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# **Partoo API documentation**

## **Documentation**

*Release 0.0.0*

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**Apr 25, 2019**



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Welcome on Partoo API documentation website! Partoo works hard on **gathering rich and up-to-date information** about **local businesses** in a structured format. We collect rich contents such as restaurants' menus, special offers, photographs and pictures, opening hours and so on. Our database keeps growing every day!

Our goal is to share all these information with you and continue **helping local businesses** to be present all over the internet.

By using our API, **you agree with our terms of use** : <https://www.partoo.fr/cgu-api>.



## 1.1 Getting started

### 1.1.1 Overview

**Partoo APIs are currently available for partners and clients only. There are 2 of them:**

- a REST API maint for querying and updating data in our database using JSON format
- a JS API maint to ease the integration of part of our application in third party solutions

### 1.1.2 Authentication

For both APIs, authentication is achieved thanks to an API key.

For the REST API, you should provide an API key to any request you make. Provide your key directly in the request URL with the `api_key` parameter as follow:

```
GET https://www.partoo.fr/api/v2/business/{business_id}?api_key={my_api_key}
```

For the JS API, you should provide an API key authenticating a user to the `login` function.

```
var partooPage = Partoo.init('the-id-of-the-container-where-you-want-to-insert-partoo  
↔');  
  
partooPage.login(apiKey);
```

### 1.1.3 API Endpoints

We support the following API endpoints, all over HTTPS. HTTP request will be redirected (301) to HTTPS.

```
https://www.partoo.fr/api/v2/  
https://www.localoo.es/api/v2/  
https://www.partoo.co/api/v2/  
https://www.partoo.it/api/v2/
```

### 1.1.4 Sandbox Environments

We have a sandbox environment maint for technical teams to help them integrate our APIs. The API sandbox endpoints are:

```
https://sandbox.localoo.es/api/v2/  
https://sandbox.partoo.co/api/v2/
```

**This environment is ISO to production with 2 major differences:**

- Notifications (mainly emails) have been deactivated
- Data push to our partners have been deactivated

**warning The following environments are now deprecated:**

```
https://test.partoo.fr/api/v2/  
https://test.localoo.es/api/v2/  
https://test.partoo.co/api/v2/  
https://test.partoo.it/api/v2/
```

The test environments will be removed in April 2019. To gain access to sandbox environements ask your account manager.

## 1.2 Rest API

### 1.2.1 Authorizations

In order to use the JS API you need to generate an API key that will be authenticating a given user.

#### Authorizing

To do that, simply call the following endpoint with the id of the user you want to provide access to

```
POST /api/v2/authorize
```

Request JSON Body:

```
{  
  "api_key": "your_api_key",  
  "user_id": "5409c35b97aac999d8c267371",  
  "consumable": "True"  
}
```



Parameter	Type	Required	Default	Status	Description
api_key	string	True		stable	Your API key
user_id	string	True		stable	The id of the user
consumable	True/False	False	False	stable	When set to True, the token will be valid for only one request (it will be immediately consumed)

JSON response:

```
{
  "user_id": "5409c35b97aac999d8c267371",
  "user_authorization_token": "5&SSkkals11&%409cAK:LADS879Asad;lksa"
}
```

To list current authorization tokens

```
GET /api/v2/authorize/list?api_key={your_api_key}&user_id={user_id}
```

Request JSON Body:

```
{
  "api_key": "your_api_key",
  "user_id": "5409c35b97aac999d8c267371",
}
```

JSON response:

```
{
  "user_id": "5409c35b97aac999d8c267371",
  "user_authorization_tokens": ["5&SSkkals11&%409cAK:LADS879Asad;lksa"]
}
```

## Revoking

To logout a user, use the revoke call. If you provide a `user_authorization_token` it will only revoke this token. If you don't provide this parameter, it will revoke all tokens for this user.

```
POST api/v2/authorize/revoke
```

Request JSON Body:

```
{
  "api_key": "your_api_key",
  "user_id": "5409c35b97aac999d8c267371",
  "user_authorization_token": "5&SSkkals11&%409cAK:LADS879Asad;lksa"
}
```

JSON response:

```
{
  "user_id": "5409c35b97aac999d8c267371",
  "user_authorization_tokens": []
}
```

## 1.2.2 Businesses

### Getting details

Retrieve **all information** about a given **business**.

Request URL:

```
GET /api/v2/business/{business_id}?api_key={my_api_key}
```

Query parameters:

Parameter	Type	Required	Description
api_key	string	True	Your API key
business_id	string	True	Id of the business

JSON response:

```
{
  "id" : "business id (string)",
  "code" : "business owners sometimes have their own ids to identify_
↪their businesses (string)",
  "status" : "status of the business 'open' or 'closed' (string)",
  "org_id" : "organization id (every client is identified by a unique id_
↪on Partoo) (int)",
  "name" : "name of the business (string)",
  "created" : "timestamp when the business was created (int)",
  "modified" : "timestamp when the business was last modified (int)",
  "address" : "address of the business (string)",
  "address_details": {
    "number" : "street number (e.g. '13') (string)",
    "number_supplement" : "'bis' or 'ter' (e.g. 'bis') (string)",
    "street_type" : "type of street (e.g. 'rue')",
    "street_name" : "name of the street (e.g. 'du Rosier')"
  },
  "address2" : "address supplement (string)",
  "city" : "city (string)",
  "zipcode" : "zipcode (string)",
  "region" : "region (string)",
  "country" : "country (string) - ISO 3166 alpha2 code",
  "lang" : "language (string) - ISO 639-1 code",
  "lat" : "latitude (float)",
  "long" : "longitude (float)",
  "siret" : "SIRET code (string)",
  "categories" : "categories the business belong to (list of strings)",
  "description_short" : "short description (200 characters max) of the business_
↪activity (string)",
  "description_long" : "long description (1000 characters max) of the business_
↪activity (string)",
  "website_url" : "URL to the website of the business (string)",
  "facebook_url" : "URL to the Facebook page (string)",
  "twitter_url" : "URL to the Twitter feed (string)",
  "logo_url" : "URL to the business logo (string)",
  "photos": {
    "primary" : "URL to the picture that the business owner want to show_
↪primarily (string)",
    "secondary" : ["URLs to secondary pictures (list of strings)"]
  }
}
```

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```

    },
    "videos"      : ["URLs to videos (list of strings)"],
    "contacts": [
      {
        "name"      : "name of the contact (string)",
        "email"     : "email of the contact (string)",
        "phone_numbers" : "phone numbers of the contact (list of strings)"
      }
    ],
    "open_hours": {
      "monday"      : ["Monday open hours (list of strings like ['07:30-10:00',
↪'13:30-17:30'])"],
      "tuesday"     : ["Tuesday open hours (list of strings)"],
      "wednesday"   : ["Wednesday open hours (list of strings)"],
      "thursday"    : ["Thursday open hours (list of strings)"],
      "friday"      : ["Friday open hours (list of strings)"],
      "saturday"    : ["Saturday open hours (list of strings)"],
      "sunday"      : ["Sunday open hours (list of strings)"]
    },
    "human_friendly_open_hours": {
      "monday"      : ["Monday open hours (list of strings like ['07:30-10:00',
↪'13:30-17:30'])"],
      "tuesday"     : ["Tuesday open hours (list of strings)"],
      "wednesday"   : ["Wednesday open hours (list of strings)"],
      "thursday"    : ["Thursday open hours (list of strings)"],
      "friday"      : ["Friday open hours (list of strings)"],
      "saturday"    : ["Saturday open hours (list of strings)"],
      "sunday"      : ["Sunday open hours (list of strings)"]
    },
    "specific_hours" : {
      "open": [
        {
          "starts_at": "Start date of specific open hours (string like <YYYY>-
↪<MM>-<DD>)",
          "ends_at": "End date of specific open hours (string like <YYYY>-<MM>-
↪<DD>)",
          "open_hours": "list of strings like ['07:30-10:00', '13:30-17:30']"
        }
      ],
      "close": [
        {
          "starts_at": "Start date of specific closed days (string like <YYYY>-
↪<MM>-<DD>)",
          "ends_at": "End date of specific closed days (string like <YYYY>-<MM>-
↪<DD>)"
        }
      ]
    },
    "price_range": {
      "max"      : "upper price in cents (int)",
      "min"      : "lower price in cents (int)"
    },
    "promos"     : "list of on-going promotional offer objects (see
↪below) (list)",
    "news"       : "list of news published by the business (see below)
↪(list)"
  }

```

Promotional offers:

```
{
  "_id"           : "id of the promotional offer (string)",
  "title"        : "title of the promotional offer (string)",
  "description"   : "description of the promotional offer (string)",
  "terms_of_use" : "terms_of_use of the promotional offer (string)",
  "additional_informations" : "additional_informations of the promotional offer_
↪(string)",
  "created"      : "timestamp when the promotional offer was created_
↪(epoch)",
  "begin"       : "timestamp when the offer begins (int)",
  "end"        : "timestamp when the offer ends (int)",
  "images"     : "images associated to the promotional offer (list_
↪of urls)",
  "client_offer_url" : "url of the cleint's promotional offer",
  "promo_url"    : "website of the promotional offer (url)"
}
```

News:

```
{
  "title"       : "title of the promotional offer (string)",
  "description" : "description of the promotional offer (string)",
  "created"     : "timestamp when the news was published (int)"
}
```

## Searching

The `business/search/` resource lets you search for businesses using filters. This resource also enables you to crawl the entire businesses database when no filter is applied.

Request URL:

```
GET /api/v2/business/search?api_key={my_api_key}
```

Request parameters:

Parameter	Type	Re-quired	De-fault	Description
api_key	string	True	None	Your API key
org_id	int	False	None	Filter businesses by org id
name	string	False	None	Filter businesses by name
has_promo	string	False	false	Retrieve only businesses having promotional offers
page	int	False	1	Page number. <b>30 results per page.</b>
country	string	False	None	Filter businesses by country - use ISO 3166 alpha2 code (i.e. use "FR" for France)
status	string	False	'open'	Filter businesses by status
timestamp	int	False	0	Filter businesses by modified attribute (modified >= timestamp)
zipcode	string	False	None	Filter businesses by zipcode
city	string	False	None	Filter businesses by city
code	string	False	None	Filter businesses by code
sub-scribed_to_rm	True/False	False	None	Filter businesses by current subscription to review_management
sub-scribed_to_pm	True/False	False	None	Filter businesses by current subscription to presence_management
google_location_id	True/False	False	None	Filter businesses by current link to a gmb business
query	string	False	'	Parameter to fuzzy search businesses on city, zipcode and name

JSON response:

```
{
  "page"           : "page number (int)",
  "max_page"      : "last page number (int)",
  "count"         : "total number of businesses found (int)",
  "businesses": [
    "list of business objects (see the business details resource)"
  ]
}
```

## Creating

Request URL:

```
POST /api/v2/business
```

JSON Body

```
{
  "api_key": "your api key",
  "name": "SCEP",
  "country": "FR",
  "zipcode": "75017",
  "city": "Paris",
  "address_details": {
    "number": "10",
    "number_supplement": "ter",
    "street_type": "rue",
    "street_name": "du poulet"
  },
  "categories": ["57def0b5b12ff65e069c34f6"],
}
```

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```
"contacts": [{
  "name"      : "Noël",
  "email"     : "noel@flantier.com",
  "phone_numbers" : ["+33612131415"]
}]
}
```

Response:

```
{
  "status": "success",
  "id": "5409c35b97aac999d8c267371"
}
```

Query parameters:

Parameter	Type	Re-quired	De-fault	Status	Description
api_key	string	True		stable	Your API key
name	string	True		stable	Name of the business
zipcode	string	True		stable	Zip code
city	string	True		stable	City
country	string	True		stable	Country - ISO 3166 alpha2 code
address_details	Address-Details	True		stable	Address details of the Business
categories	list(string)	True		stable	Categories ids the business belong to
contacts	list(Contact)	True		stable	Physical contacts for the business
org_id	int	False		stable	Organisation id
code	string	False	auto gen	stable	Business client identifier
status	string	False	open	stable	Status of the business 'open', 'closed', 'definitely_closed'
address2	string	False		stable	Address supplement
region	string	False		stable	Region
lat	float	False		stable	Latitude
long	float	False		stable	Longitude
national_identification_number	string	False		stable	National identification number
description_short	string	False		stable	Short description
description_long	string	False		stable	Long description
website_url	url	False		stable	URL to the website of the business
facebook_url	url	False		stable	URL to the Facebook page
twitter_url	url	False		stable	URL to the Twitter feed
photos	Photos	False		stable	Business Photos
open_hours	Open-Hours	False		stable	Business open hours
specific_hours	SpecificHours	False		stable	Business specific opening hours (e.g. on bank holidays)
videos	list(url)	False		depre-cated	URLs to videos
promos	list(Promo)	False		depre-cated	List of on-going promotional offer
news	list(News)	False		depre-cated	List of news published by the business

## Photos objects

Parameter	Type	Re-quired	De-fault	Description
primary	url	False		URL to the picture that the business owner want to show primarily (string)
secondary	list(url)	False		URLs to secondary pictures (list of strings)
LOGO	url	False		Logo URL

```
{
  "primary" : "http://partoo.fr/static/photo.jpg",
  "secondary" : ["http://partoo.fr/static/photo_3.jpg", "http://partoo.fr/static/
↪photo_2.jpg" ],
  "LOGO" : "http://partoo.fr/static/logo.jpg"
}
```

### AddressDetails objects

Parameter	Type	Required	Default	Description
number	string	False		Street number e.g. "13"
number_supplement	string	False		Street number supplement e.g. "bis" or "ter"
street_type	string	False		Type of street e.g. "rue"
street_name	string	True		Name of the street (e.g. "du Rosier")

```
{
  "number" : "13",
  "number_supplement" : "bis",
  "street_type" : "rue",
  "street_name" : "du Rosier"
}
```

### Contacts objects

Parameter	Type	Required	Default	Description
name	string	False		Full name of the contact
email	email	False		Email of the contact
phone_numbers	list(string)	False		Phone numbers of the contact

```
{
  "name" : "Noël",
  "email" : "Flantier",
  "phone_numbers" : ["+33612131415"]
}
```

### OpenHours objects

Parameter	Type	Required	Default	Description
monday	list(string)	False	[]	Monday open hours
tuesday	list(string)	False	[]	Tuesday open hours
wednesday	list(string)	False	[]	Wednesday open hours
thursday	list(string)	False	[]	Thursday open hours
friday	list(string)	False	[]	Friday open hours
saturday	list(string)	False	[]	Saturday open hours
sunday	list(string)	False	[]	Sunday open hours



```
{
  "monday"      : ["07:30-10:00", "13:30-17:30"],
  "tuesday"    : ["07:30-10:00", "13:30-17:30"],
  "wednesday"  : ["07:30-10:00", "13:30-17:30"],
  "thursday"   : ["07:30-10:00", "13:30-17:30"],
  "friday"     : ["07:30-10:00", "13:30-17:30"],
  "saturday"   : ["07:30-12:00"],
  "sunday"     : []
}
```

## SpecificHours objects

Parameter	Type	Required	Default	Description
starts_at	string	True		Start date for specific opening/closing days (date inclusive)
ends_at	string	True		End date for specific opening/closing days (date inclusive)
open_hours	list(string)	True	[]	Open hours on specific opening days

```
{
  "open": [
    {
      "starts_at": "2018-12-24",
      "ends_at": "2018-12-24",
      "open_hours": ["07:30-10:00", "13:30-17:30"]
    }
  ],
  "close": [
    {
      "starts_at": "2018-12-25",
      "ends_at": "2018-12-25"
    }
  ]
}
```

## Promo objects

**Warning :** This object is deprecated and will be removed in the next major version of the API.

Parameter	Type	Re-quired	De-fault	Description
title	string	True		Title
description	string	True		Description
terms_of_use	string	False		Term of use
addi-tional_informations	string	False		Additional informations
begin	int	True		Time and Date when the offer begins
end	int	True		Time and Date when the offer ends
images	list(url)	False		Images to be displayed along with the promotional offer
client_offer_url	url	False		Url of the offer
promo_url	url	False		Url of the website

```
{
  "title"           : "Reduction sur les jokaris",
  "description"     : "- 25% sur les jokaris (1)",
  "terms_of_use"   : "(1) Uniquement valable cet été au Caire",
  "additional_informations" : "C'est mauvais Jack!",
  "begin"          : 1507801710,
  "end"            : 1508060909,
  "images"         : ["http://partoo.fr/images/promo.jpg"],
  "client_offer_url" : "https://partoo.fr/promo/1123321",
  "promo_url"      : "https://partoo.fr"
}
```

## News objects

**Warning :** This object is deprecated and will be removed in the next major version of the API.

Parameter	Type	Required	Default	Description
title	string	True		title of the promotional offer
description	string	True		description of the promotional offer

```
{
  "title"       : "Les attraits du présence management",
  "description" : "Partoo se place comme une des solutions d'avenir en matière_
↳de Présence management"
}
```

## Updating

Update a given **business**.

