



API DOCUMENTATION

FAN Courier

V 2.0

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INTRODUCTION

In order to use the selfAWB integration API, you must have a signed contract with **FAN Courier**. If you have a valid contract, but you have not received the login credentials in the selfAWB application, you can contact our colleagues from the selfAWB Department at selfawb@fancourier.ro.

If you do not have a signed contract with FAN Courier and you wish to sign one, you can contact our colleagues from the Sales Department at sales.bucuresti@fancourier.ro.

For support related to this integration, you can contact our colleagues from the Presales Department at: presales@fancourier.ro.

Terminology used

- **AWB (Air Waybill)** – is a unique identifier of a shipment. This guarantees that all parties involved have access to the necessary information to ensure an efficient and safe delivery.
- **Courier Order** – represents the request to pick up an AWB.
Attention! To pick up a shipment, it is not enough to only generate the AWB number, a courier order must also be created.
- **Token** – is a code generated based on the credentials used in the SelfAWB platform and used for authentication and authorization of calling endpoints.
- **Service** – the specific type of AWB, which dictates how the shipment should be handled.
- **Option** – additional facilities that can be chosen to customize and optimize the expedition according to the requirements.
- **Third-party payment** – the costs associated with shipping a package are not paid by the sender or the recipient, but by a third party.
- **COD (Cash on delivery)** – the cash on delivery amount for the shipment.
- **PUDO Points(Pickup Dropoff)** – pick-up or delivery points, locations where customers can go to pick up parcels or drop off parcels.
- **Event** – statuses are used to track and communicate the progress of a shipment.
- **Shipping slip** – a form where multiple shipments are centralized and organized.
- **Branch** – the working point from where shipments depart.

For **Authentication**, the Base Auth endpoint is used.

To **generate the AWB**, the following endpoints are used:

1. Types of services
 - used to return a list of service types
2. Service options
 - used to return a list of options that can be used on an AWB, depending on the type of service
3. Counties

- used to return a list of counties from the FAN Courier nomenclature
- 4. Localities
 - used to return a list of localities from the FAN Courier nomenclature
- 5. Streets
 - used to return a list of streets from the FAN Courier nomenclature
- 6. Internal AWB
 - Used to generate internal AWBs
- 7. PUDO Points
 - used to obtain a list of fixed FANbox/PayPoint points
- 8. External AWB
 - Used to generate export AWBs
- 9. Printing AWB
 - Used to print AWBs
- 10. Deleting AWB
 - May be used to delete an AWB from the shipping slip

The following Endpoints are used to place or cancel a **Courier Order**:

- Place Courier Order
- Delete Courier Order

The following Endpoints are used for **Reporting - Shipments**:

- Shipping slip
- AWB events
- AWB Tracking
- Bank transfers

The following Endpoints are used for **Reporting - Orders**:

- Order Report
- Courier Orders Events
- Tracking Courier Orders

To generate **Return** orders, use the details in the **Return Shipments** section.

AUTHENTICATION

POST Base Auth

`https://api.fancourier.ro/login`

Description : generate token; this is **valid for 24h and must be regenerated upon expiration. In the response, along with the token, the date and time of its expiration are specified in the "expiresAt" parameter.**

Method : HTTP POST

Response: JSON

Important: a **Bearer Token** shall be used for the authentication and authorization of each endpoint.

It is not necessary to generate a token for each transmitted request, one must be used for all requests within a day. A viable solution is the implementation of a system for storing the token, so that once generated, it can be used for all requests within the next 24 hours. When you receive a response from the API indicating that the token has expired, a new one must be generated.

Params:

- **username** – the username used to **log in** to the **selfAWB** application
- **password** – the password used to **log in** to the **selfAWB** application

Request example:

`{{url}}/login?username=clienttest&password=testing`

Response example:

```
{
  "status": "success",
  "data": {
    "token": "48980806|YHNhViPDeXI kzXu1U3xrjJ91w6AZ8wZBeuTdT3fW",
    "expiresAt": "2024-06-14 06:00:55"
  }
}
```

AWB GENERATION

■ TYPES OF SERVICES

GET Services

<https://api.fancourier.ro/reports/services>

Description : all types of FAN Courier services

Method : HTTP GET

Response : JSON

Request example:

`{{url}}/services`

Response example:

```
{
  "status": "success",
  "data": [
    {
      "id": 1,
      "name": "Standard",
      "description": "delivery in min. 1, max. 3 working days "
    },
    {
      "id": 2,
      "name": "RedCode",
      "description": "delivery by 10 o'clock the following day - check the list
on the website "
    },
    {
      "id": 4,
      "name": "Cont Colector",
      "description": "payment on delivery in the account"
    },
    {
      "id": 5,
      "name": "Express Loco 2H",
      "description": "delivery on the same day, in 2H"
    },
    {
      "id": 6,
      "name": "Express Loco 4H",
      "description": "delivery on the same day, in 4H"
    },
    {
      "id": 7,
      "name": "Express Loco 6H",
      "description": "delivery on the same day, in 6H"
    },
    {
      "id": 8,
      "name": "Export",

```

```
        "description": null
    },
    {
        "id": 9,
        "name": "Red code-Cont Collector",
        "description": "delivery by 10 o'clock the following day, payment on
delivery, in account"
    },
    {
        "id": 10,
        "name": "Express Loco 2H-Cont Collector",
        "description": "delivery on the same day, in 2H, payment on delivery, in
account"
    },
    {
        "id": 11,
        "name": "Express Loco 4H-Cont Collector",
        "description": "delivery on the same day, in 4H, payment on delivery, in
account"
    },
    {
        "id": 12,
        "name": "Express Loco 6H-Cont Collector",
        "description": "delivery on the same day, in 6H, payment on delivery, in
account"
    },
    {
        "id": 13,
        "name": "Express Loco 1H",
        "description": "delivery on the same day, in 1H"
    },
    {
        "id": 14,
        "name": "Express Loco 1H-Cont Collector",
        "description": "delivery on the same day, in 1H, payment on delivery, in
account"
    },
    {
        "id": 18,
        "name": "Export-Cont Collector",
        "description": null
    },
    {
        "id": 19,
        "name": "CollectPoint",
        "description": null
    },
    {
        "id": 20,
        "name": "CollectPoint Cont Collector",
        "description": null
    },
    {
        "id": 21,
        "name": "Produse Albe",
        "description": "delivery of household appliances max. 30 kg"
    },
    {
        "id": 22,
        "name": "Produse Albe-Cont Collector",
        "description": "delivery of household appliances max. 30 kg, payment on
delivery, in account"
    },
    },
    },
```

```
{
  {
    "id": 23,
    "name": "Transport Marfa",
    "description": "delivery of goods over 30 kg"
  },
  {
    "id": 24,
    "name": "Transport Marfa-Cont Colector",
    "description": "delivery of goods over 30 kg, payment on delivery, in
account"
  },
  {
    "id": 25,
    "name": "Transport Marfa Produse Albe",
    "description": "cargo type delivery - household appliances over 30kg"
  },
  {
    "id": 26,
    "name": "Transport Marfa Produse Albe-Cont Colector",
    "description": "cargo type delivery - household appliances over 30 payment
on delivery, in account"
  },
  {
    "id": 27,
    "name": "FANbox",
    "description": null
  },
  {
    "id": 28,
    "name": "FANbox Cont Colector",
    "description": null
  }
]
}
```

▪ SERVICE OPTIONS

GET Service options

<https://api.fancourier.ro/reports/service-options>

Description: the options that can be assigned to a shipment, depending on the type of service

Method: HTTP GET

Response : JSON

Params:

- **clientId** – Mandatory
- **service** – mandatory // For full list, go to [{{url}}/services](#)

Request example:

[{{url}}/service-options?clientId=7032158&service=FANbox](#)

Response example:

```
{
  "status": "success",
  "data": [
    {
      "id": "V",
      "name": "PickUp"
    },
    {
      "id": "W",
      "name": "DropOff"
    },
    {
      "id": "X",
      "name": "ePOD"
    }
  ]
}
```

OPTION DESCRIPTION

Open upon delivery (Letter: A) – It gives the possibility to open the package upon delivery and visually check, in maximum 1 minute, whether the ordered products are appropriate.

oPOD (Letter: B) – Receipt confirmation service consisting in handing over to the sender, a proof of having delivered the registered postal item, confirmed in writing by the recipient, in physical format, within minimum one and maximum 3 working days, using a road transport solution.

