

[1.10.0] Cost centers MPK

Parameters

Parameter	Type	Description	Requirements
name	String	Name of cost centre	<ul style="list-style-type: none">• The attribute is required• The attribute value is unique within the organization• Maximum length 255 characters
description	String	Cost center description	<ul style="list-style-type: none">• The attribute is required

MPK resource - cost center - user-defined dictionary value, principally refers e.g. to the department which has generated the cost (e.g. sent the shipment) - Marketing Department, Logistics Department etc. The values may be freely defined. MPK (cost center) number should be unique. MPK (cost center) number to be assigned to the shipment so that it does not change after changing the cost center name in the historical data.

For the purposes of settlements of cost centers, COD Report can be used..

The MPK (cost center) resource has the following attributes:

Attribute	Type	Description
name	String	Name of cost center
description	String	Cost center description

Sample MPK resource in the JSON format:

```
{
  "href": "https://api-shipx-pl.easypack24.net/v1/mpks/1",
  "id": 1,
  "name": "Nazwa miejsca powstania kosztów",
  "description": "Opis miejsca powstania kosztów",
  "created_at": "2018-05-15T21:58:49.427+02:00",
  "updated_at": "2018-05-17T10:35:59.644+02:00"
}
```

Authentication

Access to the resource requires provision of the correct and valid access token for the Organization.

Downloading the collection of cost centers

Collecting lists of all cost centers for the selected organization.

```
GET /v1/organizations/:organization_id/mpks
```

 The resource is paged.

Parameters

Parameter	Description
sort_by	Determines the attribute on which the results are to be sorted.
sort_order	Determines the sorting type - descending(desc) or ascending (asc).

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Sample request

```
GET /v1/organizations/:organization_id/mpks HTTP/1.1
Host: api-shipx-pl.easypack24.net
Content-Type: application/json
```

Response

In the response the server will return collections with the MPK (cost center) list and HTTP 200 OK code

```
HTTP/1.1 200 OK
Content-Type: application/json

{
  "href": "http://api-shipx-pl.easypack24.net:3000/v1/organizations/1/mpks",
  "count": 3,
  "page": 1,
  "per_page": 30,
  "items": [
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/mpks/3",
      "id": 3,
      "name": "First",
      "description": "Some New Description 1",
      "created_at": "2018-05-16T13:36:28.332+02:00",
      "updated_at": "2018-05-16T13:36:28.332+02:00"
    },
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/mpks/2",
      "id": 2,
      "name": "Second",
      "description": "Some New Description 2",
      "created_at": "2018-05-16T13:33:03.745+02:00",
      "updated_at": "2018-05-17T09:56:11.500+02:00"
    },
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/mpks/1",
      "id": 1,
      "name": "Third",
      "description": "Some New Description 3",
      "created_at": "2018-05-15T21:58:49.427+02:00",
      "updated_at": "2018-05-15T22:31:04.316+02:00"
    }
  ]
}
```

Creating a cost center

```
POST /admin/v1/organizations/organization_id/mpks
```

The server will return a HTTP response with the 201 Created status.

Parameters

Parameter	Type	Description	Requirements
name	String	Name of cost center	<ul style="list-style-type: none">• The attribute is required• The attribute value is unique within the organization• Maximum length 255 characters
description	String	Cost center description	<ul style="list-style-type: none">• The attribute is required

Sample request

```
POST /v1/organizations/:organization_id/mpks HTTP/1.1
Host: api-shipx-pl.easypack24.net
Content-Type: application/json

{
  "name": "Nazwa miejsca powstania kosztów",
  "description": "Opis miejsca powstania kosztów"
}
```

Sample response

```
HTTP/1.1 201 Created
Location: https://api-shipx-pl.easypack24.net/v1/mpks/3
Content-Type: application/json

{
  "href": "https://api-shipx-pl.easypack24.net/v1/mpks/3",
  "id": 3,
  "name": "Nazwa miejsca powstania kosztów",
  "description": "Opis miejsca powstania kosztów",
  "created_at": "2018-05-16T13:36:28.332+02:00",
  "updated_at": "2018-05-16T13:36:28.332+02:00"
}
```

Errors:

- resource_not_found - the organization with the stated ID does not exist

Updating the place of collection order

```
PUT /v1/mpks/:mpk_id
```

Parameters

Parameter	Type	Description	Requirements
name	String	Name of cost center	<ul style="list-style-type: none">• The attribute is required• The attribute value is unique within the organization• Maximum length 255 characters
description	String	Cost center description	<ul style="list-style-type: none">• The attribute is required

Sample request

```
PUT /v1/mpks/:mpk_id HTTP/1.1
Host: api-shipx-pl.easypack24.net
Content-Type: application/json

{
  "name": "Nazwa miejsca powstania kosztów",
  "description": "Opis miejsca powstania kosztów",
}
```

Response

After completing the request correctly, the server will return a response containing the mpk object with the changed data, with HTTP 200 OK code.

```
HTTP/1.1 200 OK
Content-Type: application/json

{
  "href": "https://api-shipx-pl.easypack24.net/admin/v1/mpks/1",
  "id": 1,
  "name": "Nazwa miejsca powstania kosztów",
  "description": "Opis miejsca powstania kosztów",
  "created_at": "2018-05-15T21:58:49.427+02:00",
  "updated_at": "2018-05-17T10:35:59.644+02:00"
}
```

Errors:

- resource_not_found - webhook with the stated ID does not exist,

Downloading a single object

```
GET /v1/mpks/1
```

Sample request

```
GET /v1/mpks/1 HTTP/1.1
Host: api-shipx-pl.easypack24.net
Content-Type: application/json
X-ShipX-OrganizationId: 1
```

Response

```
HTTP/1.1 200 No Content
Content-Type: application/json

{
  "href": "https://api-shipx-pl.easypack24.net/v1/mpks/1",
  "id": 1,
  "name": "Nowa nazwa miejsca powstania kosztów",
  "description": "Nowy opis miejsca powstania kosztów",
  "created_at": "2018-05-15T21:58:49.427+02:00",
  "updated_at": "2018-05-15T22:31:04.316+02:00"
}
```