo&weight=4.0&weight=6.0&order_number=Referenca12&parcel_type=D&num_of_parcel=2

Example multiple DPD Business parcel for HR, each with different weight:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&weight=6.0&order_number=Referenca1&parcel_type=D&num_of_parcel=2

Example DPD Business parcels for SI, with different return address:

https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38691223441&sender_remark=Dostava v upravo&weight=4.0&order_number=Referenca12&parcel_type=D&num_of_parcel=1&return_name=DPD d.o.o.&return_name2=skladišče&return_pcode=1000&return_country=SI&return_street=Ljubljanska Ulica&return PropNum=44&return_city=Ljubljana&return_phone=015130000

Example DPD Business parcel for HR, with different return address:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=D&num_of_parcel=1&return_name=DPD Croatia&return_name2=skladište&return_pcode=10360&return_country=HR&return_street=Zagrebačka Ulica&return PropNum=44&return_city=Zagreb&return_phone=523453245

Result:

JSON text with the following parameters

Name	Data	Format
status	status of the parcel import	'ok': no problem occurred 'err': some problem occurred, displayed in errlog
errlog	Text message about the error	Display error message
pL_number	DPD array of parcel number for the inserted parcels. Returned only if no error occurred.	16972000336597

Example:

```
{
  "status": "ok",
  "errlog": null,
  "pL_number": [
    "16972000336597"
  ]
}
```

2. Parcel label print

With this interface the customer receives label in a PDF or ZPL format. This request can be made only for parcels with status 'created'.

Data sending is done automatically in 2-minute intervals after the label has been printed.

After the parcel status has been changed to 'sent', the response to this request will be an empty PDF.

Web service URL for SI: <https://easyship.si/api/parcel/print>

Web service URL for HR: <https://easyship.hr/api/parcel/print>

Customer can select between PDF and ZPL output formats by either sending the format as a parameter in the webservice request or changing the printer settings in EasyShip web portal (<https://easyship.si> or <https://easyship.hr>), 'Settings' -> 'Printer configuration'

Printer configuration

Report Page Format:

PDF A6
 PDF A4
 ZPL

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
parcels	500	yes	Parcel number list, separated with ',' (comma). Example: 16401234567890,16401234567891,16401122334455
format	6	no	Desired label format output, possible values: ZPL, PDF_A4, PDF_A6

Example:

https://easyship.si/api/parcel/print?parcels=16965010000069,16965010000070&format=PDF_A4

https://easyship.hr/api/parcel/print?parcels=17515010000069,17515010000070&format=PDF_A4

Result:

Returns a parcel label stream with content type:application/octet-stream (A PDF file or a ZPL string, depending on Printer configuration settings or parameter 'format' in webservice request)

In case of an error, it returns an error message, example:

```
{ "status": "err", "errlog": "parcel n
```

If parcel data has already been transmitted, new 'print' request will return an empty PDF file.

3. Parcel manifest print

With this interface the customer receives a manifest list with parcel numbers in a PDF format, for which status is set to 'sent'. Parcels with status 'created' will not be visible on the manifest list.

Web service URL for SI: <https://easyship.si/api/parcel/manifest>

Web service URL for HR: <https://easyship.hr/api/parcel/manifest>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
type	20	yes	Parcel manifest list type: manifest, manifest_cod, summary_list
date	Date (YYYY-MM-DD)	yes	Parcel date Example: 2019-01-15

Example:

<https://easyship.si/api/parcel/manifest?type=manifest&date=2020-09-07>

<https://easyship.hr/api/parcel/manifest?type=manifest&date=2020-09-07>

Result:

Returns a parcel manifest stream with content type:application/octet-stream (Normally a PDF file)

4. Parcel status

With this interface the customer requests the latest tracking status of a parcel

Web service URL for SI: <https://easyship.si/api/parcel/status>

Web service URL for HR: <https://easyship.hr/api/parcel/status>

Parameters submit information:

- Method: GET
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
parcel_number	14	yes	The chosen parcel number. Example: 17515010000162

Example:

https://easyship.si/api/parcel/status?parcel_number=16965010000073

https://easyship.hr/api/parcel/status?parcel_number=17515010000073

Result:

Return JSON message format, with the latest parcel status

```
{
  "parcel_status": "DELIVERED"
}
```

All statuses that can be returned:

ADDITIONAL_INFORMATION	Additional info about parcel
CANCELLED	Parcel data cancelled after PDF label was created
CANCELLED_SENT	Parcel data cancelled after it was sent to DPD
CONSOLIDATION	Parcel is consolidated before export