Dropping off at a FAN office (Letter: C) – When the sender hands over the shipment to a FAN Courier office.

Delivery at a FAN office (Letter: D) – When the recipient wants to pick up the shipment from a FAN Courier office.

Delivery at a PayPoint store (Letter: F) Collecting, sorting, transporting and delivering envelopes at the contact points in the PayPoint network.

SMS Business (Letter: M) – Available only for recipients who are legal entities. The system will automatically send the recipient an SMS containing the PIN and a link providing a simpler and more efficient way to track the delivery status.

Pick-up Prealert (Letter: O) – An option allowing sending customer to be informed by text message, on the existence of the pick-up order and the time interval in which a courier will show up to pick up the shipment.

Prealert (Letter : P) – Involves an e-mail notifying the recipient customer, when the shipment is picked up by the courier from its sender.

Delivery on Saturday (Letter : S) – Shipments picked up on Friday will be delivered on Saturday.

PickUp (Letter: V) – Only for FANbox shipments. Used when the recipient wants to pick up the shipment from a FAN Courier locker.

DropOff (Letter : W) – Only for FANbox shipments. Used when the sender wants to drop the shipment off, at a FAN Courier locker.

ePOD (Letter: X) - Allows replacing the A5 format AWB, with a label prepared by the sender. Delivery confirmation is provided via e-mail. Only one of the two options can be selected: ePOD/oPOD. They are mutually exclusive.

mPOS (Letter: Y) - Card payment is available at customer receptions and at FANbox, via a POS device or at the courier, via a PDA. This payment method is available for transport charges and invoices, for all FAN Courier shipments, while for the cargo value, it is available ONLY for those merchants who have accepted this payment method.

DropOff PayPoint (Letter: E) – Used for dropping off shipments at a PayPoint location, using any type of service.

▪ PRINTING AWBs

GET AWB Print

`https://api.fancourier.ro/awb/label`

Description: the physical label of one or more AWBs

Method: HTTP GET

Response: HTML / PDF / ZPL

Params:

- **clientId** – Mandatory
- **awbs[]** – Mandatory
- **pdf** – optional // to be filled in with **1** or **0**
- **zpl** – optional // to be filled in with **1** or **0**
- **language** – optional // to be filled in with **ro** or **en**
- **format** – optional // to be filled in with **A4**, **A5** or **A6**(only for ePOD)
- **dpi** – optional // print resolution in DPI (dots per inch) for ZPL printing

* to print multiple AWBs, add one awbs[] parameter for each individual AWB

* if no format parameter is used (pdf/zpl), the default response will be HTML

Request example:

```
{{url}}/awb/label?clientId=7032158&awbs[]=2080300121976&awbs[]=2081300120386
```

▪ DELETING AWBs

DEL AWB

`https://api.fancourier.ro/awb`

Description: to delete an AWB from the shipping slip

Method : HTTP DEL

Response : JSON

Params:

- **clientId** – Mandatory
- **awb** – Mandatory

Request example:

```
{{url}}/awb?clientId=7032158&awb=2081300120386
```

Response example:

```
{
  "status": "success",
  "data": "The AWB was successfully deleted"
}
```

INTERNAL AWB

POST AWB Intern

<https://api.fancourier.ro/intern-awb>

Description: generated one or more AWBs

Method: HTTP POST

Response: JSON

REQUEST BODY SCHEMA:

clientId : mandatory // clientID of the sender branch

info.service : mandatory // type of service, for full list see [{{url}}/services](#)

info.bank : optional – string – 50 char max

info.bankAccount : optional – string – 35 char max

info.parcel : mandatory – int – 999 max // total number of parcels

info.envelope : mandatory – int – 999 max // total number of envelopes

info.weight : mandatory – numeric – 9999 max // total weight

info.cod : optional – numeric – 10000 max // cash on delivery ammount

info.declaredValue : optional – numeric – 999999 max

info.payment : mandatory – string – 50 char max // the client which will pay the expedition (sender; recipient; Other)

info.refund : optional – string – 50 char max // restitution (another parcel; check; documents; etc.)

info.returnPayment : optional – string – 50 char max // the client which will pay the expedition (from recipient to sender) for the return of the cash reimbursement (non-ContColector) or the restitution

info.observation : optional – string – 255 char max

info.content : optional – string – 255 char max

info.dimensions : mandatory – numeric – 999 max // width length height

info.costCenter : optional – string – 40 char max

info.options : optional – string – 50 char max // options on the AWB (ex. X for ePOD)

info.uitCode : optional – string – format "ABCD-1234-EFGH-5678" // UIT code

recipient.name : mandatory – string – 50 char max

recipient.contactPerson : mandatory – string – 50 char max

recipient.phone : mandatory – string – 16 char max

recipient.secondaryPhone : optional – string – 16 char max

recipient.email : optional – string – 100 char max

recipient.address.county : mandatory – string – 50 char max

recipient.address.locality : mandatory – string – 50 char max

recipient.address.street : mandatory – string – 255 char max

recipient.address.streetNo : optional – string – 10 char max

recipient.address.zipCode : optional – string – 6 char max

recipient.address.building : optional – string – 20 char max

recipient.address.entrance : optional – string – 16 char max

recipient.address.floor : optional – string – 10 char max

recipient.address.apartment : optional – string – 10 char max

* To generate more AWBs, add a new "info" element in the "shipments" array ".

```
{
  "clientId": 7032158, //mandatory
  "shipments": [
    {
      "info": {
        "service": "", //mandatory; {{url}}/services
        "bank": "", //optional
        "bankAccount": "", //optional
        "packages": { // mandatory
          "parcel": 1,
          "envelope": 0
        },
        "weight": 2, //mandatory
        "cod": 0, //optional
        "declaredValue": 0, //optional
        "payment": "", // mandatory
        "refund": "", //optional
        "returnPayment": "", //optional
        "observation": "", // optional
        "content": "", //optional
        "dimensions": { // mandatory
          "length": 1,
          "height": 2,
          "width": 3
        },
        "costCenter": "", // mandatory
        "options": [ //optional; the letters related to the options retrieved
          through the {{url}} endpoint are concatenated as ["X","A"] /service-options
          "v"
        ],
        "uitCode": "ABCD-1234-EFGH-5678",
      },
      "recipient": { //mandatory
        "name": "",
        "phone": "",
        "email": "", //optional unless FANBox is used
        "address": { //mandatory
          "county": "", //{{url}}/counties
          "locality": "", //{{url}}/localities
          "street": "", //{{url}}/streets
          "streetNo": "",
          "pickupLocation": "", //only for FANbox - {{url}}/pickup-points
          "zipCode": "",
          "building": "",
          "entrance": "",
          "floor": "",
          "apartment": ""
        }
      }
    }
  ]
}
```

REQUEST EXEMPLE – AWB SERVICE TYPE STANDARD

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "service": "Standard",
        "bank": "",
        "bankAccount": "",
        "packages": {
          "parcel": 1,
          "envelope": 0
        },
        "weight": 2,
        "cod": 0,
        "declaredValue": 0,
        "payment": "recipient",
        "refund": null,
        "returnPayment": null,
        "observation": "Observation",
        "content": "Order no. #346",
        "dimensions": {
          "length": 1,
          "height": 2,
          "width": 3
        },
        "costCenter": "DEP IT",
        "options": [
          "X"
        ],
        "uitCode": "ABCD-1234-EFGH-5678",
      },
      "recipient": {
        "name": "Recipient's name",
        "phone": "0723456789",
        "email": "adresa@email.com",
        "address": {
          "county": "Bucharest",
          "locality": "Bucharest",
          "street": "Fabrica de Glucoza",
          "streetNo": "11C",
          "zipCode": "020331",
          "building": "46",
          "entrance": "2",
          "floor": "3",
          "apartment": "51"
        }
      }
    }
  ]
}
```

REQUEST EXAMPLE – AWB SERVICE TYPE- CONT COLECTOR

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "service": "Cont Colector",
        "bank": "",
        "bankAccount": "",
        "packages": {
          "parcel": 1,
          "envelope": 0
        },
        "weight": 2,
        "cod": 1000,
        "declaredValue": 1000,
        "payment": "sender",
        "refund": null,
        "returnPayment": null,
        "observation": "Observation",
        "content": "Order #346",
        "dimensions": {
          "length": 1,
          "height": 2,
          "width": 3
        },
        "costCenter": "DEP IT",
        "options": [
          "X"
        ]
      },
      "recipient": {
        "name": "Recipient's name",
        "phone": "0723456789",
        "email": "adresa@email.com",
        "address": {
          "county": "Bucharest",
          "locality": "Bucharest",
          "street": "Fabrica de Glucoza",
          "streetNo": "11C",
          "zipCode": "020331"
        }
      }
    }
  ]
}
```

