

Packaging labels

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General information

The service allows getting information on existing packaging labels as well as initiating the process of generating packaging labels. The service is available to authorized users only.

Packaging labels directory

Method request

Request structure

Method address: https://api.dellin.ru/v1/references/markings/packaging_marks.json

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "sessionID": "00000000-0000-0000-0000-000000000000"
}
```

Description of parameters

Request

Request

Parameter	Required	Type	Description
appkey	Yes	string	Application key. To get the key, register
sessionID	Yes	string	To get the session ID, use the User Authorization method

Method response

Response structure

```
{
  "metadata":{
    "status":200,
    "generated_at":"2020-06-17 15:15:58"
  },
  "data":[
    {
      "name":"pallet",
      "format":"a4",
      "type":"image/jpeg",
      "base64":"hgrkhgkjtrhukthi..."
    }
  ]
}
```

Description of parameters

Response

Response

Parameter	Type	Description
metadata	object	System information
— metadata.status	integer	Emulated status http-code. If successful, code 200 (Success) is returned
— metadata.generated_at	string	Server response date and time. Format: YYYY-MM-DD HH:MM:SS
data	array of Data	Information on packaging types
— data.name	string	Packaging type. Possible values see in the table below
— data.format	string	Labels size. Possible values: 80x50, a4
— data.type	string	MIME-type file. Possible values: image/jpeg, application/pdf, image/png
— data.base64	string	Base64-code of the file with the labels

Packaging types

Value	Description	Label
pallet	Pallet	ПБ
crate	Wooden crate	ЖУ
crate_plus	Wooden box	ЖК
box	Cardboard box	КК
bag	Bag	Мешок
bubble	Bubble wrap	ВПП
tape	Additional packaging	ДОП
pallet_with_bubble	Bubble wrap and pallet	СПЕЦ ПБ
crate_with_bubble	Bubble wrap and wooden crate	СПЕЦ ЖУ
protect_auto_part	Special packaging for auto parts	СПЕЦ БАМПЕР
protect_auto_glass	Special packaging for auto glass	СПЕЦ АВТОСТЕКЛО

Error handling

The common API errors are used with the method, for errors format description and errors list see [Errors of API methods](#).

Getting the packaging labels

Method request

Request structure

Method address: https://api.dellin.ru/v1/references/markings/packaging_marks/get.json

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "sessionID": "00000000-0000-0000-0000-000000000000",
  "type": "jpg",
  "oneFile": false,
  "per": 10,
  "page": 1,
  "packagingMarks": [
    {
      "name": "pallet",
      "format": "a4",
      "count": 2
    }
  ]
}
```

Description of parameters

Request

Request

Parameter	Required	Type	Description
appkey	Yes	string	Application key. To get the key, register
sessionID	Yes	string	To get the session ID, use the User Authorization method
type	No	string	Type of the file with the labels. Available values: jpg, pdf, png. Default value - pdf
oneFile	No	boolean	Flag indicating whether to generate one multipage document (one label per page) or several individual files. Available values: <ul style="list-style-type: none">• true - generate one multipage document. The value can only be passed if "type" parameter value is "pdf".• false - generate individual files. Default value - false
per	No	integer	The number of links on files with the labels per page (1). Maximum value - 50. Default value - 30
page	No	integer	Page number (1). Default value - 1
packagingMarks	Yes	array of PackagingMarks	Parameters of labels array
— packagingMarks.name	Yes	string	Packaging type. Possible values see in the table above
— packagingMarks.format	No	string	Labels size. Available values: 80x50, a4. Default value - 80x50
— packagingMarks.count	Yes	integer	Number of labels

Notes:

1. If generating individual files (that is if "type" parameter value is "jpg" or "png") the files links are organized into pages, 30 links per page. It is possible to change the number of links per page (see "per" parameter description) as well as indicate the number of the page that need to be received in the response (see "page" parameter description)

Method response

Response structure

```
{
  "metadata":{
    "status":200,
    "current_page":2,
    "next_page":3,
    "prev_page":1,
    "total_pages":6,
    "generated_at":"2022-03-16 16:29:47"
  },
  "data":[
    {
      "name":"pallet",
      "format":"a4",
      "type":"image/jpeg",
      "base64":"JVBERi0xLjMKJf///8KMSAw..."
    }
  ]
}
```

Description of parameters

Response

Response

Parameter	Type	Description
metadata	object	System information
— metadata.status	integer	Emulated status http-code. If successful, code 200 (Success) is returned
— metadata.current_page	integer	The current page number. The value is different from 1, only if generating individual files and requesting the specific page data (1)
— metadata.next_page	integer	The next page number. If generating individual files the value is different from 2 only if specific page data are requested (1). If generating multipage document (2) the value is "null"
— metadata.prev_page	integer	The previous page number. The value is different from "null" only if specific page data are requested (1)
— metadata.total_pages	integer	The total number of pages with the links. In case of multipage document (2) the value is always 1
— metadata.generated_at	string	Server response date and time. Format: YYYY-MM-DD HH:MM:SS
data	array of Data	Labels data
— data.name	string	Packaging type. Possible values see in the table above . If generating multipage document (2) the value is "result"
— data.format	string	Labels size. Possible values: 80x50, a4 If generating multipage document (2) the value is empty
— data.type	string	MIME-type file. Possible values: image/jpeg, application/pdf, image/png
— data.base64	string	Base64-code of the file with the labels

Notes:

1. The "type" request parameter value is "jpg" or "png" and the "page" request parameter value is different from 1.
2. The "type" request parameter value is "pdf" and the "oneFile" request parameter value is "true"

Error handling

The common API errors are used with the method, for errors format description and errors list see [Errors of API methods](#).