CREATED	Parcel data was inserted, and parcel number was assigned
CUSTOMS_CLEARANCE_PROCESS	Parcel is at customs clearance process
DELETED	Parcel deleted
DELIVERED	Parcel was delivered to receiver
DELIVERED_BY_DRIVER_TO_DPD_PARCELSHOP	Parcel was delivered to PUDO location
DELIVERY_ATTEMPT_NOT_SUCCESSFUL	Parcel was not delivered to receiver
DRIVERS_PICK_UP	Courier picked up the parcel at sender's address
DRIVERS_RETURN	Courier returned the parcel to DPD depo after unsuccessful delivery
EXPORT_IMPORT_CLEARED	Parcel passed the customs clearance and
HUB_SCAN	Parcel arrived in sorting depot
Inbound	Parcel arrived at delivery depot
Inbound exception	Parcel is at warehouse and will be out for delivery next working day
LOADING	Parcel was loaded to swap body
NOT_YET_PRINTED	Parcel created but not printed
OUT_FOR_DELIVERY	Parcel is out for delivery to receiver
PICK_UP	Parcel entered DPD depot
PREPARED_TO_CANCEL	Parcel data will be cancelled
PREPARED_TO_SEND	Parcel data is ready to be transmitted to DPD
PRINTED	PDF label was created
Return to sender	Parcel returned to sender
SENT	Parcel data was transmitted to DPD
SYSTEM_RETURN	Parcel was prepared to be returned to sender
UNKNOWN	No data at the moment
WAREHOUSE	Parcel is in DPD depot

5. Parcel delete

With this interface the customer can delete not printed labels.

Web service URL for SI: <https://easyship.si/api/parcel/delete>

Web service URL for HR: <https://easyship.hr/api/parcel/delete>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.



Input parameters:

Name	Max length	Mandatory	Data
parcels	500	yes	Parcel number list, separated with ';' (comma) Example: 17501234567890,17501234567891,17501122334455

Example:

<https://easyship.si/api/parcel/delete?parcels=16965010000073>

<https://easyship.hr/api/parcel/delete?parcels=17515010000073>

Result:

Return JSON message format:

```
{
  "status": "1 deleted",
  "errlog": null
}
```

In case a parcel cannot be deleted, return JSON message:

```
{
  "status": "No matched parcels",
  "errlog": "1 not deleted"
}
```

6.Parcel cancel

With this interface, customer can cancel the parcel after printing and after the data was sent. Cancelled parcels will not appear on the manifest list.

Parcel data is automatically sent to DPD in 2-minute intervals.

Web service URL for SI: <https://easyship.si/api/parcel/cancel>

Web service URL for HR: <https://easyship.hr/api/parcel/cancel>

Parameters submit information:

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- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
parcels	500	yes	Parcel number list, separated with ',' (comma) Example: 17501234567890,17501234567891,17501122334455

Example:

<https://easyship.si/api/parcel/cancel?parcels=16962000003386,16962000003387>

<https://easyship.hr/api/parcel/cancel?parcels=17505000003386,17505000003387>

Result:

Return JSON message format:

```
{
  "status": "1 cancelled",
  "errlog": null
}
```

7. Carorder request

With the following interface the customer can place a carorder into DPD system to arrange pickup of parcels on their address.

Web service URL for SI: <https://easyship.si/api/pickupdiff/import>

Web service URL for HR: <https://easyship.hr/api/pickupdiff/import>

Parameters submit information:

- Method: POST

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- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
name	35	yes	Name of company for pickup
street	35	yes	Pickup street
postal	9	yes	Pickup postal code
city	35	yes	Pickup city
contact	35	no	Contact at pickup
phone	20	no	Contact phone at pickup
parcels	2	no	Number of parcels for pickup
remark	50	no	Remark
date_from*	12	yes	Date and time-from for pickup (YYYYMMDDHHMM). Example: 202102211200.
date_to	12	yes	Date and time-to for pickup (YYYYMMDDHHMM). Example: 202102211400

* date_from timestamp must be entered 30 minutes ahead of current time. If date_from timestamp is set to present or past date/time, webservice will return error:
"Invalid from date (ES-130)"

Example pickup order for SI:

https://easyship.si/api/pickupdiff/import?name=Podjetje d.o.o.&street=Celovška cesta 492&postal=1000&city=Ljubljana&contact=Janez Novak&phone=015130000&parcels=2&remark=Prevoz do 16.00&date_from=202102231200&date_to=202102231400

Example pickup order for HR:

https://easyship.hr/api/pickupdiff/import?name=Firma d.o.o.&street=Slatinska 50&postal=10000&city=Zagreb&contact=Damir &phone=015130000&parcels=2&remark=Pokupiti do 14.00&date_from=202102231200&date_to=202102231400

Result:

Return JSON message format:

```
{
  "code": 0,
  "message": "OK",
  "dispref": "ESae24a7faffa149deab08114076d7f85c"
}
```

8. Carorder cancel

With the following interface the customer can cancel already placed carorder.

Web service URL for SI: <https://easyship.si/api/pickupdiff/cancel>

Web service URL for HR: <https://easyship.hr/api/pickupdiff/cancel>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
dispref	35	yes	Generated with pickup_import at carorder creation

Example:

<https://easyship.si/api/pickupdiff/cancel?dispref=ES5d8dfb1384c045c58e4188a474d7b555>

<https://easyship.hr/api/pickupdiff/cancel?dispref=ES5d8dfb1384c045c58e4188a474d7b555>

Result:

Return JSON message format:

```
{
  "code": 0,
```

```
"message": "OK",
"dispref": "ESae24a7faffa149deab08114076d7f85c"
}
```

9. Collection request

With the following interface the customer can create a collection request order.