Response example:

```
{
  "response": [
    {
      "awbNumber": 2228300120233,
      "tariff": 29.7,
      "vat": 5.64,
      "packages": 1,
      "letter": "B",
      "routingCode": "1181",
      "office": "Bucuresti",
      "pickUpPointId": null,
      "visualCode": "11-08-01",
    }
  ]
}
```

```
    "estimatedDeliveryTime": 24,  
    "errors": null  
  } ] }
```

▪ COUNTIES

GET Counties

<https://api.fancourier.ro/reports/counties>

Description: list of all counties in Romania

Method : HTTP GET

Response : JSON

Request example:

[{{url}}/counties](https://api.fancourier.ro/reports/counties)

▪ LOCALITIES

GET Localities

<https://api.fancourier.ro/reports/localities>

Description: list of localities in the FAN Courier database

Method : HTTP GET

Response : JSON

Params:

- **county** – optional // only the localities in that respective country shall be shown

Request example:

[{{url}}/localities?county=Bucuresti](https://api.fancourier.ro/reports/localities?county=Bucuresti)

Response example:

```
{  
  "status": "success",  
  "data": [  
    {  
      "id": 11,  
      "name": "Bucharest",  
      "county": "Bucharest",  
      "agency": "Bucharest",  
      "exteriorKm": 0  
    }  
  ]  
}
```

▪ STREETS

GET Streets

<https://api.fancourier.ro/reports/streets>

Description: list of all the streets in the FAN Courier database.

Method: HTTP GET

Response: JSON

Params:

- **county** – optional
- **locality** – optional
- **page** – optional
- **perPage** – optional // maximum value = 1000

*Parameters: **county**, **locality**, **page**, **perPage** are used to **filter** the results.

Request example:

`{{url}}/streets?county=Bucuresti&page=1&perPage=1`

Response example:

```
{
  "status": "success",
  "total": 5313,
  "perPage": 1,
  "currentPage": 1,
  "data": [
    {
      "id": 105702,
      "street": "1 Decembrie 1918",
      "type": "Boulevard",
      "locality": "Bucharest",
      "county": "Bucharest",
      "details": {
        "fromNo": "36",
        "toNo": "40",
        "parityNo": "0",
        "zipCode": "032466",
        "visualCode": "-",
        "routingCode": "0353"
      }
    }
  ]
}
```

▪ PUDO POINTS

MAP-FANBOX-POINTS

DESCRIPTION

FAN Courier map library with locations and pick up points, built-in with ReactJs, Leaflet & MUI.

INSTALLATION

USING A HOSTED VERSION

The latest stable release is available on several CDN's — to start using it straight away, place this in the head of your HTML code or at the end of your body.

```
<script src="https://unpkg.com/map-fanbox-points@latest/umd/map-fanbox-points.js" crossorigin defer></script>
```

USING A DOWNLOADED VERSION

Inside the archives downloaded from the above links, you will see:

- /umd/map-fanbox-points.js - The UMD build, suitable for use in the browser via a script tag. The script inject a global function to the `window` called `LoadMapFanBox`.

Unzip the downloaded archive to your website's directory and add this to the head of your HTML code:

```
<script src="/path/to/map-fanbox-points.js" defer></script>
```

USING A JAVASCRIPT PACKAGE MANAGER

If you use the npm package manager, you can fetch a local copy of package by running:

```
$ npm install map-fanbox-points
```

USAGE

After installing the library and importing, you can use it into your project as follow:

UMD

```
<script type="module">

  const defaultCounty = "Arad";

  const defaultLocality = "Arad";

  let selectedPickUpPoint = null;

  window.addEventListener("map:select-point", event =>
  {

    selectedPickUpPoint = event.detail.item;

    // you can store the selected pick up point on
    your side

  });

  const rootNode = document.getElementById("mapDiv");

  const btn = document.getElementById("openMap");

  btn.addEventListener("click", () => {

    window.LoadMapFanBox({
```

```
    pickupPoint: selectedPickUpPoint,  
  
    county: defaultCounty,  
  
    locality: defaultLocality,  
  
    rootNode,  
  
    // rootId = mapDiv  
  
  });  
  
});
```

```
</script>
```

ES

```
async click() {  
  
  const { LoadApp } = await import('map-fanbox-points')  
  
  const config: LoadAppProps = {  
  
    county: 'Bucuresti',  
  
    locality: 'Bucuresti',  
  
    rootId: 'mapRootId'  
  
  }  
  
}
```

```

    if (this.selectedItem) {

        config.pickUpPoint = this.selectedItem

    }

    LoadApp(config)

}

```

[!NOTE] The `window.LoadMapFanBox` and `LoadApp` function will load the map in a modal. The functions has the following parameters:

- `pickUpPoint` - the selected pick up point
- `county` - the default county
- `locality` - the default locality
- `rootNode` - the root node where the map will be rendered
- `rootId` - the root id where the map will be rendered

The `rootNode` or `rootId` should be provided to render the map.

[!NOTE] The `CustomEvent` name that listen for selected point is: `map:select-point`

```

window.addEventListener("map:select-point", event => {

    const pickUpPoint: PickUpPoint = event.detail.item;

});

type PickUpPoint = {

    id: string;

    name: string;

    description: string;

```

```
address: string;

latitude: number;

longitude: number;

schedule: string;

countyId: number;

localityId: number;

};
```

PICKUP POINTS

GET Pickup Points

`https://api.fancourier.ro/reports/pickup-points?type=`

Description: a list of all FAN Courier delivery points.

Method: HTTP GET

Response: JSON

Params:

- **type** – mandatory // one of the following pick-up points shall be used: fanbox; paypoint; office;

* Depending on the **type of delivery point**, the response shall contain its **name, description, address, GPS coordinates, operating hours** and **drawer availability**, by sizes.

Request example:

`{{url}}/pickup-points?type=fanbox`

PICKUP POINTS INDIVIDUAL

GET Pickup Point Individual

`https://api.fancourier.ro/reports/pickup-points?id=`

Description: list of information on a specific delivery point (FANbox, PayPoint, FAN Courier Office)

Method: HTTP GET

Response: JSON

Params:

- **id** – mandatory // the ID can be found out by accessing `{{url}}/pickup-points?type=`

* Depending on the **type of delivery point**, the response shall contain its **name, description, address, GPS coordinates, operating hours** and **drawer availability**, by sizes.

Request example:

```
{{url}}/pickup-points?id=FAN0033
```

Response example:

[illegible]

```

    "drawer": [
      {
        "type": "L",
        "number": 6
      },
      {
        "type": "M",
        "number": 1
      },
      {
        "type": "S",
        "number": 17
      }
    ]
  ]
}

```

FANBOX PARTICULARITIES

- In the **pickupLocationId/dropOffLocationId** field of the **JSON**, the **FANbox** location ID will be entered.

The respective IDs can be obtained by accessing `{{url}}/pickup-points?type=fanbox`

- The **county and locality** entered in the request must match those of the **FANbox**.

- **The service type** is **FANbox** or **FANbox Cont Colector**

- **Options:** **V** (pick-up from locker); **W** (drop-off at locker)

These options are mandatory and they can be used separately or simultaneously with other options.

- The **Maximum weight** admitted is **30 kg**

- Each AWB generated will contain **maximum one envelope/parcel**; no multiple shipments are allowed.

- **The package sizes** and **the recipient's phone number in 07xxxxxxxx format are mandatory fields**, that must be filled in when generating the AWB.

- FANbox pick-up AWBs **cannot** be associated with the following options: **Open upon delivery, Return documents, oPOD, Delivery from FAN office**.