None of the parameters in the update business endpoint is necessary. If a parameter is missing, it will be ignored by the system, that is to say it will remain unchanged. We made this choice to enable partial update.

Request URL:

```
POST /api/v2/business/{business_id}
```

JSON Body

```
{
  "api_key": "you_api_key",
  "name": "SCEP du Caire",
  "property": "value"
}
```

Query parameters:

Parameter	Type	Re-quired	De-fault	Status	Description
api_key	string	True		stable	Your API key
business_id	string	False		stable	Id of the business
org_id	string	False		stable	Organisation id
name	string	False		stable	Name of the business
address_details	Address-Details	False		stable	Address details of the Business
categories	list(string)	False		stable	Categories the business belong to
contacts	list(Contact)	False		stable	Physical contacts for the business
country	string	False		stable	Country - ISO 3166 alpha2 code
city	string	False		stable	City
zipcode	string	False		stable	Zipcode
code	string	False	auto gen	stale	Business client identifier
status	string	False	open	stable	Status of the business 'open', 'closed', 'definitely_closed'
address2	string	False		stable	Address supplement
region	string	False		stable	Region
lang	string	False		stable	Language - ISO 639-1 code
lat	float	False		stable	Latitude
long	float	False		stable	Longitude
national_identification_number	string	False		stable	National identification number
description_short	string	False		stable	Short description
description_long	string	False		stable	Long description
website_url	url	False		stable	URL to the website of the business
facebook_url	url	False		stable	URL to the Facebook page
twitter_url	url	False		stable	URL to the Twitter feed
photos	Photos	False		stable	Business Photos
open_hours	Open-Hours	False		stable	Business open hours
specific_hours	SpecificHours	False		stable	Business specific opening hours (e.g. on bank holidays)
videos	list(url)	False		depre-cated	URLs to videos
promos	list(Promo)	False		depre-cated	List of on-going promotional offer
news	list(News)	False		depre-cated	List of news published by the business

Response:

```
{
  "status": "success",
  "id": "5409c35b97aac999d8c267371"
}
```

## Deleting

Delete a given **business**. You must be an **ORG\_ADMIN** to perform this action.

Request URL:

```
DELETE /api/v2/business/{business_id}
```

JSON Body

```
{  
  "api_key": "you_api_key",  
}
```

Response:

```
{  
  "status": "success",  
  "id": "5409c35b97aac999d8c267371"  
}
```

## Actions on businesses

List a given business subscriptions.

Request URL:

```
GET /api/v2/business/{business_id}/subscription
```

JSON Body

```
{  
  "api_key": "you_api_key"  
}
```

Response:

```
{  
  "presence_management": {  
    "status": "active"  
    "subscription_date": 1540628702  
  },  
  "review_management": {  
    "status": "inactive"  
    "canceling_date": 1440628702  
  }  
}
```

## Subscribe a business to a product

Request URL:

```
POST /api/v2/business/{business_id}/subscribe
```

JSON Body

```
{  
  "api_key": "you_api_key",  
  "subscription_date": 1540628702,  
}
```

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```

"products": ["presence_management"],
"plan": "any string that define your offer"
}

```

Query parameters:

Parameter	Type	Required	Default	Description
api_key	string	True		Your API key
products	list[string]	True		Product(s) to subscribe to
subscription_date	int	False	now	Date of the start of the subscription

Response:

```

{
  "presence_management": {
    "status": "active",
    "subscription_date": 1540628702
  },
  "review_management": {
    "status": "inactive",
    "canceling_date": 1440628702
  }
}

```

## Unsubscribe a business to a product

Request URL:

```
POST /api/v2/business/{business_id}/unsubscribe
```

JSON Body

```

{
  "api_key": "you_api_key",
  "canceling_date": 1440628702,
  "products": ["review_management"]
}

```

Query parameters:

Parameter	Type	Re-quired	De-fault	Description
api_key	string	True		Your API key
products	list[string]	True		Product(s) to subscribe to
canceling_date	int	False	now	Date of the end of the subscription (might be in the future)

Response:

```

{
  "presence_management": {
    "status": "active",
    "subscription_date": 1540628702
  }
}

```

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```

    },
    "review_management": {
      "status": "inactive",
      "canceling_date": 1440628702
    }
  }
}

```

## Get integration status

Display the integration status on the different partners for a given business.

Request URL:

```
GET /api/v2/business/{business_id}/integration_status
```

Query parameters:

Parameter	Type	Required	Description
api_key	string	True	Your API key
business_id	string	True	Id of the business

Response:

```

{
  "google_my_business": {
    "url": "https://maps.google.com/maps?cid=10328155080888285809",
    "status": "PENDING",
    "timestamp": "2019-03-01T09:43:36"
  },
  "apple": {},
  "le118000": {},
  "les_horaires": {},
  "wemap": {},
  "here": {},
  "annuaire": {},
  "foursquare": {},
  "facebook": {},
  "justacote": {},
  "navmii": {},
  "dismoiou": {},
  "bing_fr": {}
}

```

The possible values for status are:

- *PENDING*: the data push is waiting to be executed by one of our worker
- *SUCCESS*: the business was either successfully updated/created or deleted
- *FIELD\_ERROR*: one the business field blocked the update on partner
- *FIELD\_REJECTED*: the business was partially updated. Some fields rejected because they don't meet partner requirements
- *DUPLICATED\_BUSINESSES*: the business is a duplicate of an existing partner on partner
- *ERROR*: there was an unexpected error during update, Partoo team must deal with it

## Get partner urls

Request URL:

```
GET /api/v2/business/{business_id}/partner_urls
```

Query parameters:

Parameter	Type	Required	Description
api_key	string	True	Your API key
business_id	string	True	Id of the business

Response:

```
{
  "apple": "http://maps.apple.com/?q=Partoo&sll=48.898204,2.378016&z=10",
  "le118000": "http://www.118000.fr/e_C0063781595",
  "les_horaires": "",
  "wemap": "",
  "here": "",
  "google_my_business": "https://maps.google.com/maps?cid=10328155080888285809",
  "annuaire": "https://annuaire.laposte.fr/programmeur-informatique/partoo-
  ↪80342540400024/",
  "foursquare": "https://foursquare.com/v/583b7123de0cbc3f33910edb",
  "facebook": "",
  "justacote": "https://www.justacote.com/paris-75019/autre/partoo-2669690.htm",
  "navmii": "http://livepoi.navmii.com/p/view/f562102e-e2cd-49da-b0ae-ab5b56607ecb",
  "dismoiou": "http://dismoiou.fr/p/A3B82F10-285F-4076-BD76-02DC0583D3CE",
  "bing_fr": ""
}
```

## Get additional data

Lets a business access it's additional\_data.

Request URL:

```
GET /api/v2/business/{business_id}/additional_data
```

Query parameters:

Parameter	Type	Required	Description
api_key	string	True	Your API key
business_id	string	True	Id of the business

Response:

```
{
  "client_key_1": "client_value_1",
  "client_key_2": "client_value_2",
  "client_key_10": "client_value_10",
}
```

## Set additional data

Lets a business set it's additional\_data.