Web service URL for SI: https://easyship.si/api/collection_request/import

Web service URL for HR: https://easyship.hr/api/collection_request/import

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
cname	35	yes	Sender company or personal name
cname1	35	no	Sender contact person
cstreet	35	yes	Sender street
cPropertyNumber	8	yes	Sender house number (case-sensitive)
ccity	35	yes	Sender city
cpostal	8	yes	Sender postal code
ccountry	2	yes	Sender country code, format: ISO 2
cphone	20	yes	Sender phone number
cemail	30	no	Sender E-mail address
info1	30	no	Reference / Remark for delivery 1
info2	30	no	Remark for delivery 2
rname	35	yes	Receiver company or personal name
rname2	35	no	Receiver contact person
rstreet	35	yes	Receiver street

rPropertyNumber	8	yes	Receiver house number (case-sensitive)
rcity	35	yes	Receiver city
rpostal	8	yes	Receiver postal code
rcountry	2	yes	Receiver country code, format: ISO 2
rphone	20	yes	Receiver phone number
remail	30	no	Receiver E-mail address
num_of_parcel	2	no	Number of parcels for collection
weight	4	no	Weight of parcel for collection
pickup_date	8	no	Date of pickup, format: YYYYMMDD. If not inserted, pickup date will be set to next working day

Example collection request order for SI:

https://easyship.si/api/collection_request/import?cname=Janez Novak&cstreet=Celovska cesta 50&ccity=Ljubljana&cpostal=1000&ccountry=SI&cphone=38630111222&cemail=stranka@gmail.com&info1=Ref:12345&info2=FieldINFO2&rname=Podjetje d.o.o.&rstreet=Celovska cesta 492&rcity=Ljubljana&rpostal=1000&rcountry=SI&rphone=38630111222&remail=info@podjetje.si&num_of_parcel=1&weight=5&pickup_date=20210531

Example collection request order for HR:

https://easyship.hr/api/collection_request/import?cname=Damir Novaković&cstreet=Slatinska 4A&ccity=Zagreb&cpostal=10000&ccountry=HR&cphone=38530111222&cemail=stranka@gmail.com&info1=Ref:12345&info2=Polje INFO2&rname=Firma d.o.o.&rstreet=Zagrebacka 5&rcity=Zagreb&rpostal=10000&rcountry=HR&rphone=38591111222&remail=info@fima.hr&num_of_parcel=1&weight=5&pickup_date=20210531

Result:

Return JSON message format:

```
{
  "status": "OK",
  "errlog": null,
  "reference": "[ESa4e5f77c06364fa181fae458ee7bcfe0]",
  "code": 0
}
```

10. Workday check

With the following interface the customer can check if a date is working day or holiday in any European country.

Web service URL for SI: <https://easyship.si/api/date/workingday>

Web service URL for HR: <https://easyship.hr/api/date/workingday>

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Parameters submit information:

- Method: GET
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
date	8	yes	Date for check, format: YYYYMMDD
country	3	yes	Country of workday check. ISO Alpha-2 or Alpha-3 encoding

Example workday check for SI:

<https://easyship.si/api/date/workingday?date=20210625&country=AT>

<https://easyship.si/api/date/workingday?date=20210625&country=HR>

Example workday check for HR:

<https://easyship.hr/api/date/workingday?username=user&password=pass&date=20210625&country=FR>

<https://easyship.hr/api/date/workingday?username=user&password=pass&date=20210625&country=SI>

Result:

Return JSON message format if day is workday:

```
{
  "content": {
    "workingDay": true
  },
  "status": 200,
  "message": "Success"
}
```

Return JSON message format if day is holiday:

```
{
  "content": {
    "workingDay": false
  },
  "status": 200,
  "message": "Success"
}
```

11. Postal code check

With the following interface, customer can check if the queried postal code exists in the given Business unit.

Web service URL for SI: https://easyship.si/api/cities/search/post_code

Web service URL for HR: https://easyship.hr/api/cities/search/post_code

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
buCode	3	yes	Business Unit code
postCode	9	yes	Postal code – CASE SENSITIVE

Example postal code check for SI:

https://easyship.si/api/cities/search/post_code?buCode=026&postCode=1000

Example postal code check for HR:

https://easyship.hr/api/cities/search/post_code?buCode=028&postCode=10360

Result:

Return JSON message format. When postal code is validated, name of the city will be returned:

```
{
  "content": [
    {
      "name": "LJUBLJANA",
      "postalCode": "1000"
    }
  ],
  "status": 200,
  "message": "Success"
}
```

Return JSON message format. When postal code is not validated, content will be empty:

```
{
  "content": [],
  "status": 200,
  "message": "Success"
}
```

