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Instructiuni API

Curier Manager API

URL

Each instance of the CurierManager app has its own base URL. The generic api url is:

BaseURL?Main?api_key=<api key>&…

For example, if the CurierManager instance is at http://app.curiermanager.ro/cscourier/

Then the API URL to create an AWB will be:

http://app.curiermanager.ro/cscourier/Main?api_key=<api_key>&API_createAWB=true &...

Create AWB

BaseURL?Main?api_key=<api key>&API_createAWB=true

The following fields can be added:

"type", "service_type", "retur", "retur_type", "ramburs", "ramburs_type", "insurance", "weight", "content", "comments", "pick_ship", "pick_return"

"from_name", "from_contact", "from_str", "from_nr", "from_bl", "from_sc", "from_et", "from_ap", "from_interfon", "from_sector", "from_city", "from_county", "from_country", "from_phone",

"to_name", "to_contact", "to_str", "to_nr", "to_bl", "to_sc", "to_et", "to_ap", "to_interfon", "to_sector", "to_city", "to_county", "to_country", "to_zipcode", "to_phone", "to_extra"

type: plic | colet
service_type: expres | regular
retur: 0 | 1

retur_type: colet | document
ramburs: <amount ramburs>
ramburs_type: cont | cash
weight: <wight in kg>

from_name: <receiver name, company name if applicable>
from_contact: <contact within receiver company>

Any number of extra services (like "Delivery Saturday") can be specified, each by adding a parameter like *service_<service id>* with the value true. For example if Delivery Saturday has the id 57, you would have: *service_57=true*

The full list of available services can be obtained through the API using the URL:
BaseURL?Main?api_key=<api key>&API_listServices=true

The Create AWB API call returns one string, containing the number of the created AWB.

The status for the created AWB will be "in_curs" or "neridicat", depending on the default setting the courier company is using.

awb_event_handler

awb_event_handler is an optional parameter which can be used when creating the awb. It contains an URL towards which the system will send event call – POST requests containing a JSON map with the following fields:

- *awb* – awb number

- *status* – awb status

Right now there are only status-changed events, but this may change in the future.

Events are being sent asynchronously, with a delay of max 60s.

Finding out an expedition price

BaseURL?Main?api_key=<api key>&API_getPrice=true

Works by creating and immediately deleting an awb. Takes the same fields as API_createAWB, and returns a single number – the price of the expedition.

Printing an AWB

BaseURL/Main?api_key=<apikey>& API_printAWB=true &awbno=<awbno>

If you want to **save the awb in a pdf format** add *&pdf=true* to the previous link, as shown in the following example:
BaseURL/Main?api_key=<apikey>& API_printAWB=true&pdf=true&awbno=<awbno>

Get AWB status:

BaseURL/Main?api_key=<apikey>&API_getStatus=true&awbno=<awbno>

Get AWB info:

BaseURL/Main?api_key=<apikey>&API_getAWBInfo=true&awbno=<awbno>

Returns a JSON map, consisting of:

- text fields with awb info ("id", "no", "status", "from_address", "to_address", "from_city", "to_city", "from_country", "to_country", "ramburs", "ramburs_type")

- "invoice", which contains a map with invoice info (date as unixtime, series, no, value - invoice value without VAT)

- "decont_client", which contains a map with decont info: date as unixtime, transaction_no, value

Cancel an AWB:

BaseURL/Main?api_key=<apikey>&API_cancelAWB=true&awbno=<awbno>

The life-cycle of an AWB

An AWB can have one of the following statuses:

- *initial* (not ready) – the awb can still be edited by the client. It is not ready for pick-up

- *neridicat* (ready-for-pickyup) – the awb is ready and waiting for pickup

- *in_curs* (in transit) being delivered

- *livrat* (delivered) the awb has been delivered successfully

- *returnat* (returned) the awb has been returned for some reason

- *anulat* (canceled) the awb has been canceled before pickup
- *exceptie* (exception) anything else