



bp API Marketplace

User Guide

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Introduction

This document is a user guide of the bp API Marketplace and aims to summarize the basic steps for user onboarding, discovering APIs and managing your account on the hub.

1. Getting Started

1.1. User Onboarding

1.1.1. bp Employees

No additional signup is required for bp employees with an existing bp ID.

1.1.2. bp Partners

If you already have a bp CIP B2B account, then you can proceed to login using your existing credentials.

If you do not have a bp CIP B2B account, bp Partners are required to sign up using the 'Sign Up' button on the top right of the hub. Once you have completed the registration form, you will receive an email with further instructions to set up your account.

1.2. Logging In

To log in to the hub, click '[Log In](#)' on the top right of the hub.

For bp employees, use the **bp User SSO** option and login using your bp credentials.

For bp partners, use the **bp Partner Login** option and login using your CIP B2B credentials.

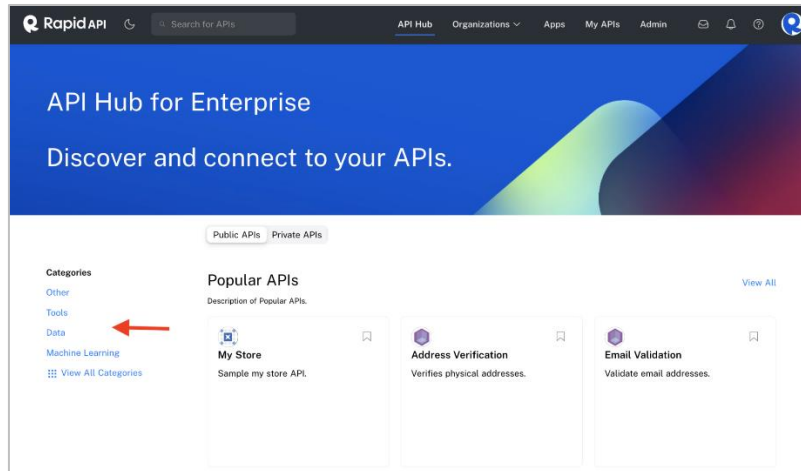
2. Discovering APIs

2.1. Home Page

After you login, you will be greeted by the hub's home page.

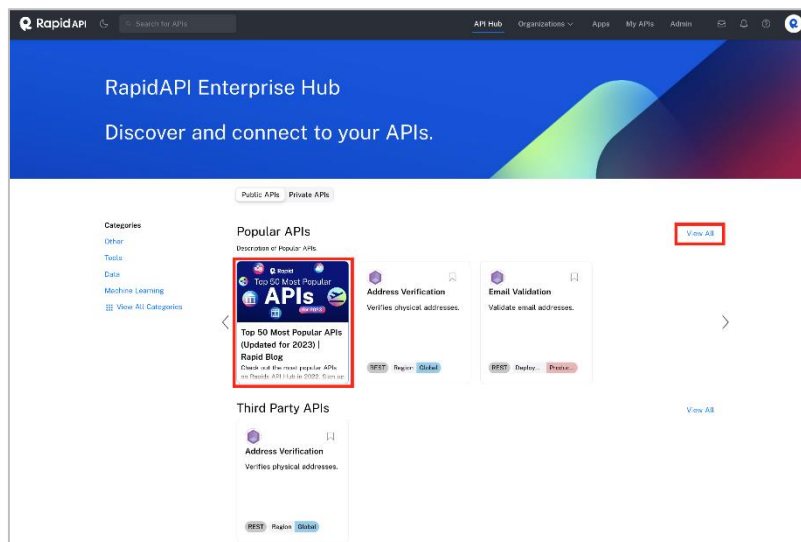
2.1.1. Categories

Categories represent the unique Business Capabilities in bp. Each API is assigned to a specific category. To browse APIs by category, use the 'Categories' side pane to view available categories.



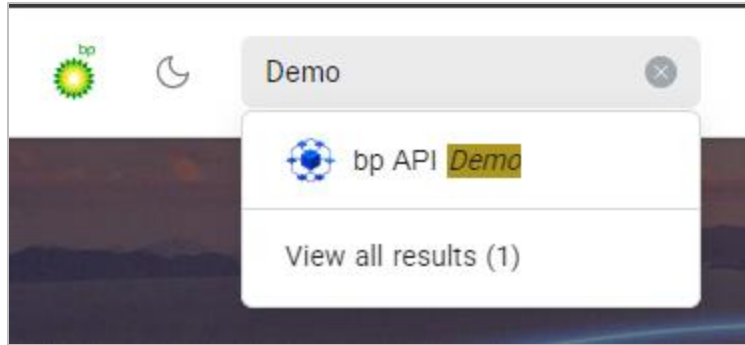
2.1.2. Collections

Collections are curated groups of APIs centered around specific themes, carefully selected by the API Marketplace team. They offer an easy way to explore APIs related to your areas of interest. Some collections feature 'Spotlights' at the start of each collection, highlighting key details or insights about the collection. To browse all APIs within a collection, simply click the 'View All' link associated with it.