Business Unit and country codes:

These are the BU and country codes used in European countries:

BU Code	Company	Country code
001	DPD Germany	DE
002	Chronopost France	FR
003	DPD Greece	GR
004	PostNord Sverige	SE
005	DPD RU	RU
006	DPD Norge c/o PostNord Logistics	NO
007	PostNord (Finland)	FI
008	GeoPost International	FR
009	DPD Denmark c/o Post Danmark	DK
010	DPD Netherlands	NL
011	DPD UK	GB
013	VNPT Vietnam Posts & Telecom	VN

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014	DPD Austria	AT
015	DPD Czech Republic	CZ
016	DPD Slovakia	SK
017	DPD Hungary	HU
018	GeoPost Bulgaria	BG
019	Estafeta Mexicana	MX
020	SEUR	ES
021	DPD Poland	PL
022	La Poste Tunisienne	TN
023	BRT	IT
024	Yurtici Kargo Servisi	TR
025	DPD Kazakhstan	KZ
026	DPD Slovenia	SI
027	Lagermax (Serbia)	RS
028	DPD Croatia	HR
029	Lagermax BiH	BA
030	DPD Portugal	PT
031	DPD Estonia	EE
032	DPD Lithuania	LT
033	DPD Latvia	LV
034	DPD Belgium	BE
035	DPD Luxembourg	LU
036	DPD Switzerland	CH
037	Pallet network	
038	DPD France	FR
039	Colissimo	FR
040	DPD Belarus	BY
041	DPD Romania	RO
043	DPD Laser South Africa	ZA
044	DTDC Cargo & Courier	IN
045	PostNord International	
046	DPD Ireland	IE
047	Nova Poshta	UA
048	International Express	FR
049	DPDgroup Headquarters	FR
050	Tigers	
051	Pickup Services	
052	Stuart	
053	Chronopost France UK Gateway	GB
054	Lenton China	
055	Biologistic	FR
056	Primetime Austria	AT

12. Return on demand label generation

With the following interface the customer can create a return on demand label for B2C parcels, which are not older than 30 days

Web service URL for SI: <https://easyship.si/api/parcel/label/return>

Web service URL for HR: <https://easyship.hr/api/parcel/label/return>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
returnParcelNum	14	yes	Parcel number for which the return label will be created
weight	4	yes	Parcel weight (kg), mandatory for DPD SHOP services (DPD Shop, DPD Shop Return, Ship from Shop) Decimals are separated by point (".").
dimension	9	no	3D dimension of the parcel (length / width / height) in cm without separators. Example: 100110120)

Example return on demand label creation for SI:

<https://easyship.si/api/parcel/label/return?returnParcelNum=16965004432305&weight=1&dimension=020030040>

Example return on demand label creation for HR:

<https://easyship.hr/api/parcel/label/return?returnParcelNum=17502800004665&weight=1&dimension=020030040>

Result:

JSON text with the following parameters

Name	Data	Format
status	status of the parcel import	'ok': no problem occurred 'err': some problem occurred, displayed in errlog
errlog	Text message about the error	Display error message
pL_number	DPD parcel number of the return label Returned only if no error occurred.	16965004432306

Example:

```
{
  "status": "ok",
  "errlog": null,
  "pL_number": [
    "16965004432306"
  ]
}
```

If a parcel is not eligible for return (not a B2C parcel or older than 30 days), webservice will return JSON messages with error description:

```
{
  "status": "err",
  "errlog": "Can not create return label for non B2C type parcel (ES-308)",
  "pL_number": null
}
```

```
{
  "status": "err",
  "errlog": "Return label on demand not possible for parcels older than 30 days (ES-307)",
  "pL_number": null
}
```

13. Collection request get parcel number

With the following interface the customer can request a tracking parcel number for the created collection request by providing a reference number, which was returned when collection request was created. Parcel number for created collection request is returned on the day of pickup, when the parcel number is generated.

Web service URL for SI: https://easyship.si/api/collection_request/search/parcel_number

Web service URL for HR: https://easyship.hr/api/collection_request/search/parcel_number

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Name	Max length	Mandatory	Data
reference	35	yes	Reference number of collection request. Generated when collection request was created

Example get parcel number for collection request for SI:

https://easyship.si/api/collection_request/search/parcel_number?reference=ESa7753ebf55ef4931a2c7a335b8a4c9ce

Example get parcel number for collection request for HR:

https://easyship.hr/api/collection_request/search/parcel_number?reference=ESa7753ebf55ef4931a2c7a335b8a4c9ce

Result:

JSON text with the following parameters

Name	Data	Format
content	Parcel tracking number if the request was successful. If parcel number is not found, content is null	14-digit DPD parcel number
status	Status code	3- digit status code: 200 - success 404 - error
message	Status of the request: "Success" "Collection Request not found."	Text format

Example:

```
{
"content": "17507701158704",
  "status": 200,
  "message": "Success"
}
```

If the parcel number was not yet assigned to the reference, webservice will return JSON message with error description:

```
{
"content": null,
"status": 404,
"message": "Parcel number not found."
}
```

If the reference does not exist, webservice will return JSON message with error description:

```
{
"content": null,
"status": 404,
"message": "Collection Request not found."
}
```

14. DPD Food, DPD Fresh, DPD Frozen

The following pages contain instructions and examples for creating parcel labels for DPD Food, DPD Fresh and DPD Frozen products. Delivery parameters are the same as described in chapter 1. Parcel generation. Please contact your sales representative if you want to use this service.