*** Each FANbox terminal contains boxes with the following sizes:**

Size, compartment **L**:

H (height) = 40.4 cm

L (length) = 44.3 cm

W (width) = 45 cm

Size, compartment **M**:

H (height) = 19.6 cm

L (length) = 44.3 cm

W (width) = 45 cm

Size, compartment **S**:

H (height) = 9.2 cm

L (length) = 44.3 cm

W (width) = 45 cm

REQUEST EXAMPLE – AWB SERVICE TYPE - FANBOX

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "service": "FANbox",
        "bank": "",
        "bankAccount": "",
        "packages": {
          "parcel": 1,
          "envelope": 0
        },
        "weight": 2,
        "cod": 0,
        "declaredValue": 0,
        "payment": "sender",
        "refund": null,
        "returnPayment": null,
        "observation": "FRAGILE",
        "content": "Order #346",
        "dimensions": {
          "length": 3,
          "height": 4,
          "width": 6
        },
        "costCenter": null,
        "options": [
          "v"
        ]
      },
      "recipient": {
        "name": "Alex",
        "phone": "0723456789",
        "email": "recipient@ema.il",
        "address": {
          "county": "Bucuresti",
          "locality": "Bucuresti",
          "pickupLocationId": "F1011137"
        }
      }
    }
  ]
}
```

REQUEST EXAMPLE – AWB SERVICE TYPE- FANBOX CONT COLECTOR

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "service": "FANbox Cont Collector",
        "bank": "",
        "bankAccount": "",
        "packages": {
          "parcel": 1,
          "envelope": 0
        },
        "weight": 2,
        "cod": 100,
        "declaredValue": 0,
        "payment": "sender",
        "refund": null,
        "returnPayment": null,
        "observation": "FRAGILE",
        "content": "Order #346",
        "dimensions": {
          "length": 3,
          "height": 4,
          "width": 6
        },
        "costCenter": null,
        "options": [
          "v"
        ]
      },
      "recipient": {
        "name": "Alex",
        "phone": "0723456789",
        "email": "recipient@ema.il",
        "address": {
          "county": "Bucuresti",
          "locality": "Bucuresti",
          "pickupLocationId": " F1011137"
        }
      }
    }
  ]
}
```

REQUEST EXAMPLE – AWB DROP-OFF FANBOX

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "service": "FANbox",
        "bank": "",
        "bankAccount": "",
        "packages": {
          "parcel": 1,
          "envelope": 0
        },
        "weight": 2,
        "cod": 0,
        "declaredValue": 0,
        "payment": "sender",
        "refund": null,
        "returnPayment": null,
        "observation": "FRAGIL",
        "content": "Comanda #346",
        "dimensions": {
          "length": 3,
          "height": 4,
          "width": 6
        },
        "costCenter": null,
        "options": [
          "W"
        ]
      },
      "sender": {
        "name": "Ana",
        "phone": "0711111111",
        "email": "sender@ema.il",
        "address": {
          "county": "Bucuresti",
          "locality": "Bucuresti",
          "street": "Bd. Theodor Pallady",
          "dropOffLocationId": "F1000005"
        }
      },
      "recipient": {
        "name": "Alex",
        "phone": "0723456789",
        "secondaryPhone": "0723456789",
        "email": "recipient@ema.il",
        "address": {
          "county": "Bucuresti",
          "locality": "Bucuresti",
          "street": "Fabrica de Glucoza",
          "streetNo": "11C",
          "zipCode": "020331"
        }
      }
    }
  ]
}
```

PAYPOINT PARTICULARITIES

- The **service type** is **CollectPoint** or **CollectPoint Cont Colector**.
- In the **pickupLocationId/dropOffLocationId** field of the **JSON**, the **PayPoint** location ID will be entered.

The respective IDs can be obtained by accessing `{{url}}/pickup-points?type=paypoint`

- The **county and locality** entered in the request must match those of the **PayPoint**.
- **Options**: **F** (pick-up PayPoint); **E** (drop-off PayPoint)
- The maximum permitted **sizes** are 60x90x60 cm.
- The maximum permitted **weight** is 10 kg.
- For an account with a contract, AWBs with drop-off at PayPoint locations can only be generated for stores located in the same locality as the address registered on the account. Otherwise, an error will be returned.

REQUEST EXAMPLE – AWB DROP-OFF PAYPOINT – PICK-UP PAYPOINT

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "service": "CollectPoint",
        "bank": "",
        "bankAccount": "",
        "packages": {
          "parcel": 1,
          "envelope": 0
        },
        "weight": 1,
        "cod": null,
        "declaredValue": 100,
        "payment": "expeditor",
        "refund": null,
        "returnPayment": null,
        "observation": "",
        "content": "",
        "dimensions": {
          "length": 1,
          "height": 3,
          "width": 4
        },
        "costCenter": "",
        "options": ["F", "E"]
      },
      "sender": {
        "name": "client",
        "phone": "0769420420",
```

```

        "contactPerson": "client",
        "secondaryPhone": "0769420420",
        "email": "test@fancourier.ro",
        "address": {
            "county": "Bucuresti",
            "locality": "Bucuresti",
            "street": " Charles de Gaulle",
            "dropOffLocationId": "P192011"
        }
    },
    "recipient": {
        "name": "client",
        "phone": "0725100296",
        "contactPerson": "client",
        "email": "test@test.com",
        "address": {
            "county": "Bucuresti",
            "locality": "Bucuresti",
            "pickupLocationId": "P252518"
        }
    }
}
]
}

```

FAN OFFICE PARTICULARITIES

- The **service type** is **Standard** or **Cont Colector**.
- In the **pickupLocationId/dropOffLocationId** field of the **JSON**, the **FAN Office** location ID will be entered.

The respective IDs can be obtained by accessing `{{url}}/pickup-points?type=office`

- **Optiuni: D** (Delivery to FAN Office)
- The **county and locality** entered in the request must match those of the **FAN Office**.
- Any AWB that is not a FANbox drop-off or a PayPoint drop-off can be handed over at **any FAN Office**.

REQUEST EXAMPLE – AWB PICK-UP FAN OFFICE

```

{
    "clientId": 7032158,
    "shipments": [
        {
            "info": {
                "service": "Standard",
                "bank": "",
                "bankAccount": "",

```

```
    "packages": {
      "parcel": 1,
      "envelope": 0
    },
    "weight": 1,
    "cod": null,
    "declaredValue": 0,
    "payment": "expeditor",
    "refund": null,
    "returnPayment": null,
    "observation": "",
    "content": "",
    "dimensions": {
      "length": 1,
      "height": 3,
      "width": 4
    },
    "costCenter": "",
    "options": ["D"]
  },
  "recipient": {
    "name": "client",
    "phone": "0725100296",
    "contactPerson": "client",
    "email": "test@test.com",
    "address": {
      "county": "Bucuresti",
      "locality": "Bucuresti",
      "pickupLocationId": " S92"
    }
  }
}
]
```

▪ INTERNAL AWB RATE

GET AWB Internal Tariff

<https://api.fancourier.ro/reports/awb/internal-tariff>

Description: calculating the tariff of an Internal AWB

Method: HTTP GET

Response: JSON

Request example:

```
{
  "clientId": 7032158,
  "info": {
    "service": "Cont Colector",
    "payment": "expeditor",
    "weight": 1,
    "options": ["A", "S"],
    "dimensions": {
      "height": 5,
      "width": 6,
      "length": 7
    },
    "packages": {
      "parcel": 1,
      "envelope": 0
    },
    "declaredValue": null
  },
  "recipient": {
    "locality": "Constanta",
    "county": "Constanta"
  }
}
```

Response example:

```
{
  "status": "success",
  "data": {
    "extraKmCost": 0,
    "weightCost": 24.5,
    "insuranceCost": 0,
    "optionsCost": 0,
    "fuelCost": 1.69,
    "costNoVAT": 26.19,
    "vat": 4.98,
    "total": 31.17
  }
}
```

