

# API Specification Doc

*(Ped'allo App)*

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# 1. Getting the AUTH Token

Authorization must be sent to head with every request.

Content type must be application/JSON

## Request

Method	URL
POST	platform.pedallos.com/api/api-login/

Type	Params	Values
Object	email password	String String  ex.{ "email": "ssssaz@gmail.com", "password": "*****" }

## Response

Status	Response
200	{ "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2MWRkY2I2MTk0NbGFYXpAZ21haWwuY29tIiwidHlwZSI6ImFkbWluIiwiaWF0IjoiNjE2MDZ9LjUhcVkdNkN9ASiNR_Gqnyxfv2b6ATiXN" }
401	Unauthorized
404	User Not Found
500	{"error": "Something went wrong. Please try again later."}

## 2. Getting the list of available Cities

Authorization is not necessary for listing cities.

Content type must be application/JSON

### Request

Method	URL
GET	platform.pedallos.com/api/cities/limited

### Response

Status	Response
200	<pre>[   {     "_id": "61de9fd5fbba29da8ebbc591",     "name": "Geneva"   },   {     "_id": "61e046137a4cea71ae54bbf2",     "name": "Nyon"   } ]</pre>
500	<pre>{"error": "Something went wrong. Please try again later."}</pre>

### 3. Getting the price by location coordinates

Gives the pricing information considering the longitude and latitude.

#### Request

Method	URL
POST	<a href="https://platform.pedallos.com/api/poster/get-price">https://platform.pedallos.com/api/poster/get-price</a>

Type	Params	Values
HEAD OBJECT	auth_key cityID from to	string String city id from the Array [lat,long] Array [lat,long]  ex.{ cityID:"61de9fd5fbba29da8ebbc591", From:[4.11,4.299], to:[23.22,322] }

#### auth\_key

The `auth_key` that was given in response to [platform.pedallos.com/api/api-login](https://platform.pedallos.com/api/api-login)

#### cityID

The `cityID` that was given in response to [platform.pedallos.com/api/cities/limited](https://platform.pedallos.com/api/cities/limited)

#### Response

Status	Response
200	<b>Response will be an object containing price with the cities</b>  {  "posterCharge": 8.5, "bookerSee": 7, "bookerNet": 5.2, "currency": "CHF"

	}
200	{"error": "Out of Delivery Range"}
404	{"error": "city not Found"}
500	{"error": "Something went wrong. Please try again later."}

## 4. Create a Post in Ped'allo

Get the recipes that were deleted from the web interface, so that they can be deleted from the internal database also.

City name must be provided from the cities list api

Imp. case sensitive

### Request

Method	URL
POST	<p>platform.pedallos.com/api/poster/mission/request</p> <pre>{   "immediate": true, [boolean]   "time": "2022-03-09T16:04:32.089Z", [string]   "city": "Geneva", [string] &lt;&lt; city name from city list api   "tz": "Europe/Zurich",   "from": {     "text": "Rue De Vermont", [string]     "place_name": "Rue De Vermont, 1202 Geneva, Switzerland",     "geometry": { "coordinates": [ 6.1369857, 46.2178383 ] }   },   "to": {     "text": "Rue De Vermont", [string]     "place_name": "Rue De Vermont, 1202 Geneva, Switzerland",     "geometry": { "coordinates": [ 6.1369857, 46.2178383 ] }   },   "sender": "Mehmet Orkun Alabaz", [string] &lt;&lt; sender name   "receiver": "", [string] &lt;&lt; receiver name   "requirements": {     "Critical": false, [boolean]     "Documents": false, [boolean]     "Food": false, [boolean] &lt;&lt;&lt; for picnic this is true     "Fragile": false, [boolean]     "HeavyBulky": false, [boolean]   } }</pre>

```

    "KeepCold": false, [boolean]
    "Urgent": false, [boolean] <<< for picnic this is true
    "Warm": false [boolean] <<< for picnic this is true
  },
  "deliveryMode": "all", [all,car,bike,foot]<< for picnic all is ok
  "suggestedPrice": "", << leave blank
  "pricing": {
    "price": {
      "posterCharge": 8.5, [number]
      "bookerSee": 7.00, [number]
      "bookerNet": 5.20, [number]
      "currency": "CHF" [string]
    },
    "currency": {
      "id": 2,
      "name": "CHF",
      "symbol": "₣"
    }
  },
  "comment": "19", [string][optional]
  "internalReference": "19",[string][optional]
  "weight": 0 [number] <<< for picnic leave 0
}

```

Type	Params	Values
HEAD POST	auth_key object	string In example above

## Response

Status	Response
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200	{ successfully posted}
400	You need to add a credit card to your account before booking a mission
500	{"error": "Something went wrong. Please try again later."}



## 5. Getting the details of a post

Static Page to give info about post

### Request

Method	URL
GET	platform.pedallo.com/mission/<mission_id>

# Glossary

## Conventions

- **Client** - Client application.
- **Status** - HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.
- All response are in JSON format.
- All request parameters are mandatory unless explicitly marked as `[optional]`
- The type of values accepted for a *request* parameter are shown the the values column like this `[10|<any number>]`. The `|` symbol means *OR*. If the parameter is `[optional]`, the default value is shown in blue bold text, as `10` is written in `[10|<any number>]`.

## Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

**2XX** - Success of some kind

**4XX** - Error occurred in client's part

**5XX** - Error occurred in server's part

Status Code	Description
200	OK
201	Created
202	Accepted (Request accepted, and queued for execution)
400	Bad request
401	Authentication failure
403	Forbidden
404	Resource not found
405	Method Not Allowed
409	Conflict
412	Precondition Failed

413	Request Entity Too Large
500	Internal Server Error
501	Not Implemented
503	Service Unavailable