Additional parameters which are required:

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:

Name	Max length	Mandatory	Data
type_of_goods	1	yes	Type of goods in the parcel. Always '1' for all food products
features	1	yes	Type of food product in the parcel: 1 - Fresh 2 - Frozen 3 - Food (ambient)
limit_date	8	yes	Food expiration date, format YYYYMMDD
temp_min	5	no	Minimum temperature to keep product. Example: -2.00. Decimals are separated by point (".").
temp_max	5	no	Maximum temperature to keep product. Example: 4.00. Decimals are separated by point (".").
description	100	no	Description of the goods inside the parcel

parcel_type parameter for Food products:

Name of the product	Temperature	parcel_type in webservice request
DPD Food	Dry Food	D-FOOD
DPD Food Today	Dry Food	D-FOOD-SD
DPD Food COD	Dry Food	D-FOOD-COD
DPD Food Today COD	Dry Food	D-FOOD-SD-COD
DPD Food B2C	Dry Food	D-FOOD-B2C
DPD Food B2C Today	Dry Food	D-FOOD-B2C-SD
DPD Food B2C COD	Dry Food	D-FOOD-B2C-COD

DPD Food B2C Today COD	Dry Food	D-FOOD-B2C-SD-COD
DPD Fresh	Fresh 0-4°	D-FRESH
DPD Fresh Today	Fresh 0-4°	D-FRESH-SD
DPD Fresh COD	Fresh 0-4°	D-FRESH-COD
DPD Fresh Today COD	Fresh 0-4°	D-FRESH-SD-COD
DPD Fresh B2C	Fresh 0-4°	D-FRESH-B2C
DPD Fresh B2C Today	Fresh 0-4°	D-FRESH-B2C-SD
DPD Fresh B2C COD	Fresh 0-4°	D-FRESH-B2C-COD
DPD Fresh B2C Today COD	Fresh 0-4°	D-FRESH-B2C-SD-COD
DPD Frozen	Frozen -18° (and less)	D-FROZEN
DPD Frozen Today	Frozen -18° (and less)	D-FROZEN-SD
DPD Frozen COD	Frozen -18° (and less)	D-FROZEN-COD
DPD Frozen Today COD	Frozen -18° (and less)	D-FROZEN-SD-COD
DPD Frozen B2C	Frozen -18° (and less)	D-FROZEN-B2C
DPD Frozen B2C Today	Frozen -18° (and less)	D-FROZEN-B2C-SD
DPD Frozen B2C COD	Frozen -18° (and less)	D-FROZEN-B2C-COD
DPD Frozen B2C Today COD	Frozen -18° (and less)	D-FROZEN-B2C-SD-COD

Example DPD FOOD parcel for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&street=Celovska&rPropNum=11&city=Ljubljana&country=SI&pcode=1000&email=janez@gmail.com&phone=38631000111&weight=4&num_of_parcel=1&order_number=154785474&parcel_type=D-FOOD&num_order=1&type_of_goods=1&features=3&limit_date=20220809&description=DPD Food&num_of_parcel=1

Example DPD FOOD parcel for HR:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=D-FOOD&num_order=1&type_of_goods=1&features=3&limit_date=20220809&description=DPD Food&num_of_parcel=1

Example DPD FRESH COD parcel for SI:

https://easyship.si/api/parcel/import?name1=Janez Novak&street=Celovska&rPropNum=11&city=Ljubljana&country=SI&pcode=1000&email=janez@gmail.com&phone=38631000111&weight=4&num_of_parcel=1&order_number=154785474&parcel_type=D-FRESH-COD&num_order=1&parcel_cod_type=all&cod_amount=24.40&cod_purpose=2020947&type_of_goods=1&features=1&limit_date=20220809&description=DPD Fresh&temp_min=2.00&temp_max=4.00&num_of_parcel=1

Example DPD FROZEN B2C COD parcel for HR:

https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u

[upravu&weight=4.0&order_number=Referenca1&parcel_type=D-FROZEN-B2C-COD&num_order=1&&parcel_cod_type=all&cod_amount=240.40&cod_purpose=20224567&type_of_goods=1&features=2&limit_date=20220809&description=DPD Frozen&temp_min=-20.00&temp_max=-18.00&num_of_parcel=1](#)