EXTERNAL AWB

POST External AWB

<https://api.fancourier.ro/extern-awb>

Description: generates one or more Export AWBs

Method: HTTP GET

Response: JSON

REQUEST BODY SCHEMA:

clientId : mandatory // clientID of the sender branch

info.service : mandatory // "Export" ; for Cont Colector, use the COD field with the ammount

info.deliveryMode : mandatory // "rutier" or "aerian"

info.contentType: mandatory // "document" or "non document"

info.bank : optional – string – 50 char max

info.bankAccount : optional – string – 35 char max

info.packages.parcel : mandatory – int – 999 max // total number of parcels

info.packages.envelope : mandatory – int – 999 max // total number of envelopes

info.dimensions: mandatory – numeric – 999 max // length, width, height

info.weight : mandatory – numeric – 9999 max // total weight

info.cod : optional – numeric – 10000 max // cash on delivery ammount (use for Cont Colector)

info.declaredValue : optional – numeric – 999999 max

info.payment : mandatory – string – 50 char max // the client which will pay the expedition (sender; recipient; Other)

info.observation : optional – string – 255 char max

info.costCenter : optional – string – 40 char max

info.options : optional – string – 50 char max

info.uitCode : optional – string – format "ABCD-1234-EFGH-5678" // UIT code

recipient.name : mandatory – string – 50 char max

recipient.phone : mandatory – string – 16 char max

recipient.secondaryPhone : optional – string – 16 char max

recipient.email : optional – string – 100 char max

recipient.address.country : mandatory – string – 50 char max

recipient.address.region : mandatory – string – 50 char max

recipient.address.locality: mandatory – string – 50 char max

recipient.address.street : mandatory – string – 255 char max

recipient.address.streetNo: optional – string – 10 char max

recipient.address.zipCode: mandatory – string – 10 char max

* To generate **multiple AWBs**, add a new **"info"** element for each, in the **"shipments"** array.

```
{
  "clientId": 7032158,
  "shipments": [
    {
      "info": {
        "deliveryMode": "rutier", // "by road" or "by air"
        "service": "Export", // "Export"
        "contentType": "document", // "document" or "non document"
        "bank": "TRC",
        "bankAccount": "RO38BRDE450SV88376004500",
        "packages": { // mandatory
          "parcel": 1,
          "envelope": 0
        },
        "dimensions": { // mandatory
          "length": 1,
          "height": 1,
          "width": 1
        },
        "weight": 5, // mandatory
        "declaredValue": 1000,
        "observation": "langa casa",
        "content": "content",
        "costCenter": "cost center",
        "options": [],
        "uitCode": "ABCD-1234-EFGH-5678",
      },
      "recipient": { // mandatory
        "name": "Recipient 2",
        "phone": "0723456789",
        "email": "recipient@ema.il",
        "address": {
          "country": "Bulgaria", // {{url}}/countries
          "region": "Sofia", // {{url}}/external-counties
          "locality": "Sofia", // {{url}}/external-localities
          "street": "ul. Ivan Denkoglu",
          "streetNo": "17",
          "zipCode": "1000"
        }
      }
    }
  ]
}
```

■ COUNTRIES

GET Countries

<https://api.fancourier.ro/reports/countries>

Description: a list of all the countries to which FAN Courier makes deliveries.

Method: HTTP GET

Response: JSON

Request example:

[{{url}}/countries](https://api.fancourier.ro/reports/countries)

▪ EXTERNAL COUNTIES

GET External counties

`https://api.fancourier.ro/reports/external-counties`

Description: a list of counties in the FAN Courier partner countries

Method: HTTP GET

Response : JSON format

Params:

- **country** – optional // the following countries can be used here : Moldova; Greece; Bulgaria;

Request example:

`{{url}}/external-counties?country=Grecia`

▪ EXTERNAL LOCALITIES

GET External localities

`https://api.fancourier.ro/reports/external-localities`

Description: list of localities in the FAN Courier partner countries

Method: HTTP GET

Response: JSON

Params:

- **country** – optional // the following countries can be used here: Moldova; Greece; Bulgaria;
- **county** – optional
- **perPage** – optional
- **page** – optional

Request example:

`{{url}}/external-localities?country=Moldova&county=Basarabasca&perPage=1&page=1`

Response example:

```
{
  "status": "success",
  "perPage": "1",
```

```

"currentPage": 1,
"total": 10,
"data": [
  {
    "id": 185960,
    "name": "Abaclia",
    "county": "Basarabeasca",
    "country": "Moldova"
  }
]
}

```

▪ EXPORT AWB RATE

GET AWB External Tariff

<https://api.fancourier.ro/reports/awb/external-tariff>

Description: calculating the tariff of an External AWB

Method: HTTP GET

Response: JSON

- **clientId** – mandatory
- **info[service]** – mandatory
- **info[deliveryMode]** – mandatory
- **info[documentType]** – mandatory
- **info[weight]** – mandatory
- **info[dimensions][height]** – mandatory
- **info[dimensions][width]** – mandatory
- **info[dimensions][length]** – mandatory
- **info[packages][parcel]** – mandatory // if info[packages][envelope] is used, it can be excluded
- **info[packages][envelope]** – mandatory // if info[packages][parcel] is used, it can be excluded
- **recipient[country]** – mandatory
- **sender[locality]** – optional // used only in case of SelfAWB accounts, occasionally
- **sender[county]** – optional // used only in case of SelfAWB accounts, occasionally

Request example:

```

{
  "clientId": 7032158,
  "info": {
    "service": "Export",
    "deliveryMode": "aerian",
    "documentType": "non document",
    "weight": 1,
    "dimensions": {

```

```
        "height": 5,  
        "width": 5,  
        "length": 5  
    },  
    "packages": {  
        "parcel": 1,  
        "envelope": 0  
    }  
},  
"recipient": {  
    "country": "Turcia"    }    }
```

Response example:

```
{  
  "status": "success",  
  "data": {  
    "extraKmCost": 0,  
    "weightCost": 73.81,  
    "insuranceCost": 0,  
    "optionsCost": 0,  
    "fuelCost": 5.09,  
    "costNoVAT": 78.93,  
    "vat": 15,  
    "total": 93.93  
  }  
}
```

COURIER ORDER

■ PLACING A COURIER ORDER

POST Order

<https://api.fancourier.ro/order>

Description: placing a courier order

Method: HTTP POST

Response: JSON

Time interval (Bucharest):

- **Mon – Fri** → 09:00 - 19:00
- **Sat** → 09:00 - 14:00

Time interval (outside Bucharest):

- **Mon – Fri** → 09:00 – 17:00
- **Sat** → 09:00 - 14:00

Time interval (outside Bucharest) – external locality with 0 taxable km:

- **Mon – Fri** → 09:00 - 15:00
- **Sat** → 09:00 - 14:00

Time interval (outside Bucharest) – external locality with taxable km (≥ 1 km):

- **Mon – Fri** → 09:00 - 14:00
- **Sat** → Any order placed on SATURDAY will be scheduled for MONDAY

If there are multiple AWBs on a branch, a single courier order has to be created on that branch.

REQUEST BODY SCHEMA:

clientId : **obligatoriu** // clientID of the sender branch

info.orderType : **obligatoriu** // "Standard" or "Express Loco 1h", "Express Loco 2h"/4h/6h)

info.packages.parcel : **obligatoriu – int – 999 max** // total number of parcels

info.packages.envelope : **obligatoriu – int – 999 max** // total number of envelopes

info.weight : **obligatoriu – numeric – 9999 max** // total weight of all the AWB's

info.dimensions: **obligatoriu – numeric – 999 max** // the dimensions of the biggest parcel
(width, length, height)

info.pickupHours : **obligatoriu – numeric – 999 max** // pick-up time interval, minimum 2 hours between the maximum and minimum hours

DOAR PENTRU EXPRESS LOCO ☐

recipient.name : **optional – string – 50 char max**

recipient.phone : optional – string – 16 char max
recipient.secondaryPhone : optional – string – 16 char max
recipient.email : optional – string – 100 char max
recipient.address.county : optional – string – 50 char max
recipient.address.locality : optional – string – 50 char max
recipient.address.street : optional – string – 255 char max
recipient.address.streetNo : optional – string – 10 char max
recipient.address.zipCode : optional – string – 6 char max
recipient.address.building : optional – string – 20 char max
recipient.address.entrance : optional – string – 16 char max
recipient.address.floor : optional – string – 10 char max
recipient.address.apartment : optional – string – 10 char max

Request example:

```
{
  "info": {
    "awbNumber": null, // it must be filled in with the AWB number if you want it
    // to be printed by the courier, when picking up the shipment
    "packages": { // mandatory
      "parcel": 1,
      "envelope": 0
    },
    "weight": 1, // mandatory
    "dimensions": { // mandatory; the sizes of the largest parcel
      "width": 10,
      "length": 10,
      "height": 10
    },
    "orderType": "Standard", // mandatory; Standard or Express Loco
    "pickupDate": "2023-03-23", // the date when the courier will show up to pick
    // up the shipment(s).
    "pickupHours": { // the interval cannot be below 2 hours
      "first": "09:00", // minimum pickup time
      "second": "16:00" // maximum pickup time
    },
    "observations": "test" // optional
  },
  "clientId": 7032158, // mandatory
  // }
  // recipient is required if orderType is "Express Loco 1h/2h/4h/6h"
  //"recipient": {
  //   "name": null, // mandatory
  //   "phone": null, // mandatory
  //   "address": { // mandatory
  //     "county": null,
  //     "locality": null,
  //     "street": null,
  //     "streetNo": null,
  //     "zipCode": null,
  //     "building": null,
  //     "entrance": null,
  //     "floor": null,
  //     "apartment": null
  //   }
  // }
}
```