Request URL:

```
POST /api/v2/business/{business_id}/additional_data
```

JSON Body

No nested json, no arrays, not more than 10 keys.

```
{
  "client_key_1": "client_value_1",
  "client_key_2": "client_value_2",
  "client_key_10": "client_value_10",
}
```

Query parameters:

Parameter	Type	Required	Description
api_key	string	True	Your API key
business_id	string	True	Id of the business

Response:

```
{
  "status": "success",
  "id": "5409c35b97aac999d8c267371"
}
```

## 1.2.3 Organisations

### Getting details

Retrieve **all information** about a given **org**.

Request URL:

```
GET /api/v2/org/{org_id}?api_key={my_api_key}
```

Query parameters:

Parameter	Type	Required	Description
api_key	string	True	Your API key
org_id	int	True	Organisation id

JSON response:

```
{
  "org_id": 1234,
  "name": "Partoo",
  "alias": "partoo"
}
```



## Searching

The `org/search/` resource lets you search for orgs using filters.

Request URL:

```
GET /api/v2/org/search?api_key={my_api_key}
```

Request parameters:

Parameter	Type	Required	Default	Description
<code>api_key</code>	string	True	None	Your API key
<code>org_id</code>	int	False	None	Filter orgs by org id
<code>name</code>	string	False	None	Filter orgs by name
<code>alias</code>	string	False	None	Filter orgs by alias
<code>page</code>	int	False	1	Page number. <b>30 results per page.</b>

JSON response:

```
{
  'page'           : page number (int),
  'max_page'      : last page number (int),
  'count'         : total number of businesses found (int),
  'orgs': [
    {
      'org_id'     : org id (int),
      'name'       : name (string),
      'alias'      : alias of the org (string)
    }
  ]
}
```

## Creating

The `org/` resource lets you create a new org.

Request URL:

```
POST /api/v2/org
```

Request JSON Body:

```
{
  "api_key": "you_api_key",
  "name": "Partoo",
  "alias": "partoo_org"
}
```

Request parameters:

Parameter	Type	Required	Default	Description
<code>api_key</code>	string	True		Your API key
<code>name</code>	string	True		Name of the org
<code>alias</code>	string	False	auto generated	Alias of the org (should match regex <code>[a-z0-9_]+</code> )

JSON response:

```
{
  "status": "success",
  "org_id": 12345,
  "alias": "partoo_org_2"
}
```

### Updating

The `org/` resource lets you update org.

Request URL:

```
POST /api/v2/org/{org_id}
```

Request JSON Body:

```
{
  "api_key": "you_api_key",
  "name": "Partoo",
  "alias": "partoo"
}
```

Request parameters:

Parameter	Type	Required	Default	Description
api_key	string	True		Your API key
org_id	int	True		Id of the organisation to update
name	string	True		Name of the org
alias	string	False		Alias of the org (should match regex <code>[a-z0-9_]+</code> )

JSON response:

```
{
  "status": "success",
  "org_id": 12345
}
```

### Deleting

Delete a given **org** and all the resources linked to it (businesses and users). You must be an **PROVIDER** to perform this action. If your org still has businesses or users, it would raise an error if you do not indicate `"force": "True"` in the JSON body.

Request URL:

```
DELETE /api/v2/org/{org_id}
```

Request JSON Body:

```
{
  "api_key": "you_api_key",
  "force": "False"
}
```

Request parameters:

Parameter	Type	Required	Default	Description
api_key	string	True		Your API key
force	True False	False	False	Force the deletion of org even if there are still users and business linked to it

JSON response:

```
{
  "status": "success",
  "org_id": 12345
}
```

## 1.2.4 Users

### Getting details

Retrieve **all information** about a given **user**.

Request URL:

```
GET /api/v2/user/{user_id}?api_key={my_api_key}
```

Query parameters:

Parameter	Type	Required	Default	Description
api_key	string	True	None	Your API key
user_id	string	True	None	Id of the user
display_business_ids	True False	False	True	The endpoint won't return the business_ids when the value is False

JSON response:

```
{
  "id" : "user id (string)",
  "status" : "status (active/invited) (string)",
  "first_name" : "first name (string)",
  "last_name" : "last name (string)",
  "business_ids" : "business ids the user has WRITE permission on (list<string>
↔)",
  "org_id" : "id of the org the user belongs to (READ permission)",
  "phone" : "phone number (string)",
  "role" : "the role of the user in the application",
  "email" : "email (string)"
}
```

### Getting my information

Retrieve **all information** about the **user** you are using to make API calls.

Request URL:

```
GET /api/v2/user/me?api_key={my_api_key}
```

Query parameters:

Parameter	Type	Re-quired	De-fault	Description
api_key	string	True	None	Your API key
dis-play_business_ids	True/False	False	True	The endpoint won't return the business_ids when the value is False

JSON response:

```
{
  "id" : "user id (string)",
  "status" : "status (active/invited) (string)",
  "first_name" : "first name (string)",
  "last_name" : "last name (string)",
  "business_ids" : "business ids the user has WRITE permission on (list<string>
↔)",
  "org_id" : "id of the org the user belongs to (READ permission)",
  "phone" : "phone number (string)",
  "role" : "the role of the user in the application",
  "email" : "email (string)"
}
```

## Searching

The user/search/ resource lets you search for users using filters.

Request URL:

```
GET /api/v2/user/search?api_key={my_api_key}
```

Request parameters:

Parameter	Type	Re-quired	De-fault	Description
api_key	string	True	None	Your API key
org_id	int	False	None	Filter users by org id
last_name	string	False	None	Filter users by last name
email	string	False	None	Filter users by email
status	string	False	None	Filter users by status
page	int	False	1	Page number. <b>30 results per page</b>
dis-play_business_ids	True/False	False	True	The endpoint won't return the business_ids when the value is False
query	string	False	None	To perform a fuzzy search on user

JSON response:

```
{
  "page" : "page number (int)",
```

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```
"max_page"      : "last page number (int)",
"count"         : "total number of businesses found (int)",
"users": [
  {
    "id"          : "user id (string)",
    "status"      : "status (active/invited) (string)",
    "first_name"  : "first name (string)",
    "last_name"   : "last name (string)",
    "business_ids": "business ids the user administer (list<string>)",
    "phone"       : "phone number (string)",
    "email"       : "email (string)"
  }
]
```

## Creating

Request URL:

```
POST /api/v2/user
```

Request JSON Body:

```
{
  "api_key": "you_api_key",
  "status" : "status (active/invited) (string)",
  "email": "email@partoo.fr",
  "first_name": "Noël",
  "last_name": "Flantier",
  "business_ids": [],
  "org_id": 12345,
  "lang": "fr",
  "role": "BUSINESS_MANAGER",
  "send_invitation": "True",
  "phone": "+33612131415"
}
```

Request parameters:

Parameter	Type	Required	Default	Description
api_key	string	True		Your API key
email	string	True		Email
first_name	string	True		First name
last_name	string	True		Last name
lang	string	False		user lang used in emails and in the interface
status	string	False	active	if user status is 'active', you have to set a password. If a user status is 'invited', the user will receive an email with a link to his page, asking him to set up a password to activate his account.
role	string	False	BUSINESS_MANAGER	Use role possible values PROVIDER, BUSINESS_MANAGER, SUPERADMIN
org_id	int	False		id of the org the user belongs to (he has READ access to all its businesses)
password	string	False	random string	Password of the user (at least 6 chars long). Disabled if status is invited (the user will have to set up himself the password)
send_invitation	boolean	False	"False"	Send an invitation email when set to "True"
business_ids	list<string>	False	[]	ids of the businesses the user can WRITE
phone	string	False		Phone number of the user

JSON response:

```
{
  "status": "success",
  "id": "5409c35b97aac999d8c267371"
}
```

If the email is duplicated, the following error is returned with status 400:

```
{
  "errors": {
    "json": {
      "email": "rene.cotty@partoo.fr already exists in db"
    }
  }
}
```

## Updating

Request URL:

```
POST /api/v2/user/{user_id}
```

Request JSON Body:

```
{
  "api_key": "you_api_key",
  "status": "status (active/invited) (string)",
  "email": "email@partoo.fr",
  "first_name": "Noël",
  "last_name": "Flantier",
  "business_ids": [],
}
```

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```

"org_id": 12345,
"lang": "fr",
"phone": "+33612131415"
}

```

Request parameters:

Parameter	Type	Required	Default	Description
api_key	string	True		Your API key
user_id	int	True		id of the user to update
org_id	int	False		id of the org the user belongs to (he has READ access to all its businesses)
email	string	False		email
lang	string	False		user lang used in emails and in the interface
password	string	False	None	change user password to given value if indicated
status	string	False	active	if user status is 'active', a password needs to be set. If a user status is 'invited', the user will receive an email with a link to his page, asking him to set up a password to activate his account.
role	string	False	BUSINESS_MANAGER	Use role possible values PROVIDER, BUSINESS_MANAGER, ADMIN
first_name	string	False		first name
last_name	string	False		last name
business_ids	list<string>	False		ids of the businesses the user can WRITE
phone	string	False		Phone number of the user

JSON response:

```

{
  "status": "success",
  "id": "5409c35b97aac999d8c267371"
}

```

## Deleting

Request URL:

```
DELETE /api/v2/user/{user_id}
```

JSON response:

```

{
  "status": "success",
  "id": "5409c35b97aac999d8c267371"
}

```

## Stats

The `user/stats` resource gives you details about the status of the users of a manager.

Request URL:

```
GET /api/v2/user/stats?api_key={my_api_key}
```

Request parameters:

Parameter	Type	Required	Default	Description
api_key	string	True	None	Your API key

JSON response:

```
{
  "count"           : "total users count (int)",
  "invited_count"  : "invited users count (int)",
  "activate_count" : "active users count (int)"
}
```

### Re-invite

The `api/v2/user/{user_id}/invite` resource triggers a new invitation email. The email can only be sent once every 5 minutes to user with the 'invited' status.

Request URL:

```
POST /api/v2/user/{userId}/invite?api_key={my_api_key}
```

Request parameters:

Parameter	Type	Required	Default	Description
user_id	int	True		id of the user to re-invite
api_key	string	True	None	Your API key

JSON response:

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

## 1.2.5 Categories

### Searching

The `category/search/` resource lets you search for categories using filters. This resource also enables you to crawl the entire categories database of a particular language when no filter is applied, provided the specification of at least a country code.

Request URL:

```
GET /api/v2/category/search?api_key={my_api_key}&lang={two_letter_country_code}
```

Request parameters:



Parameter	Type	Required	Default	Description
api_key	string	True	None	Your API key
lang	string	True	None	Specify the language of the category name - use ISO 3166 alpha2 code (i.e. use "FR" for France)
name	string	False	None	Filter categories by name
page	int	False	1	Page number. <b>30 results per page.</b>

JSON response:

```
{
  "page"           : "page number (int)",
  "max_page"      : "last page number (int)",
  "count"         : "total number of categories found (int)",
  "categories": [
    {
      "id"          : "category id (string)",
      "code"        : "category code (string)",
      "name"        : "category name in language indicated by country_
↪code (string)",
      "ancestors"   : "name(s) of top-level category group(s) (list
↪<string>)",
      "partners" : {
        "foursquare" : "category id(s) on Foursquare partner's API_
↪(list<string>)",
        "waze"        : "category id(s) on Waze partner's API (list
↪<string>)",
        "apple"       : "category id(s) on Apple partner's API (list
↪<string>)",
        "le118000" : [
          {
            "id"          : "category id on Le 118000 partner's API_
↪(string)",
            "name"        : "category name on Le 118000 partner's API_
↪(string)"
          }
        ],
        "les_horaires" : "category id(s) on Les Horaires partner's API_
↪(list<string>)",
        "navads"        : "category id(s) on Navads partner's API (list
↪<string>)",
        "tomtom"        : "category id(s) on Tom Tom partner's API (list
↪<string>)",
        "google_my_business" : "category id(s) on Google My Business partner
↪'s API (list<string>)",
        "facebook"      : "category id(s) on Facebook partner's API (list
↪<string>)",
        "justacote"     : "category id(s) on Just A Coté partner's API_
↪(list<string>)",
        "factual"       : "category id(s) on Factual partner's API (list
↪<string>)",
        "dismoiou"      : "category id(s) on Dis Moi OÙ partner's API_
↪(list<string>)"
      }
    }
  ]
}
```

## Getting details

The `category/{categoryId}` resource lets you get details for the given category.

Request URL:

```
GET /api/v2/category/{categoryId}?api_key={my_api_key}&lang={two_letter_country_code}
```

Request parameters:

Parameter	Type	Required	Default	Description
api_key	string	True	None	Your API key
lang	string	True	None	Specify the language of the category name - use ISO 3166 alpha2 code (i.e. use "FR" for France)

JSON response:

```
{
  "id" : "category id (string)",
  "code" : "category code (string)",
  "name" : "category name in language indicated by country code",
  "ancestors" : "name(s) of top-level category group(s) (list<string>)",
  "partners" : {
    "foursquare" : "category id(s) on Foursquare partner's API (list<string>)",
    "waze" : "category id(s) on Waze partner's API (list<string>)",
    "apple" : "category id(s) on Apple partner's API (list<string>)",
    "le118000" : [
      {
        "id" : "category id on Le 118000 partner's API (string)",
        "name" : "category name on Le 118000 partner's API (string)"
      }
    ],
    "les_horaires" : "category id(s) on Les Horaires partner's API (list<string>)",
    "navads" : "category id(s) on Navads partner's API (list<string>)",
    "tomtom" : "category id(s) on Tom Tom partner's API (list<string>)",
    "google_my_business" : "category id(s) on Google My Business partner's API",
    "facebook" : "category id(s) on Facebook partner's API (list<string>)",
    "justacote" : "category id(s) on Just A Coté partner's API (list<string>)",
    "factual" : "category id(s) on Factual partner's API (list<string>)",
    "dismoiou" : "category id(s) on Dis Moi Où partner's API (list<string>)"
  }
}
```

## 1.2.6 Reviews

## Searching

The `/api/v2/reviews` resource lets you search for reviews using a predefined set of filters.

Request URL:

```
GET /api/v2/reviews?api_key={my_api_key}
```

Request parameters:

Parameter	Type	Re-quired	De-fault	Description
<code>api_key</code>	string	True	None	Your API secret key
<code>page</code>	int	True	1	Page number. <b>30 results per request</b> , the page is used to loop through the results
<code>state</code>	string	False	None	Filter reviews by states (can have one of these values: treated / not_treated / deleted)
<code>rating_in</code>	list<int>	False	None	Filter reviews by ratings (int between 1 and 5, comma separated values)
<code>rating</code>	int	False	None	Filter reviews by one rating value (int between 1 and 5)
<code>content_isnull</code>	boolean	False	None	Filters the reviews with messages or without messages (bool: true / false)
<code>partner_in</code>	list<string>	False	None	Filter reviews by partners ("google_my_business", "foursquare", "facebook")
<code>update_date_gte</code>	date	False	None	Return reviews which have the update date superior to the provided value
<code>update_date_lte</code>	date	False	None	Return reviews which have the update date inferior to the provided value
<code>business_in</code>	list<string>	False	None	Return reviews belonging to the specified businesses
<code>business_city</code>	string	False	None	Return reviews belonging to all businesses located in the specified city

Notes:

- in case the review doesn't have an update date, the creation date will be automatically taken into account in the `update_date_*` filters

JSON response:

```
{
  "page"           : "page number (int)",
  "max_page"      : "last page number (int)",
  "count"         : "total number of reviews found (int)",
  "reviews": [
    {
      "id": "review's id on partoo side",
      "org_id": "id of the org owning the org",
      "business_id": "id of the business owning the review",
      "partner": "name of the partner (either 'google_my_business', 'foursquare
↪', 'facebook')",
      "partner_id": "review's id on partner side",
      "author_name": "name of the review author",

      "date": "review's creation date (YYYY-MM-DDTHH:MM:ss+GMT)",
      "update_date": "review's last update date (YYYY-MM-DDTHH:MM:ss+GMT)",
      "delete_date": "review's estimated deletion date (YYYY-MM-DD)", # the_
↪exact deletion time is impossible to know
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```

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```
    "rating": "review's rating (an int between 1 and 5)",
    "title": "review's title",
    "content": "review's content",
    "reply_comment": "review's reply content",
    "state": "review's state (either 'treated', 'not_treated' or 'deleted')",
    "link": "link to review",
    "key": "review's ID on the partner side"
  }
]
}
```

## 1.2.7 Roles

### Explanation

When you are performing an action on the API you are authenticated thanks to the **api key**. This **api key** authenticates you as a given user.