15. Parcel creation errors and description

Code	Description
301	Missing Receiver
302	Missing Sender
303	Reference too long
304	Reference2 too long
305	RETDOC is active but Reference is missing
306	RETDOC is active but Receiver isn't domestic
307	Parcel too old for return label on demand
308	Parcel is not B2C type
Receiver	
310	Missing Receiver Country
311	Missing Receiver Country
312	Missing Receiver Country
315	Missing Receiver Name
316	Receiver Name Too Long
317	Missing Receiver Postal Code
318	Receiver Postal Code Too Long
319	Missing Receiver City
320	Receiver City Too Long
321	Missing Receiver Street
322	Receiver Street Too Long
323	Receiver Street 2 Too Long
324	Receiver Contact Too Long
325	Receiver Company Too Long
326	Receiver Comment Too Long
327	Receiver Phone Invalid
328	Receiver Phone Too Long
329	Receiver Mobile Invalid
330	Receiver Mobile Too Long
331	Receiver Email Too Long
332	Receiver Name 1 Missing

333	Receiver Name 1 Too Long
334	Receiver Name 2 Too Long
335	Receiver Email Invalid
336	Service code restricted for receiver postal code
337	Country may not receive parcels
338	Missing Receiver House Number
339	Receiver House Number Too Long
Sender	
350	Missing Sender Country
351	Missing Sender Country
352	Missing Sender Country
353	Missing Sender Company
354	Sender Company Too Long
355	Sender Office Too Long
356	Missing Sender Street
357	Sender Street Too Long
358	Sender Street 2 Too Long
359	Sender Phone Invalid
360	Sender Phone Too Long
361	Sender Mobile Invalid
362	Sender Mobile Too Long
363	Missing Sender City
364	Sender City Too Long
365	Missing Sender Postal Code
366	Sender Postal Code Too Long
367	Sender Email Too Long
368	Sender Reference Too Long
369	Sender Contact Too Long
370	Sender Comment Too Long
367	Sender Email Too Long
368	Sender Email Invalid
Cod	
380	Missing Cod Reference
381	Cod Reference Too Long
382	Missing Cod Amount
383	Cod amount limit exceeded
Id Check	
390	Id Check Mandatory
391	Id Check Disabled
392	Id Check Receiver Missing
393	Id Check Receiver Too Short

Predict	
395	Predict is set, but email and mobile are empty
396	Predict is set, but mobile is empty
Product	
400	Unknown Product (Received product do not exist)
401	Product Unavailable (Product type unavailable)
402	Product Disabled (Product type is disabled)
Parcel Shop	
410	Parcel Shop Missing
411	Parcel Shop is set, but phone is empty
412	Parcel Shop is set, but weight is not set
413	Parcel Shop mobile and email mandatory
Dimension	
414	Dimension must be 9 numerical characters long
415	Dimension Mandatory
Desk Delivery	
420	Desk Delivery Mandatory
421	Desk Delivery Disabled
422	Desk Delivery Department Missing
423	Desk Delivery Building Missing
424	Desk Delivery Floor Missing
425	Desk Delivery Department Too Long
426	Desk Delivery Building Too Long
427	Desk Delivery Floor Too Long
Number of Parcels	
430	Invalid number of parcels
431	Invalid number of exchange parcels
432	Too many exchange parcels
<i>Goods</i>	
437	Goods type is mandatory
438	Goods features is mandatory
439	Limit date must be in YYYYMMDD format
440	Either both temperatures are given or none
441	Temperature must start with + or - and be max 7 characters long
442	Max temp must be bigger than min temp
443	Parcel goods cares must be numeric
444	Parcel goods cares is too long (max 10 digits)
445	Parcel goods description too long (max 200 chars)
446	Min or max temp out of bounds
447	Limit date is mandatory
448	Limit date expired

16. Digital label

With the following interface the recipient of the parcel can request a digital label in DPD applications like Return My Parcel in the process for parcel return. Digital label can be used instead of printing a return label in a .pdf format. Digital label is accepted only by certain Pickup locations for the process of parcel return.

Web service URL for SI: <https://easyship.si/api/parcel/print/digital>

Web service URL for HR: <https://easyship.hr/api/parcel/print/digital>

Parameters submit information:

- Method: GET
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
parcel_number	14	yes	Parcel number for which the digital label will be created

Example get digital label for SI:

https://easyship.si/api/parcel/print/digital?parcel_number=16965004334054

Example get digital label for HR:

https://easyship.hr/api/parcel/print/digital?parcel_number=17502004334054

Result:

QR barcode image in a .png format, example:



16965004335227

17. Return label generation

With the following interface, a DPD client can create a DPD return label, without having to first create and send an original parcel for the recipient by DPD. Recipient can receive a parcel with a different delivery provider and use DPD PUDO network to make a return. In this case, the recipient becomes a sender of the return parcel.