▪ DELETING A COURIER ORDER

DEL Order

`https://api.fancourier.ro/order`

Description: cancelling a courier order

Method: HTTP DELETE

Params:

- **clientId** – mandatory
- **id** – mandatory

Request example:

`{{url}}/order?clientId=7032158&id=3206250`

AWB REPORTING

▪ SHIPPING SLIP

GET Shipping Slip

`https://api.fancourier.ro/reports/awb`

Description: the shipping slip for a certain day (data on all AWBs on the shipping slip, such as: dimensions, weight, sender information, recipient information)

Method: HTTP GET

Response: JSON

Params:

- **clientId** – mandatory
- **date** – mandatory // the date format is **YYYY-MM-DD**
- **perPage** – optional // up to 100 results
- **page** – optional

Request example:

`{{url}}/awb?clientId=7032158&date=2023-03-19&perPage=1&page=1`

Response example:

```
{
  "status": "success",
  "perPage": 1,
  "currentPage": 1,
  "total": 15,
  "data": [
    {
      "info": {
        "awbNumber": 2078300120037,
```

```
    "weight": 1,
    "dimensions": {
      "height": 3.3,
      "width": 2.31,
      "length": 2.26
    },
    "payment": "sender",
    "cod": null,
    "returnPayment": null,
    "declaredValue": null,
    "observations": "ATROFANFO-1679242522843",
    "content": null,
    "date": "2023-03-19 18:17:21",
    "service": "Standard",
    "cost": "0",
    "packages": {
      "envelope": 0,
      "parcel": 1
    },
    "costCenter": null,
    "options": "ePOD",
    "refund": null,
    "currency": null
  },
  "recipient": {
    "name": "nametest001",
    "contactPerson": "",
    "phone": "1111111111",
    "secondaryPhone": "",
    "email": "test001email@163huawei.com",
    "address": {
      "locality": "Bucharest",
      "county": "Bucharest",
      "agency": "Bucharest",
      "street": "test address@011 &01",
      "streetNo": null,
      "zipCode": null,
      "building": null,
      "entrance": null,
      "floor": null,
      "apartment": null,
      "country": "Romania"
    }
  },
  "sender": {
    "name": "FAN COURIER - test account",
    "contactPerson": "Jon Snow",
    "phone": "0722333111",
    "secondaryPhone": "0799999888",
    "email": "it@fancourier.ro",
    "address": {
      "locality": "Bucharest",
      "county": "Bucharest",
      "agency": "Bucharest",
      "street": "Fabrica de Glucoza (sosea)",
      "streetNo": "11C",
      "zipCode": "020331",
      "building": "FAN",
      "entrance": null,
      "floor": null,
      "apartment": null,
      "country": "Romania"
    }
  }
}
```

```
}
  }
]
}
```

▪ AWB EVENTS

GET AWB Events

<https://api.fancourier.ro/reports/awb-events>

Description: list containing all the events (Status; Courier; HUB) that an AWB may go through

Method: HTTP GET

Response: JSON

Params:

- **language** – optional // to be filled in with a value **ro** or **en**

Request example:

[{{url}}/awb-events?language=ro](https://api.fancourier.ro/reports/awb-events?language=ro)

Response example:

```
{
  "status": "success",
  "data": [
    {
      "id": "C0",
      "name": "shipment picked up"
    },
    {
      "id": "C1",
      "name": "Shipment picked up for delivery"
    },
    {
      "id": "H10",
      "name": "Shipment in transit towards the destination warehouse"
    },
    {
      "id": "H11",
      "name": "Shipment unloaded in the destination warehouse"
    },
    {
      "id": "H2",
      "name": "Shipment in transit"
    },
    {
      "id": "H3",
      "name": "Shipment sorted on the belt"
    },
    {
      "id": "H4",
      "name": "Shipment sorted on the belt"
    },
    {
      "id": "H12",
```

```
    "name": "Shipment in the warehouse"
  },
  {
    "id": "H13",
    "name": " Shipment in the warehouse"
  },
  {
    "id": "H15",
    "name": " Shipment in the warehouse"
  },
  {
    "id": "H17",
    "name": " Shipment in the destination warehouse"
  },
  {
    "id": "S1",
    "name": "Shipment being delivered"
  },
  {
    "id": "S2",
    "name": "Delivered"
  },
  {
    "id": "S3",
    "name": "Notified"
  },
  {
    "id": "S4",
    "name": "Incomplete address"
  },
  {
    "id": "S5",
    "name": "Wrong address, recipient moved"
  },
  {
    "id": "S6",
    "name": "Reception refused"
  },
  {
    "id": "S7",
    "name": "Transport payment refused"
  },
  {
    "id": "S8",
    "name": "Delivery from the FAN Courier office"
  },
  {
    "id": "S9",
    "name": "Redirected"
  },
  {
    "id": "S10",
    "name": "Incorrect address, no phone"
  },
  {
    "id": "S11",
    "name": "Notified and SMS sent"
  },
  {
    "id": "S12",
    "name": "Contacted; later delivery"
  },
  {
```

```
    "id": "S14",
    "name": "Access restricted to the address"
  },
  {
    "id": "S15",
    "name": "Payment on delivery refused"
  },
  {
    "id": "S16",
    "name": "Return on time"
  },
  {
    "id": "S19",
    "name": "Incomplete address - SMS sent"
  },
  {
    "id": "S20",
    "name": "Incomplete address, no phone"
  },
  {
    "id": "S21",
    "name": "Notified, contact person missing"
  },
  {
    "id": "S22",
    "name": "Notified, does not have money for payment on delivery"
  },
  {
    "id": "S24",
    "name": "Notified, does not have Power of Attorney/ Identity Card"
  },
  {
    "id": "S25",
    "name": "Incorrect address - SMS sent"
  },
  {
    "id": "S27",
    "name": "Incorrect address, incorrect phone no."
  },
  {
    "id": "S28",
    "name": "Incomplete address, incorrect phone no."
  },
  {
    "id": "S30",
    "name": "Does not pick up the phone"
  },
  {
    "id": "S33",
    "name": "Return requested"
  },
  {
    "id": "S35",
    "name": "Resent for delivery"
  },
  {
    "id": "S37",
    "name": "Compensated"
  },
  {
    "id": "S38",
    "name": "AWB not sent"
  },
}
```

```
{
  {
    "id": "S42",
    "name": "Incorrect address"
  },
  {
    "id": "S43",
    "name": "Return"
  },
  {
    "id": "S46",
    "name": "Handed over on the delivery point"
  },
  {
    "id": "S47",
    "name": "Handed over to an external partner"
  },
  {
    "id": "S49",
    "name": "Activity suspended"
  },
  {
    "id": "S50",
    "name": "confirmation refused"
  },
  {
    "id": "H0",
    "name": "Shipment in transit towards the destination warehouse"
  },
  {
    "id": "H1",
    "name": "Shipment unloaded in the destination warehouse"
  }
]
}
```

▪ AWB TRACKING

GET AWB Tracking

<https://api.fancourier.ro/reports/awb/tracking>

Description: the status of one or more AWBs.

Method: HTTP GET

Response: JSON

Params:

- **clientId** – mandatory
- **awb[]** – mandatory
- **language** – optional // to be filled in with **ro** or **en**

* to interrogate multiple AWBs, add an **awbs[]** parameter for each individual AWB.