A user has a role that gives different rights on API's resources.

**There are for now 3 roles:**

- PROVIDER
- ORG\_ADMIN
- BUSINESS\_MANAGER

The roles hierarchy is: PROVIDER > ORG\_ADMIN > BUSINESS\_MANAGER.

In the API a provider owns several org and an org owns several business and users.

### PROVIDER

This role is meant for Partoo partners.

**READ access:**

Resource	Scope	Details
User	Provider	Can access the users that shares its provider
Org	Provider	Can access the orgs that shares its provider
Business	Provider	Can access the businesses that share its provider
Category	All	Can access all categories

**WRITE access:**

Resource	Scope	Details
User	Provider	<ul style="list-style-type: none"> <li>• Can create users, they will share its provider (and its org_id if no org_id given)</li> <li>• Can update users that shares its provider</li> <li>• <b>Can only gives the role <code>ORG_ADMIN</code> and <code>BUSINESS_MANAGER</code> to its user</b></li> </ul>
Org	Provider	<ul style="list-style-type: none"> <li>• Can create orgs, they will share its provider</li> <li>• Can update orgs that shares its provider</li> </ul>
Business	Provider	<ul style="list-style-type: none"> <li>• Can create business, they will share its provider (and its org_id if no org_id given)</li> <li>• Can update businesses that shares its provider</li> </ul>
Category	No access	

## ORG\_ADMIN

This role is meant for Partoo clients.

### READ access:

Resource	Scope	Details
User	Org	Can access the users that shares its org_id
Org	Org	Can access only its own org
Business	Org	Can access the businesses that shares its org_id
Category	All	Can access all categories

### WRITE access:

Resource	Scope	Details
User	Org	<ul style="list-style-type: none"> <li>• Can create users, they will share its provider and its org_id.</li> <li>• Can update users that shares its org_id</li> <li>• <b>Can only gives the role BUSINESS_MANAGER to its user</b></li> </ul>
Org	Org	<ul style="list-style-type: none"> <li>• Can update itself</li> <li>• Cannot create new org.</li> </ul>
Business	Org	<ul style="list-style-type: none"> <li>• Can create business, they will share its provider and its org_id</li> <li>• Can update businesses that shares its org_id</li> </ul>
Category	No access	

## BUSINESS\_MANAGER

This role is meant for local manager.

### READ access:

Resource	Scope	Details
User	User	Can access only its own user
Org	Org	Can access only its own org
Business	Org	Can access the businesses that shares its org_id
Category	All	Can access all categories

### WRITE access:

Resource	Scope	Details
User	Org	<ul style="list-style-type: none"> <li>• Can only update its own user</li> <li>• Cannot create new user</li> <li>• <b>Cannot change its user role</b></li> </ul>
Org	No access	<ul style="list-style-type: none"> <li>• Cannot update/create org</li> </ul>
Business	Org	<ul style="list-style-type: none"> <li>• Can update its businesses</li> <li>• Cannot create business</li> </ul>
Category	No access	

## 1.2.8 Errors

### Explanation

When using the API you might encounter errors. Here is the description of the different errors raised by the API

#### Error 400

##### This error occurs when:

- your JSON is improperly formatted
- parameters in your JSON do not comply with the API requirements

In the case of an improperly formatted JSON, the error will look like this:

```
{
  "errors": {"json": "Can't parse request body. Improperly formatted JSON"}
}
```

In the case of uncompliant parameters in JSON, the error will look like this:

```
{
  "errors": {
    "json": {
      "name": "is required",
      "email": "must be a valid email",
      "open_hours": {
        "1": "must be a string"
      }
    }
  }
}
```

In the previous exemple, *open\_hours* is expected to be an array of string. In the response json, the *1* key refers to the index of the value that raised the error in the *open\_hours* array.

#### Error 401

This error occurs when our application failed to authenticate you (probably because your api key is disabled or you forget to provide it).

The error will look like this:

```
{
  "errors": {"authentication": "User not authenticated"}
}
```

#### Error 403

##### This error occurs when:

- you are trying to access a resource you are not allowed to access
- when you are trying to perform a forbidden action

The error will look like this:

```
{
  "errors": {"authorization": "Operation not allowed"}
}
```

### Error 404

This error occurs when the resource you are trying to edit/access is not found in our database.

The error will look like this:

```
{
  "errors": {"resource": "{Resource} matching query does not exist"}
}
```

### Error 500

This error should not happen. If it does, contact Partoo development team to get it fixed.

The error will look like this:

```
{
  "errors": {"server": "There was an unexpected error"}
}
```

## 1.2.9 Change Log

You can find below the changes made on the API V2 order by descending date.

### 2019-04-19 : Minor change

Add the documentation for the category details endpoint.

**Endpoint documented:**

- Category getting details *Getting details*

### 2019-03-11 : Minor change

The documentation was added for integration status endpoint.

**Endpoint documented:**

- Business integration status *Get integration status*

### 2019-03-07 : Major change

**Change #1:**

2 endpoints were added to delete org and business.

**Endpoints created:**

- Create org *Deleting*



- Create business *Deleting*

**Change #2:**

The sandbox environments changed. The 2 new sandbox base urls are:

- <https://sandbox.partoo.co>
- <https://sandbox.localoo.es>

**Change #3:**

Add documentation for search reviews endpoint *Searching*

**2018-20-11 : Minor change**

Added *lang* param in user create and update endpoints:

**Endpoint updated:**

- Create user *Creating*
- Update user *Updating*

**2018-19-11 : Major changes**

**Change #1:** Added an endpoint to add, and access additional data.

**Endpoint created:**

- Get additional data *Get additional data*
- Set additional data *Set additional data*

**Change #2:** Added an endpoint to access partner urls.

**Endpoint created:**

- Get partner urls *Get partner urls*

**Change #3:** Added a 'client\_offer\_url' field in promo.

**Endpoint affected:**

- Promotional offers *Businesses*

**2018-09-26 : Minor change**

Added two search options to business/search : subscribed\_to\_rm & subscribed\_to\_pm.

**Endpoint created:**

- Business search *Searching*

**2018-09-26 : Minor change**

Added an endpoint to re-invite users.

**Endpoint created:**

- User re-invite *Re-invite*

### 2018-09-04 : Minor change

It is now possible to update user password.

#### Endpoint affected:

- User update *Updating*

### 2018-09-03 : Major changes

**Change #1:** Added an endpoint to delete user.

#### Endpoint created:

- User delete *Deleting*

**Change #2:** It is now possible to invite a user by mail at creation by setting `send_invitation` parameter to `True`.

#### Endpoint affected:

- User create *Creating*

### 2018-07-24 : Minor change

Added the `api/v2/user/me` endpoint, where you can get all the information about your user (the one your authenticated as through the API key).

### 2018-07-24 : Minor change

Added the `api/v2/userstats` endpoint, where you can get the count of : - All users. - Active users. - Invited users.

### 2018-07-20 : Minor changes

**Change #1:** Added a `display_business_ids` param in user get and search endpoints. This parameter can take 2 values: `True` or `False`. It is not required and by default it is set to `True`. When `display_business_ids` set to `False`, the field `businesses_ids` is not returned by the endpoint. Setting `display_business_ids` will dramatically decrease the response time of the search user endpoint.

#### Endpoints affected:

- User get *Getting details*
- User search *Searching*

**Change #2:** Added a `query` param in user search endpoint. This parameter is expecting a string. It is not required. It is meant to perform a fuzzy search on user. The fuzzy search is performed on user's `email`, `first_name` and `last_name` params.

