

# Parcel-service API Documentation

## Table of Contents

### [CategoriesResource](#)

- [POST /api/categories](#)
- [DELETE /api/categories/{categoryId}](#)
- [GET /api/categories/page/{pageNumber}/limit/{pageSize}](#)
- [GET /api/categories/{categoryId}](#)
- [POST /api/categories/search](#)
- [PUT /api/categories/{categoryId}](#)

### [ParcelsResource](#)

- [POST /api/parcels](#)
- [DELETE /api/parcels/{parcelId}](#)
- [GET /api/parcels/page/{pageNumber}/limit/{pageSize}](#)
- [GET /api/parcels/{categoryId}](#)
- [POST /api/parcels/search](#)
- [PUT /api/parcels/{parcelId}](#)

### [RatingsResource](#)

- [POST /api/ratings](#)
- [DELETE /api/ratings/{ratingId}](#)
- [GET /api/ratings/page/{pageNumber}/limit/{pageSize}](#)
- [GET /api/ratings/{ratingId}](#)
- [POST /api/ratings/search](#)
- [PUT /api/ratings/{ratingId}](#)

## CategoriesResource

### POST /api/categories

create (createUsingPOST)

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

#### Request body

categories [Categories](#) (required)

*Body Parameter —*

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

#### Responses

201

Created

401  
Unauthorized  
403  
Forbidden  
404  
Not Found

---

## DELETE /api/categories/{categoryId}

delete (deleteUsingDELETE)

### Path parameters

**categoryId (required)**  
*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200  
OK  
204  
Not Content  
401  
Unauthorized  
403  
Forbidden

---

## GET /api/categories/page/{pageNumber}/limit/{pageSize}

getAll (getAllUsingGET)

### Path parameters

**pageNumber (required)**  
*Path Parameter* — format: int64

**pageSize (required)**  
*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

---

## GET /api/categories/{categoryId}

get (getUsingGET)

### Path parameters

**categoryId (required)**

*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

---

## POST /api/categories/search

search (searchUsingPOST)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

**criteria** [object](#) (required)

*Body Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200  
OK  
201  
Created  
401  
Unauthorized  
403  
Forbidden  
404  
Not Found

---

## PUT /api/categories/{categoryId}

update (updateUsingPUT)

### Path parameters

**categoryId (required)**  
*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

**categories [Categories](#) (required)**  
*Body Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200  
OK  
201  
Created  
401  
Unauthorized  
403  
Forbidden  
404  
Not Found

---

## ParcelsResource

## POST /api/parcels

create (createUsingPOST)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

parcels [Parcels](#) (required)

*Body Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

---

**DELETE /api/parcels/{parcelId}**

delete (deleteUsingDELETE)

### Path parameters

parcelId (required)

*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

OK

204

Not Content

401

Unauthorized

403

Forbidden

---

**GET /api/parcels/page/{pageNumber}/limit/{pageSize}**

getAll (getAllUsingGET)

### Path parameters

**pageNumber (required)**

*Path Parameter* — format: int64

**pageSize (required)**

*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

---

**GET /api/parcels/{categoryId}**

get (getUsingGET)

### Path parameters

**categoryId (required)**

*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

---

## POST /api/parcels/search

search (searchUsingPOST)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

criteria [object](#) (required)

*Body Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

OK

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

## PUT /api/parcels/{parcelId}

update (updateUsingPUT)

### Path parameters

parcelId (required)

*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

parcels [Parcels](#) (required)

*Body Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200  
OK  
201  
Created  
401  
Unauthorized  
403  
Forbidden  
404  
Not Found

---

## RatingsResource

### POST /api/ratings

create (createUsingPOST)

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

#### Request body

ratings [Ratings](#) (required)  
*Body Parameter* —

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

#### Responses

201  
Created  
401  
Unauthorized  
403  
Forbidden  
404  
Not Found

---

### DELETE /api/ratings/{ratingId}

delete (deleteUsingDELETE)

#### Path parameters

ratingId (required)  
*Path Parameter* — format: int64

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json



## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

OK

204

Not Content

401

Unauthorized

403

Frobidden

---

```
GET /api/ratings/page/{pageNumber}/limit/{pageSize}
```

getAll (getAllUsingGET)

## Path parameters

**pageNumber (required)**

*Path Parameter* — format: int64

**pageSize (required)**

*Path Parameter* — format: int64

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

---

```
GET /api/ratings/{ratingId}
```

get (getUsingGET)

## Path parameters

**ratingId (required)**

*Path Parameter* — format: int64

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

---

## POST /api/ratings/search

search (searchUsingPOST)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

criteria [object](#) (required)

*Body Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

OK

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

---

## PUT /api/ratings/{ratingId}

update (updateUsingPUT)

### Path parameters

**ratingId (required)**

*Path Parameter* — format: int64

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json

**Request body**

ratings [Ratings](#) (required)

*Body Parameter* —

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

**Responses**

200

OK

201

Created

401

Unauthorized

403

Forbidden

404

Not Found