RESPONSE BODY SCHEMA

data.content : Content of the AWB

data.awbNumber : AWB number of the shipment

data.date : Date of AWB creation

data.paymentDate : Payment date

data.returnAwbNumber : Return AWB number

data.redirectionAwbNumber : Redirection AWB number

data.reimbursementAwbNumber: Reimbursement AWB number (cash on delivery or exchange parcel)

data.oPODAwbNumber : oPOD (Proof of Delivery) AWB number in physical format

data.confirmation.name : Name of the person who confirmed the shipment

data.confirmation.date : Date and time of shipment confirmation

data.OTD (on time delivery) : The total duration of the delivery process, from pickup to completion

TRACKING FOR ONE SINGLE AWB

Request example:

[https://api.fancourier.ro/reports/awb/tracking?clientId=test&awb\[\]=test&language=ro](https://api.fancourier.ro/reports/awb/tracking?clientId=test&awb[]=test&language=ro)

Response example:

```
{
  "status": "success",
  "data": [
    {
      "content": "test",
      "awbNumber": "test",
      "date": "2024-03-27 00:00:00",
      "paymentDate": null,
      "returnAwbNumber": null,
```

```
"redirectionAwbNumber": null,
"reimbursementAwbNumber": null,
"oPODAwbNumber": null,
"confirmation": {
  "name": "test",
  "date": "2024-03-28 10:02"
},
"OTD": "24H",
"events": [
  {
    "id": "H4",
    "name": " Shipment sorted on the belt",
    "location": "Bucharest",
    "date": "2023-03-01 04:46:46"
  },
  {
    "id": "H10",
    "name": " Shipment in transit towards the destination warehouse ",
    "location": "Bucharest",
    "date": "2023-03-01 05:19:10"
  },
  {
    "id": "H12",
    "name": " Shipment in warehouse ",
    "location": "Bucharest",
    "date": "2023-03-01 07:19:10"
  },
  {
    "id": "C1",
    "name": " Shipment picked up for delivery ",
    "location": "Bucharest",
    "date": "2023-03-01 08:43:00"
  },
  {
    "id": "S1",
    "name": "Shipment being delivered",
    "location": "Bucharest",
    "date": "2023-03-01 08:43:28"
  },
  {
    "id": "S12",
    "name": "Contacted; later delivery",
    "location": "Bucharest",
    "date": "2023-03-01 17:10:25"
  },
  {
    "id": "C1",
    "name": " Shipment picked up for delivery",
    "location": "Bucharest",
    "date": "2023-03-02 08:39:00"
  },
  {
    "id": "S1",
    "name": "Shipment being delivered",
    "location": "Bucharest",
    "date": "2023-03-02 08:39:56"
  },
  {
    "id": "S12",
    "name": "Contacted; later delivery",
    "location": " Bucharest",
    "date": "2023-03-02 17:02:31"
  },
]
```

```

    {
      "id": "C1",
      "name": " Shipment picked up for delivery",
      "location": " Bucharest",
      "date": "2023-03-03 08:36:00"
    },
    {
      "id": "S1",
      "name": "Shipment being delivered",
      "location": "Bucharest",
      "date": "2023-03-03 08:36:18"
    },
    {
      "id": "S12",
      "name": " Contacted; later delivery",
      "location": "Bucharest",
      "date": "2023-03-03 17:09:57"
    },
    {
      "id": "C1",
      "name": " Shipment picked up for delivery",
      "location": "Bucharest",
      "date": "2023-03-06 08:53:00"
    },
    {
      "id": "S1",
      "name": "Shipment being delivered",
      "location": "Bucharest",
      "date": "2023-03-06 08:53:22"
    },
    {
      "id": "S2",
      "name": "Delivered",
      "location": "Bucharest",
      "date": "2023-03-06 13:58:43"
    }
  ]
}

```

TRACKING FOR MULTIPLE AWBS

Request example:

```
{{url}}/awb/tracking?clientId=test&language=ro&awb[]=test &awb[]=test
```

Response example:

```
{
  "status": "success",
  "data": [
    {
      "content": "test",
      "awbNumber": "test",
      "date": "2024-03-27 00:00:00",
      "paymentDate": null,
      "returnAwbNumber": null,
      "redirectionAwbNumber": null,
      "reimbursementAwbNumber": null,
      "oPODAwbNumber": null,
      "confirmation": {
        "name": "test",
        "date": "2024-03-28 10:02"
      },
      "events": [
        {
          "id": "H4",
          "name": " Shipment sorted on the belt",
          "location": "Bucharest",
          "date": "2023-03-01 04:46:17"
        },
        {
          "id": "H10",
          "name": " Shipment in transit towards the destination warehouse",
          "location": "Bucharest",
          "date": "2023-03-01 05:22:41"
        },
        {
          "id": "H12",
          "name": " Shipment in warehouse ",
          "location": "Bucharest",
          "date": "2023-03-01 06:27:15"
        },
        {
          "id": "H12",
          "name": " Shipment in warehouse",
          "location": "Bucharest",
          "date": "2023-03-01 06:27:27"
        },
        {
          "id": "C1",
          "name": " Shipment picked up for delivery ",
          "location": "Bucharest",
          "date": "2023-03-01 07:26:00"
        },
        {
          "id": "S1",
          "name": "Shipment being delivered",
          "location": " Bucharest",
          "date": "2023-03-01 07:26:51"
        }
      ]
    }
  ]
}
```

```

        "id": "S2",
        "name": "Delivered",
        "location": "Bucharest",
        "date": "2023-03-01 12:41:32"
    }
]
},
{
    "content": "test",
    "awbNumber": "test",
    "date": "2024-03-27 00:00:00",
    "paymentDate": null,
    "returnAwbNumber": null,
    "redirectionAwbNumber": null,
    "reimbursementAwbNumber": null,
    "oPODAwbNumber": null,
    "confirmation": {
        "name": "test",
        "date": "2024-03-28 10:02"
    },
    "events": [
        {
            "id": "H4",
            "name": "Shipment sorted on the belt",
            "location": "Bucharest",
            "date": "2023-03-01 04:46:46"
        },
        {
            "id": "H10",
            "name": "Shipment in transit towards the destination warehouse",
            "location": "Bucharest",
            "date": "2023-03-01 05:19:10"
        },
        {
            "id": "H12",
            "name": "Shipment in warehouse",
            "location": "Bucharest",
            "date": "2023-03-01 07:19:10"
        },
        {
            "id": "C1",
            "name": "Shipment picked up for delivery ",
            "location": "Bucharest",
            "date": "2023-03-01 08:43:00"
        },
        {
            "id": "S1",
            "name": "Shipment being delivered",
            "location": "Bucharest",
            "date": "2023-03-01 08:43:28"
        },
        {
            "id": "S12",
            "name": "Contacted; later delivery",
            "location": "Bucharest",
            "date": "2023-03-01 17:10:25"
        },
        {
            "id": "C1",
            "name": "Shipment picked up for delivery ",
            "location": "Bucharest",
            "date": "2023-03-02 08:39:00"
        },
    ],
}

```

```

    {
      "id": "S1",
      "name": "Shipment being delivered",
      "location": "Bucharest",
      "date": "2023-03-02 08:39:56"
    },
    {
      "id": "S12",
      "name": "Contacted; later delivery",
      "location": "Bucharest",
      "date": "2023-03-02 17:02:31"
    },
    {
      "id": "C1",
      "name": "Shipment picked up for delivery",
      "location": "Bucharest",
      "date": "2023-03-03 08:36:00"
    },
    {
      "id": "S1",
      "name": "Shipment being delivered",
      "location": "Bucharest",
      "date": "2023-03-03 08:36:18"
    },
    {
      "id": "S12",
      "name": "Contacted; later delivery",
      "location": "Bucharest",
      "date": "2023-03-03 17:09:57"
    },
    {
      "id": "C1",
      "name": "Shipment picked up for delivery",
      "location": "Bucharest",
      "date": "2023-03-06 08:53:00"
    },
    {
      "id": "S1",
      "name": "Shipment being delivered",
      "location": "Bucharest",
      "date": "2023-03-06 08:53:22"
    },
    {
      "id": "S2",
      "name": "Delivered",
      "location": "Bucharest",
      "date": "2023-03-06 13:58:43"
    }
  ]
}

```

▪ BANK TRANSFERS

GET Bank Transfers

<https://api.fancourier.ro/reports/bank-transfers>

Description: list of bank transfers made on a given day

Method: HTTP GET

Response: JSON

Params:

- **clientId** – mandatory
- **date** – mandatory // the date format is YYYY-MM-DD
- **perPage** – optional
- **page** – optional

Request example:

`{{url}}/bank-transfers?clientId=test&date=test&perPage=1&page=1`

Response example:

```
{
  "status": "success",
  "perPage": 1,
  "currentPage": 1,
  "total": 2534,
  "data": [
    {
      "info": {
        "awbNumber": "test",
        "awbDate": "27.02.2023",
        "amountCollected": 276.07,
        "content": "test",
        "transferDate": "01.03.2023",
        "returnAwbNumber": null,
        "reimbursementAwbNumber": null,
        "transactionDate": "28.02.2023"
      },
      "recipient": {
        "name": "test",
        "contactPerson": "",
        "address": {
          "locality": "Adjud"
        }
      },
      "sender": {
        "name": "test",
        "contactPerson": "test"
      }
    }
  ]
}
```