#### Endpoints affected:

- User search *Searching*

**Change #3:** Added a `consumable` param in authorize endpoint. This parameter can take 2 values: `True` or `False`. It is not required. By default, it is set to `False`. When `consumable` is set to `True`, the token will be valid for one request only (it will be consumed).

#### Endpoints affected:

- Authorize *Authorizations*

### 2018-07-19 : Minor change

Added a “status” field for users. An “invited” status means that a user is not activated, until he sets his password. An “active” status means that a user is fully configured and has logged in at least once in the application.

#### Endpoints affected:

- User get *Getting details*
- User search *Searching*

### 2018-07-11 : Minor change

The accepted statuses now authorized for businesses are **open, closed and definitely\_closed**. The **will\_open** status is not authorized anymore.

#### Endpoints affected:

- Business creation *Creating*
- Business update *Updating*

## 1.3 Javascript API

### 1.3.1 Getting started with the JS API

In order to embed Partoo inside your own webpage, you can use our javascript API.

You can import our Javascript API by adding this script in your `<head>` :

```
<script src="https://www.partoo.fr/partoo.js" type="text/javascript"></script>
```

It gives you access to our global `Partoo` namespace.

Please note that if you are using our test environment for our development, you must change `https://www.partoo.fr` by `https://test.partoo.fr`.

### Instanciating Partoo on your webpage

To add the partoo interface on a part of your website, do the following:

(for token generation please see the section dedicated to the authorization process through the REST API *Authorizing*)

```
var userToken = 'userTokenGeneratedServerSide'; // User Token you generated server_
↪side thanks to the authorize endpoint

var options = { // this is a list of options you can configure to adapt page display/
↪behaviour
  'startPage': 'presenceManagement', // here the user will be redirected to the_
↪presenceManagement view after logging
  'displayIntercom': false, // true by default
  'displayUserParams': false, // true by default
  'displayAddButton': false, // true by default
```

(continues on next page)

(continued from previous page)

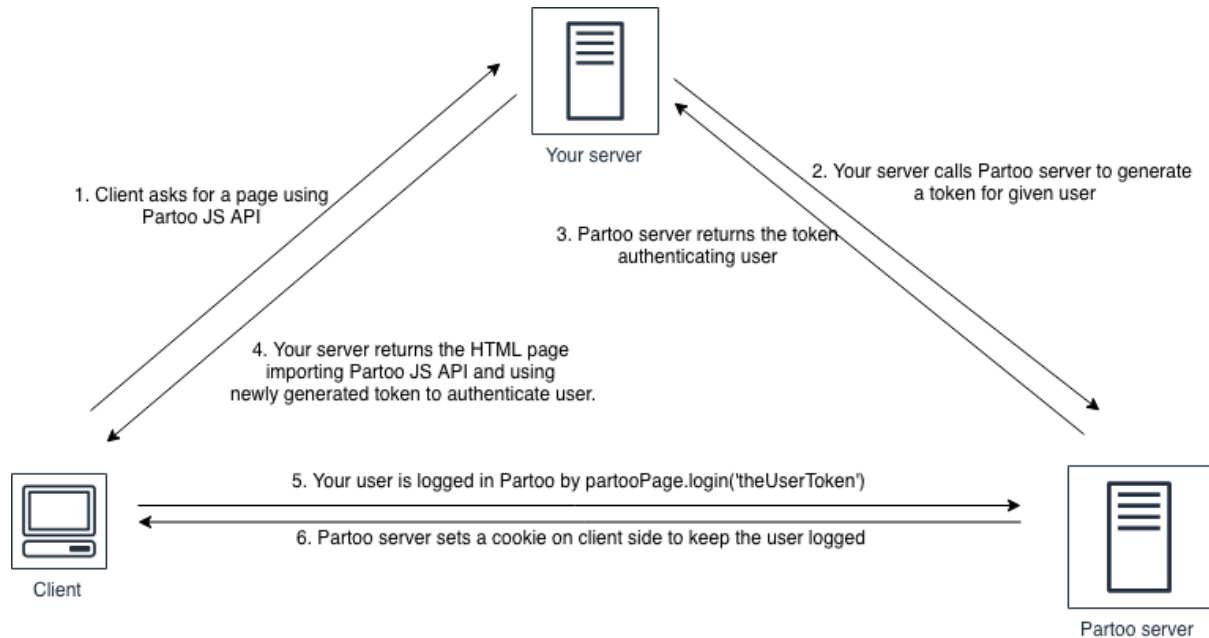
```

};

var partooPage = Partoo.init(
  'the-id-of-the-container-where-you-want-to-insert-partoo',
  options
); // instantiates the Partoo page (A loader appears)

partooPage.login(userToken) // logs the user and redirects him to the `startPage`

```

**Schema of a possible integration:****Destroying Partoo page after use**

To remove the partoo interface, just do the following (it will automatically logout the user).

```
partooPage.destroy();
```

**1.3.2 Integration of Partoo Pages****Navigation**

To navigate through Partoo App pages, you can use 3 methods:

```

// To navigate to a specific page
// The 2nd and 3rd arguments are optional
partooPage.navigate('reviewManagement', seedData, pageOptions);

// To go back to previous page
partooPage.back();

```

(continues on next page)

(continued from previous page)

```
// To go forward to next page
partooPage.forward();
```

## Available Pages

In the table below:

- Route name is the string value you should as the first argument of the *partooPage.navigate* function
- seedData is the seed object you can indicate as the second argument of the *partooPage.navigate* function
- pageOptions is the options object you can indicate as the third argument of the *partooPage.navigate* function

Route name	seedData argument	pageOptions argument	View	Authentication required
lab	LabSeed-Data>null	null	the lab view	No
businesses	null	null	the list of a user's businesses	Yes
business	null	{businessId: string}	the business edit view of a given business	Yes
add	null	null	the add business view	Yes
analytics	null	null	the analytics page	Yes
presenceManagement	null	null	the presence management view	Yes
reviewManagement	null	null	the review management view	Yes
partnerConnections	null	null	the google & facebook partner connexion page	Yes

LabSeedData is a JS object that should look like this:

```
var seedData = {
  name: 'string',
  address: 'string',
  zipcode: 'string',
  city: 'string',
  country: 'string',
  phone: 'string',
};
```

## Lab Page

### Integrating

The Lab Page is the only page that does not require the user to be authenticated.

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});

// if you want to pre-fill some inputs in the Lab form
var seedData = {
```

(continues on next page)

(continued from previous page)

```
name: 'Joe Doe',
address: '404, rue foobar',
zipcode: '75017',
city: 'Paris',
country: 'France',
phone: '',
};

// go to lab view
partooPage.navigate('lab', seedData);
```

### Available callbacks

The are 4 available callbacks:

- Lab create button callback *Lab create callback*
- Lab sign up button callback *Lab sign up button callback*
- Lab login button callback *Lab login button callback*
- Lab results received callback *Lab results received callback*

## Business list Page

### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('businesses');
```

### Available callbacks

There are 2 available callbacks:

- Subscribe business callback *Subscribe business callback*
- Open business callback *Open business callback*

## Business Edit Page

### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('business', null, { businessId: 'theIDOfTheBusinesYouWantToEdit' }
↪);
```

### Available callbacks

No available callback.

## Add Business Page

### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('add');
```

### Available callbacks

The is 1 available callback:

- Business created callback *Business created callback*

## Analytics Page

### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('analytics');
```

### Available callbacks

No available callback.

## Presence Management Page

### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('presenceManagement');
```

### Available callbacks

The are 2 available callbacks:

- Go to edit click callback *Presence Managment go to edit click callback*

- Go to partner connection click callback *Presence Managment go to partner connection click callback*

### Review Management Management Page

#### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('reviewManagement');
```

#### Available callbacks

No available callback.

### Partner Connections Page

#### Integrating

You can integrate this page by doing:

```
var partooPage = Partoo('partoo-container', {});
var userToken = 'serverSideGeneratedToken';

partooPage.login(userToken); // authentication is mandatory access add page
partooPage.navigate('partnerConnections');
```

#### Available callbacks

No available callback.

### 1.3.3 Available Options

The options can be provided to both the Partoo global object (being default options) or to a page instance, result of Partoo.init() using the following syntax

```
var partooPage = Partoo.init(elemId, userToken, options);
partooPage.setOptions(options);
```

options is a dict with the following keys

Already implemented:



Parameter	Type	Default	Description
startPage	string	businesses	The navigation start page when doing <code>login()</code>
startPageAnchorParam	string	null	Add an anchor param in the login url
displayIntercom	boolean	true	Display the intercom help button in the lower right corner
displayUserParams	boolean	true	Display the user's parameter dialog
displayAddButton	boolean	true	Display the add business button on the top banner
displayPartnerConnexionBanner	boolean	true	Display the partner connexion (Google My Business) banner on edit
displayBusinessListSearch	boolean	true	Display the search dialog on the business list
displayMultibusinessSelection	boolean	true	Allow selection of multiple business on the business list
displayPresenceManagement-Download	boolean	true	Display the download data button on the presence management view
displayLabButtons	boolean	true	Display the Create Account button and Connection button in lab view
displayBusinessAdmin	boolean	true	Display the menu item to close a business in edit view
displayLabConnectionForm	boolean	true	Display the connection form when the business is found after lab search
displayEditBusinessSelector	boolean	true	Display the business selector on the business edit view
displayLabFoundView	boolean	true	Display the result of the lab when the business is already in db
businessFoundBannerText	string	''	Change the text of the lab business found banner

### 1.3.4 Callbacks

- All callbacks prevent the default action of taking place
- To setup your callbacks on user actions you can use:

```
// implemented
partooPage.on('subscribe', function() {});
partooPage.on('open_business', function() {});
partooPage.on('lab_create', function() {});
partooPage.on('business_created', function() {});
partooPage.on('business_additional_info_updated', function() {});
partooPage.on('business_address_updated', function() {});
partooPage.on('business_contact_updated', function() {});
partooPage.on('business_description_updated', function() {});
partooPage.on('business_open_hours_updated', function() {});
partooPage.on('lab_results_received', function() {});
partooPage.on('no_eligible_business_click', function() {});
partooPage.on('pm_view_go_to_edit_click', function() {});
partooPage.on('pm_view_go_to_partner_connection_click', function() {});
partooPage.on('lab_results_received', function() {});
partooPage.on('no_business_click', function() {});
partooPage.on('lab_login_button', function() {});
partooPage.on('lab_sign_up_button', function() {});
```

#### Subscribe business callback

Happens when a user clicks on subscribe

```
partooPage.on('subscribe', function(subscribeData) {
    // use business_id
})
```

subscribeData has the following structure, with presence\_management being either presence\_management or review\_management

```
{
  "productName": "presence_management",
  "businesses": [
    {
      "id": "5a2ab4edb12ff67cba1b7e1b",
      "org_id": 709,
      "name": "SCEP du Caire",
    }
  ]
}
```

### Open business callback

Happens when a user click a link to open a business page.

```
partooPage.on('open_business', function(business_id) {
    // use business_id
});
```

business\_id is the identifier of the business the user wants to open

### Business created callback

Happens when then user has created a business, has clicked on save and the business has been saved in the Partoo DB  
**Warning** : this callback does not prevent redirection to the business edit page

```
partooPage.on('business_created', function(business_id) {
    // use business_id
})
```

### Business additional info updated callback

Happens when then user has successfully updated the additionnal info of his/her business (in the *additionnal info tab*, he/she clicked on save). **Warning** : this is a none blocking callback

```
partooPage.on('business_additional_info_updated', function(data) {
    // use data
})
```

### Business address updated callback

Happens when then user has successfully updated the address of his/her business (in the *address tab*, he/she clicked on save). **Warning** : this is a none blocking callback

```
partooPage.on('business_address_updated', function(data) {
    // use data
})
```

### Business contact updated callback

Happens when then user has successfully updated contact of his/her business (in the *contact tab*, he/she clicked on save). **Warning** : this is a none blocking callback

```
partooPage.on('business_contact_updated', function(data) {
    // use data
})
```

### Business description updated callback

Happens when then user has successfully updated the description of his/her business (in the *description tab*, he/she clicked on save). **Warning** : this is a none blocking callback

```
partooPage.on('business_description_updated', function(data) {
    // use data
})
```

### Business open hours updated callback

Happens when then user has successfully updated the open hours of his/her business (in the *open hours tab*, he/she clicked on save). **Warning** : this is a none blocking callback

```
partooPage.on('business_open_hours_updated', function(data) {
    // use data
})
```

### Lab create callback

Happens when the user click on create business in the lab view

```
partooPage.on('lab_create', function(labDetails) {
    // use labDetails
});
```

labDetails structure is the following :

```
{
    "civlity": "Mr",
    "email": "deLaBatte@gmail.com",
    "first_name": "Hubert",
    "last_name": "de la Batte",
    "password": "zzzzzzzz",
    "phone": "0102030405"
}
```

### Lab results received callback

Happens when the lab has returned results

```
partooPage.on('lab_results_received', function (labResults) {  
    // use labResults  
})
```

labResults structure is the following :

```
{  
  "annuaire": {  
    "stats": {  
      "detailed": {},  
      "summary": {  
        "accurate": 0,  
        "not_found": 1,  
        "error": 0  
      }  
    },  
    "business": {}  
  },  
  "le118000": {  
    "stats": {  
      "detailed": {},  
      "summary": {  
        "accurate": 0,  
        "not_found": 1,  
        "error": 0  
      }  
    },  
    "business": {}  
  },  
}
```

With a key per integration displayed in the view (google\_my\_business, annuaire, le118000)

### Lab sign up button callback

Happens when a user click on the sign up button in the Lab View.

```
partooPage.on('lab_sign_up_button', function () {  
    // ...  
})
```

### Lab login button callback

Happens when a user click on the login button in the Lab View.

```
partooPage.on('lab_login_button', function () {  
    // ...  
})
```

## Error callback

Happens when an error 400, 403, 404, 500 happens during page rendering

```
partooPage.on('error', function(errorCode) {
    // use errorCode
})
```

errorCode is an int (400 (client error), 403 (not authorized), 404 (not found), 500 (server error))

## No business button callback

Happens when a use click on a *No Business* button.

```
partooPage.on('no_business_click', function() { /* the code you want to be executed_
↪on click */});
```

## No business eligible button callback

Happens when a use click on a *No Business* button.

```
partooPage.on('no_eligible_business_click', function() { /* the code you want to be_
↪executed on click */});
```

## Presence Management go to edit click callback

Happens when a use click on a *Edit* link in the presence management view that should redirect him to business edit view.

```
partooPage.on('pm_view_go_to_edit_click', function() { /* the code you want to be_
↪executed on click */});
```

## Presence Management go to partner connection click callback

Happens when a use click on a *Edit* link in the presence management view that should redirect him to connection view.

```
partooPage.on('pm_view_go_to_edit_click', function() { /* the code you want to be_
↪executed on click */});
```

## 1.3.5 Change Log

You can find below the changes made on the JS API order by descending date.

### 2019-03-20: Minor changes

#### Added 4 callbacks:

- **business\_additional\_info\_updated** *Business additional info updated callback*
  - **business\_address\_updated** *Business address updated callback*

- `business_contact_updated` *Business contact updated callback*
- `business_description_updated` *Business description updated callback*
- `business_open_hours_updated` *Business open hours updated callback*

### 2018-08-23 : Minor changes

#### Added 2 callbacks:

- `pm_view_go_to_edit_click`
- `pm_view_go_to_partner_connection_click`

### 2018-08-10 : Minor changes

Fixed bug that was preventing `startPage` param to work when set to `business`.

Added `startPageAnchorParam` to add an anchor param in the login URL.

## 1.4 Need help?

Contact our support team on intercom just in the low right corner of this window.

## 1.5 Releases history

### 1.5.1 v1.0.0

- Added post & patch endpoint
- Added doc on organisations & users

### 1.5.2 v0.0.0

First version of the Partoo API