Web service URL for SI: <https://easyship.si/api/parcel/import/return>

Web service URL for HR: <https://easyship.hr/api/parcel/import/return>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Input parameters:

Name	Max length	Mandatory	Data
name1	35	yes	Sender company or personal name
name2	35	no	Sender additional name (if needed)
street	35	yes	Sender street
rPropNum	8	yes	Sender house number (case-sensitive)
city	35	yes	Sender city
country	2	yes	Sender country code (ISO2 standard) (Slovenia is SI)
pcode	9	yes	Sender postal code. Only valid postal code for country will be accepted.
email	50	yes*	Sender e-mail address. One of the two fields (phone / email) is mandatory for return parcels. If email contains character '+', it must be inserted in encoded format: '%2B' (test+test@dpd.hr >>> test%2Btest@dpd.hr)
phone	30	yes*	Sender phone number. One of the two fields (phone / email) is mandatory for return parcels.
sender_remark	50	no	Information for return
weight	4	yes	Parcel weight (kg)

			Decimals are separated by point ("."). Mandatory for Shop Return
num_of_parcel	2	yes	Number of parcel labels to be generated
order_number	20	no	Customer's parcel reference
order_number2	20	no	Customer's additional parcel reference
dimension	9	no	3D dimension of the parcel (length / width / height) in cm without separators.
return_name	35	no*	Name of the company for parcel return, if client's return address is different than default address in Easyship profile. *If one of the 'return_' fields is filled, all marked fields become mandatory
return_name2	35	no	Contact person on the return address
return_street	35	no*	Return street
return_PropNum	8	no	Return house number
return_city	35	no*	Return city
return_pcode	9	no*	Return postal code
return_country	2	no*	Return country code (ISO2 standard) (Slovenia is SI)
return_phone	20	no	Return phone number

Example return label generation for SI:

[https://easyship.si/api/parcel/import/return?name1=Janez Novak&street=Celovska cesta&rPropNum=34&city=Ljubljana&country=SI&pcode=1000&email=janez.novak@dpd.si&phone=+38630111222&weight=5&num_of_parcel=1](https://easyship.si/api/parcel/import/return?name1=Janez%20Novak&street=Celovska%20cesta&rPropNum=34&city=Ljubljana&country=SI&pcode=1000&email=janez.novak@dpd.si&phone=+38630111222&weight=5&num_of_parcel=1)

Example return label generation for HR:

[https://easyship.hr/api/parcel/import/return?name1=Damir novakovic&street=Slatinska ulica&rPropNum=4A&city=Zagreb&country=HR&pcode=10360&email=damir.novakovic@dpd.hr&phone=+38591111222&weight=5&num_of_parcel=1](https://easyship.hr/api/parcel/import/return?name1=Damir%20novakovic&street=Slatinska%20ulica&rPropNum=4A&city=Zagreb&country=HR&pcode=10360&email=damir.novakovic@dpd.hr&phone=+38591111222&weight=5&num_of_parcel=1)

Example return label generation for SI, with different return address:

[https://easyship.si/api/parcel/import/return?name1=Janez Novak&street=Celovska cesta&rPropNum=34&city=Ljubljana&country=SI&pcode=1000&email=janez.novak@dpd.si&phone=+38630111222&weight=5&num_of_parcel=1&return_name=DPD d.o.o.&return_name2=skladišče&return_pcode=1000&return_country=SI&return_street=Ljubljanska Ulica&return_PropNum=44&return_city=Ljubljana&return_phone=015130000](https://easyship.si/api/parcel/import/return?name1=Janez%20Novak&street=Celovska%20cesta&rPropNum=34&city=Ljubljana&country=SI&pcode=1000&email=janez.novak@dpd.si&phone=+38630111222&weight=5&num_of_parcel=1&return_name=DPD%20d.o.o.&return_name2=skladi%C5%A1%C4%87e&return_pcode=1000&return_country=SI&return_street=Ljubljanska%20Ulica&return_PropNum=44&return_city=Ljubljana&return_phone=015130000)

Example return label generation for HR, with different return address:

[https://easyship.hr/api/parcel/import/return?name1=Damir novakovic&street=Slatinska ulica&rPropNum=4A&city=Zagreb&country=HR&pcode=10360&email=damir.novakovic@dpd.hr&phone=+38591111222&weight=5&num_of_parcel=1&return_name=DPD Croatia&return_name2=skladište&return_pcode=10360&return_country=HR&return_street=Zagrebačka Ulica&return_PropNum=44&return_city=Zagreb&return_phone=523453245](https://easyship.hr/api/parcel/import/return?name1=Damir%20novakovic&street=Slatinska%20ulica&rPropNum=4A&city=Zagreb&country=HR&pcode=10360&email=damir.novakovic@dpd.hr&phone=+38591111222&weight=5&num_of_parcel=1&return_name=DPD%20Croatia&return_name2=skladi%C5%A1%C4%87e&return_pcode=10360&return_country=HR&return_street=Zagreba%C4%87ka%20Ulica&return_PropNum=44&return_city=Zagreb&return_phone=523453245)

Result:

JSON text with the following parameters

Name	Data	Format
status	status of the parcel import	'ok': no problem occurred 'err': some problem occurred, displayed in errlog
errlog	Text message about the error	Display error message
pL_number	DPD array of parcel number for the inserted parcels. Returned only if no error occurred.	16972000336597

Positive example:

```
{
  "status": "ok",
  "errlog": null,
  "pL_number": [
    "16972000336597"
  ]
}
```

Error example:

```
{
  "status": "err",
  "errlog": "Sender street is mandatory (ES-356)",
  "pL_number": []
}
```

18. Limited quantity parcel generation

With the following interface, a DPD client can create a DPD Limited Quantity label. This endpoint works the same as a regular parcel generation. Five additional mandatory fields for Limited Quantity check are added:

United Nations Number, Packing group, Classification code, Class and Substance weight

Web service URL for SI: <https://easyship.si/api/parcel/import>

Web service URL for HR: <https://easyship.hr/api/parcel/import>

Parameters submit information:

- Method: POST
- Character encoding: UTF-8
- Content type:
- Authorization: 'Basic \${credentials}'

Credentials are part of the Authorization header. They are a Base64 encoded string of username:password.

Username and password are the same as for login into the easyship web portal.

Additional input parameters:

Name	Max length	Mandatory	Data
parcel_type	20	yes	Limited quantity parcel type: D-LQ: DPD Business Limited Quantity D-LQ-IDC: DPD Business Limited Quantity with ID Check service D-LQ-COD: DPD Business Limited Quantity with COD service D-LQ-COD-IDC: DPD Business Limited Quantity with COD and ID Check service D-B2C-LQ: DPD Home Limited Quantity D-B2C-LQ-IDC: DPD Home Limited Quantity with ID Check service D-B2C-LQ-COD: DPD Home Limited Quantity with COD service D-B2C-LQ-COD-IDC: DPD Home Limited Quantity with COD and ID Check service
lq_unno	19	yes	Substance identification: UN-No.
lq_pgggroup	15	yes	Substance identification: Packing group
lq_ccode	5	yes	Substance identification: Classification code
lq_class	6	yes	Substance identification: Class
lq_subweight	8	yes	Weight of this substance in Grams units without decimal delimiter (e.g. 3000 equals 3kg)

Example DPD Business Limited Quantity parcel for SI:

<https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=3869122>

Webservices user manual

[3441&sender_remark=Dostava v upravo&weight=4.0&order_number=Referenca12&parcel_type=D-LQ&num_of_parcel=1&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4](https://easyship.hr/api/parcel/import?name1=Matisa%20d.o.o.&name2=Damir%20Novakovi%C4%87&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostava%20v%20upravo&weight=4.0&order_number=Referenca12&parcel_type=D-LQ&num_of_parcel=1&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4)

Example DPD Business Limited Quantity parcel for HR:

[https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=D-LQ&num_of_parcel=1&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4](https://easyship.hr/api/parcel/import?name1=Matisa%20d.o.o.&name2=Damir%20Novakovi%C4%87&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti%20u%20upravu&weight=4.0&order_number=Referenca1&parcel_type=D-LQ&num_of_parcel=1&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4)

Example DPD Home Limited Quantity with COD parcel for SI:

[https://easyship.si/api/parcel/import?name1=Podjetje d.o.o.&name2=Janez Novak&street=Celovska cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38691223441&sender_remark=Dostava v upravo&weight=4.0&order_number=Referenca12&parcel_type=D-B2C-LQ-COD&num_of_parcel=1&lq_cod_amount=10&lq_cod_purpose=ref342652354&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4](https://easyship.si/api/parcel/import?name1=Podjetje%20d.o.o.&name2=Janez%20Novak&street=Celovska%20cesta&rPropNum=492&city=Ljubljana&country=SI&pcode=1000&email=test@dpd.si&phone=38691223441&sender_remark=Dostava%20v%20upravo&weight=4.0&order_number=Referenca12&parcel_type=D-B2C-LQ-COD&num_of_parcel=1&lq_cod_amount=10&lq_cod_purpose=ref342652354&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4)

Example DPD Home Limited Quantity with COD parcel for HR:

[https://easyship.hr/api/parcel/import?name1=Matisa d.o.o.&name2=Damir Novaković&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti u upravu&weight=4.0&order_number=Referenca1&parcel_type=D-B2C-LQ-COD&num_of_parcel=1&lq_cod_amount=10&lq_cod_purpose=ref342652354&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4](https://easyship.hr/api/parcel/import?name1=Matisa%20d.o.o.&name2=Damir%20Novakovi%C4%87&street=Slatinska&rPropNum=4&city=Zagreb&country=HR&pcode=10000&email=test@dpd.hr&phone=38591223441&sender_remark=Dostaviti%20u%20upravu&weight=4.0&order_number=Referenca1&parcel_type=D-B2C-LQ-COD&num_of_parcel=1&lq_cod_amount=10&lq_cod_purpose=ref342652354&lq_unno=1483&lq_pggroup=II&lq_ccode=O2&lq_class=5.1&lq_subweight=4)