▪ AWB CONFIRMATIONS

GET AWB Confirmations

<https://api.fancourier.ro/reports/get-awb-confirmations>

Description: package receipt confirmation

Method : HTTP GET

Response : Send and Download -> archive.zip

Params:

- **clientId** – mandatory
- **awb[]** – mandatory

Request example:

[{{url}}/get-awb-confirmations?clientId=test&awb\[\]=test](https://api.fancourier.ro/reports/get-awb-confirmations?clientId=test&awb[]=test)

Response example:

Scan_Report_test.zip

ORDER REPORTING

▪ ORDER REPORT

GET Orders

<https://api.fancourier.ro/reports/orders>

Description: report containing the courier orders generated on the specified day, in the **date** parameter

Method: HTTP GET

Response: JSON

Params:

- **clientId** – mandatory
- **date** – mandatory
- **perPage** – optional
- **page** – optional

Request example:

[{{url}}/orders?clientId=7032158&date=21-03-2023&perPage=1&page=1](https://api.fancourier.ro/reports/orders?clientId=7032158&date=21-03-2023&perPage=1&page=1)

Response example:

```
{  
  "status": "success",
```

```

"perPage": 1,
"currentPage": 1,
"total": 6,
"data": [
  {
    "info": {
      "id": 16846879,
      "number": null,
      "date": "2023-03-21",
      "hour": "14:57",
      "packages": {
        "envelope": 0,
        "parcel": 2
      },
      "weight": 3,
      "dimensions": {
        "height": 37,
        "length": 18,
        "width": 63
      },
      "pickupDate": "2023-03-22",
      "pickupHours": {
        "firstHour": "09:00",
        "secondHour": "13:00"
      },
      "observation": null,
      "type": null
    },
    "sender": {
      "name": "FAN COURIER - test account",
      "contactPerson": "Michele Kris",
      "email": "Melvina_Sauer@gmail.com",
      "phone": "+403452045",
      "address": {
        "locality": "Seaca De Camp",
        "county": "Dolj",
        "agency": "Calafat",
        "street": "Strada Tunului 3",
        "streetNo": "",
        "zipCode": "207520",
        "building": null,
        "entrance": null,
        "floor": null,
        "apartment": null,
        "country": "Romania"
      }
    }
  }
]

```

▪ COURIER ORDER EVENTS

GET Order events

<https://api.fancourier.ro/reports/order-events>

Description: list of all statutes that a courier order may go through.

Method: HTTP GET

Response: JSON

Params:

- **language** – optional // to be filled in with **ro** or **en**

Request example:

```
{{url}}/order-events?language=ro
```

Response example:

```
{
  "status": "success",
  "data": [
    {
      "id": 0,
      "name": "Pending"
    },
    {
      "id": 1,
      "name": "Placed"
    },
    {
      "id": 2,
      "name": "Picked up"
    },
    {
      "id": 3,
      "name": "Not picked up"
    },
    {
      "id": 4,
      "name": "Cancelled"
    },
    {
      "id": 5,
      "name": "Delayed"
    },
    {
      "id": 8,
      "name": "Sender not found"
    },
    {
      "id": 12,
      "name": "Picked up shipping slip"
    },
    {
      "id": 99,
      "name": "In the process of being cancelled"
    }
  ]
}
```

▪ COURIER ORDER TRACKING

GET Orders tracking

<https://api.fancourier.ro/reports/orders/tracking>

Description: tracking one or more courier orders

Method: HTTP GET

Response: JSON

Params:

- **clientId** – mandatory
- **orderId[]** – mandatory
- **language** – optional // to be filled in with **ro** or **en**

* To receive the tracking for **multiple courier orders**, add an **orderId[]** parameter for **each individual order ID**.

TRACKING FOR ONE SINGLE ORDER

Request example:

[https://api.fancourier.ro/reports/orders/tracking?clientId=test&orderId\[\]=test](https://api.fancourier.ro/reports/orders/tracking?clientId=test&orderId[]=test)

Response example:

```
{
  "status": "success",
  "data": [
    {
      "orderId": test,
      "orderNumber": "test",
      "events": [
        {
          "id": 0,
          "name": "Pending",
          "date": "2023-01-03 13:29:05"
        },
        {
          "id": 1,
          "name": "Placed",
          "date": "2023-01-03 13:37:29"
        },
        {
          "id": 2,
          "name": "Picked up",
          "date": "2023-01-03 13:57:59"
        }
      ]
    }
  ]
}
```

TRACKING FOR MULTIPLE ORDERS

Request example:

```
{{url}}/orders/tracking?clientId=test&orderId[]=test&orderId[]=test&orderId[]=test
```

Response example:

```
{
  "status": "success",
  "data": [
    {
      "orderId": test,
      "orderNumber": "test",
      "events": [
        {
          "id": 0,
          "name": "Pending",
          "date": "2023-01-03 13:29:05"
        },
        {
          "id": 1,
          "name": "Placed",
          "date": "2023-01-03 13:37:29"
        },
        {
          "id": 2,
          "name": "Picked up",
          "date": "2023-01-03 13:57:59"
        }
      ]
    },
    {
      "orderId": test,
      "orderNumber": "test",
      "events": [
        {
          "id": 0,
          "name": "Pending",
          "date": "2023-01-09 13:43:08"
        },
        {
          "id": 1,
          "name": "Placed",
          "date": "2023-01-09 14:01:06"
        },
        {
          "id": 2,
          "name": "Picked up",
          "date": "2023-01-09 14:46:03"
        }
      ]
    },
    {
      "orderId": test,
      "orderNumber": "test",
      "events": [
        {
          "id": 0,
```

```

        "name": "Pending",
        "date": "2023-01-26 12:27:09"
      },
      {
        "id": 1,
        "name": "Placed",
        "date": "2023-01-26 12:39:04"
      },
      {
        "id": 2,
        "name": "Picked up",
        "date": "2023-01-26 16:38:01"
      }
    ]
  }
}

```

ACCOUNT DETAILS

▪ BRANCHES

GET Branches

<https://api.fancourier.ro/reports/branches>

Description: list of all selfAWB account branches

Method: HTTP GET.

Response: JSON

Params:

- **county** – optional
- **locality** – optional

Request example:

`{{url}}/branches?county=Bucuresti`

Response example:

```

{
  "status": "success",
  "data": [
    {
      "id": 7032158,
      "name": "FAN COURIER - test account",
      "bank": "RAIFFEISEN BANK ROMANA",
      "bankAccount": "RO53RZBR0000060009520959",
      "email": "it@fancourier.ro",
      "phone": "0722333111",
      "secondaryPhone": "0799999888",
      "contactPerson": "Jon Snow",
      "address": {
        "locality": "Bucharest",

```

```
        "county": "Bucharest",
        "street": "Fabrica de Glucoza (sosea)",
        "streetNo": "11C",
        "zipcode": "020331",
        "building": "FAN",
        "entrance": "",
        "floor": "",
        "apartment": ""
    }
}
]
```

CHANGELOG

21.08.2023

- the "envelopes" parameter was corrected with the "envelope" parameter in the AWB generation example
 - the "observations" and "returnPayment" fields were included in the documentation as „mandatory” and were corrected as „optional”.
 - the description of the "Open upon delivery" option was changed to understand that the payment of the shipment must be the Sender when using this option.
 - the responses for the AWB Generation were noted
-

22.11.2023

- the examples used for the internal-tariff/external-tariff have been modified to be more suggestive
-

22.12.2023

- added MAP-FANBOX-POINTS to PUDO section
-

25.01.2024

- added "secondaryPhone" to the JSON for National/International AWB examples
-

27.02.2024

- the "zpl" and "format" parameters were added to the **/awb/label** URL which is used for printing labels
-

01.04.2024

- details about the new PayPoint DropOff flow have been added, in the PUDO section
-

13.06.2024

- "expiresAt" was added in the response of the authentication endpoint
 - the **/get-awb-confirmations** endpoint was added to the AWB Reporting section
-

12.07.2024

- added documentation terminology to "Introduction" section
-

05.02.2025

- the parameter "estimatedDeliveryTime" has been added to the response body of the **INTERNAL AWB** endpoint
 - the parameter "OTD" has been added to the response body of the **AWB TRACKING** endpoint
-

06.05.2025

- added the parameter "uitCode"
-

13.08.2025

- added the parameter "dpi" for zpl printing
-