

The Deliverea Developer Hub

Welcome to the Deliverea developer hub. You'll find comprehensive guides and documentation to help you start working with Deliverea as soon as possible, as well as support if you get stuck. Let's jump right in!

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v3.0

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Full management of multi-carrier logistics

As explained in our [Platform Overview](#) Deliverea is an API-first solution offering full automation of the documentation process no matter the carrier or service required.

API description

Our SaaS solution consists of a RESTful API exposed to clients under the following connection requirements:

- Access to resources is done through the HTTPS protocol.
- [Basic Auth](#) credentials are required.
- JSON formatted requests and responses.
- The request method (verb) determines the nature of the action to perform. A request using the GET method means your are getting something back from Deliverea, while a POST would save something new into Deliverea.

The API call will respond with appropriate HTTP status codes for all requests. When a response is received, the status code is highlighted and provided along with a help message showing the possible meaning of the response code.

- **2XX** OK codes mean a successful response.
- **4XX** codes relate to client errors.
 - For instance a **404** entails that the resource was not found.
- **5XX** response codes indicate server errors in case our API is facing any temporary issue.

Full order fulfillment

On the end-to-end workflow shown below, you can see the full coverage carried out though the Deliverea API.

📖 Please note that *some actions or stages* represented on the picture *are optional* and it is not compulsory to implement them for more simple operational flows.



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EXPEDITIONS

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Shipments

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DELIVERY MANAGEMENT (Upgrade)

Advanced mail tracking

Create a shipment (sync flow)

POST https://api.deliverea.com/v3/shipments

RECENT REQUESTS

TIME	STATUS	USER AGENT
Make a request to see history.		
0 Requests This Month		

BODY PARAMS

Shipment documentation request

from

ADDRESS

ADDRESSDISTRIBUTIONCENTER

to required

ADDRESS

ADDRESSDISTRIBUTIONCENTER

carrierCode string | null required

dummy

Carrier code. Set this to 'auto' to have Deliverea auto-assign the carrier through Optimization Module (Upgrade).

serviceCode string | null required

standard

Service code. Set this to 'auto' to have Deliverea auto-assign the service

LANGUAGE

Shell

Node

Ruby

PHP

Python

CREDENTIALS

BASIC BASE64

Basic

username : password

URL

Base URL

https://api.deliverea.com/v3/shipments

CURL REQUEST

EXAMPLES

```
1 curl --request POST \  
2   --url https://api.deliverea.com/v3/shipments \  
3   --header 'accept: application/json' \  
4   --header 'content-type: application/json' \  
5   --data '  
6 {  
7   "costCenterCode": "DEFAULT"  
8 }  
9 '
```

Try It!

RESPONSE

EXAMPLES

Click Try It! to start a request and see the response here!
Or choose an example:
application/json

JUMP TO

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- Create a return (sync flow) POST
- Search returns by criteria GET
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- Label Engine

Create a return (sync flow)

POST

https://api.deliveria.com/v3/returns

RECENT REQUESTS

TIME	STATUS	USER AGENT
Make a request to see history.		
0 Requests This Month		

BODY PARAMS

Return documentation request

from object required

FROM OBJECT

carrierCode string | null required

Carrier code. Set this to 'auto' to have Deliveria auto-assign the carrier through Optimization Module (Upgrade).

dummy

serviceCode string | null required

Service code. Set this to 'auto' to have Deliveria auto-assign the service through Optimization Module (Upgrade).

standard

costCenterCode string | null Defaults to DEFAULT

Alias identifier of the cost center. If none set, DEFAULT will be assumed

DEFAULT

distributionCenterId string required

Distribution center identifier

51453d83-8014-1

clientReference string required

Referennce of the shipping order in the client systems

REF0123456789

Shipping Date must be the date of the return

LANGUAGE

ShellNodeRubyPHPPython

CREDENTIALS

BASIC

BASE64

Basic

username: password

URL

Base URL

https://api.deliveria.com/v3/returns

CURL REQUEST

EXAMPLES

1 curl --request POST \
2 --url https://api.deliveria.com/v3/returns \
3 --header 'accept: application/json' \
4 --header 'content-type: application/json' \
5 --data '
6 {
7 "costCenterCode": "DEFAULT"
8 }
9 '

Try It!

RESPONSE

EXAMPLES

Click Try It! to start a request and see the response here!
Or choose an example:

application/json

201401403

422 - There Are Missing Or Invalid Fields

422 - There Was An Error Documenting Against The

Carbon footprint >
Orders >

DELIVERY MANAGEMENT (? UPGRADE ?)

Advanced mail tracking >
Webhooks >
Incidences Management >

OPTIMIZATION (? UPGRADE ?)

Allocation >

Assignment >

Rules >

- Create a new rule POST
- Get a list of rules GET
- Get a rule by id GET
- Update the properties of the rule PUT
- Delete a rule DELETE
- Return matched rule POST

Label Engine >

Cost Controlling >

CONFIGURATION

BillingAccounts >
Carriers and services >
Cost Centers >
DistributionCenters >
Email Accounts >

Create a new rule

POST https://api.deliverea.com/v3/rules

RECENT REQUESTS

TIME	STATUS	USER AGENT
Make a request to see history.		
0 Requests This Month		

BODY PARAMS

Rules configuration request

alias

string

required

Define an alias for the rule

conditions

object

required

CONDITIONS OBJECT

+

actions

array of objects

required

ADD OBJECT

+

enable

boolean

required

true

The status of the new rule

priority

number

required

1

The priority of the new rule when compare with others rules

distributionCenterId

string

966e4225-6cfa-1

UUID identifier of the distribution center

module

string | null

general

Optional field by default general

LANGUAGE

Shell

Node

Ruby

PHP

Python

CREDENTIALS

BASIC ⓘ BASE64 ⓘ

Basic

username

:

password

URL

Base URL

https://api.deliverea.com/v3/rules

CURL REQUEST

EXAMPLES

```
1 curl --request POST \  
2   --url https://api.deliverea.com/v3/rules \  
3   --header 'accept: application/json' \  
4   --header 'content-type: application/json' \  
5   --data '{"enable":true}'
```

Try It!

RESPONSE

EXAMPLES

Click Try It! to start a request and see the response here!
Or choose an example:

application/json

400 403 409 422

- Carbon footprint
- Orders
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Label Engine

Configure label range to carrierPOST

Get label rangeGET

Update label rangePUT
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Configure label range to carrier

POST https://api.deliverea.com/v3/carriers/ranges

RECENT REQUESTS

TIME	STATUS	USER AGENT
Make a request to see history.		
0 Requests This Month		

BODY PARAMS

Range configuration request

aliasstringrequired

Range alias

carrierCodestringrequired

dummy

startCodenumberrequired

1

First number of the range configured

endCodenumberrequired

9999999

Last number of the range configurd (must be bigger than startCode)

cyclicalboolean

false

Tags a range to reset when it reaches it's maximum

RESPONSES

200	Range configured correctly
-----	----------------------------

LANGUAGE

Shell

Node

Ruby

PHP

Python

CREDENTIALS

BASIC BASE64

Basic

username

:

password

URL

Base URL

https://api.deliverea.com/v3/carriers/ranges

CURL REQUEST

EXAMPLES

```
1 curl --request POST \  
2   --url https://api.deliverea.com/v3/carriers/ranges \  
3   --header 'accept: application/json' \  
4   --header 'content-type: application/json'
```

Try It!

RESPONSE

EXAMPLES

Click Try It! to start a request and see the response here!
Or choose an example:

application/json

422