2.2. Searching for APIs

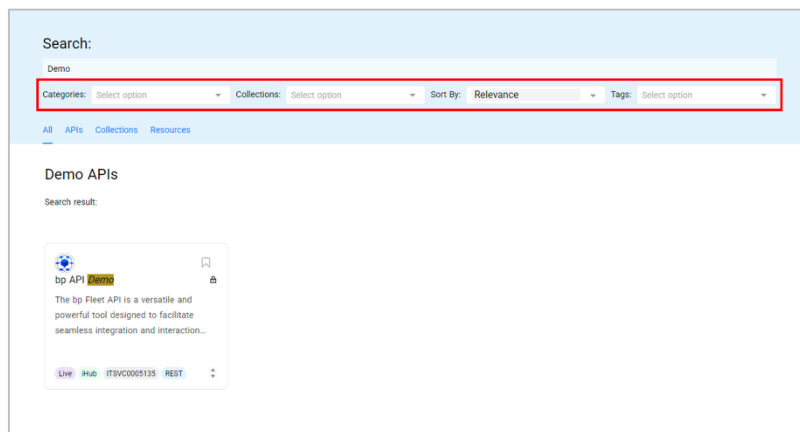
To search for an API by keyword, use the search box in the top left of the hub. As you type, top matches for your search are shown in the dropdown.



To view all matches for your search, press the 'Enter' key or click 'View all results'.

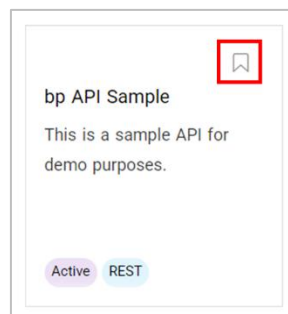
2.2.1. Advanced Filtering

To filter or sort your search results, use the filters provided under the search bar in the 'View all results' screen.

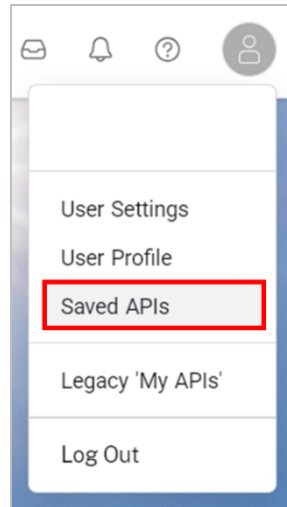


2.2.2. Saving APIs

To save an API of interest to view later or to bookmark, click the 'save' icon on the API listing.



To view your saved APIs, click on your user profile on the top right of the screen and select 'Saved APIs' from the dropdown menu.



2.2.3. API Listings

Upon selecting an API from the hub, the system will redirect you to the API's listing page. This page is the go-to resource for getting started with the selected API. Certain fields on this page are automatically populated, while others are subject to inclusion by the API provider. The API's listing page will contain information such as the API title, provider name, a brief overview, versions (if available), endpoints, assets, documentation, tutorials, sample responses, and pricing information (if applicable).

Moreover, the API listing page houses a web-based API client that you can use to test the API. This client pre-fills your account details and allows you to manually enter additional API parameters. Beyond testing the API and viewing a response, the web-based client enables you to copy a code snippet in your preferred programming language to facilitate API integration into your code.

A screenshot of the Rapid API 'My Store' listing page. The page is divided into several sections, each highlighted with a red rectangle and a label:

- API Information:** The top section showing the API name 'My Store', provider 'By Brevan', and status 'PAID (REST)'.
- Navigation:** A horizontal bar with links: 'Endpoints', 'About', 'Tutorials', 'Discussions', and 'Pricing'.
- API Description:** A section titled 'My Store API Documentation' with a placeholder text: 'This is the short description area, use this space to describe your API in a few words.'
- API Assets toggle:** A section with tabs for '3.0 (Current) API Version', 'Endpoints', and 'Assets'.
- Endpoints:** A sidebar on the left with a search bar and a list of endpoints, including 'DELETE Delete Product', 'GET Get Product', 'GET Get Categories', 'GET Get Products', 'POST Create Product', and 'GET Get Products in Category'.
- Parameters:** A section for the 'DELETE Delete Product' endpoint, showing fields for 'Request URL' (rapidapi.com), 'Header Parameters' (X-RapidAPI-Key: SIGN-UP-FOR-KEY, X-RapidAPI-Host: my-store2.brevan.rapidapi.com), and 'Required Parameters' (id).
- Code Snippets, Example Responses, and Results:** A section on the right with tabs for 'Code Snippets', 'Example Responses', and 'Results'. It contains a 'Panel toggle' for '(Node.js) Axios' and a code snippet for deleting a product.

2.2.4. API Information

In this field, you can view the API's name, any tags it has, the provider's name (hyperlinked to their profile), the last time the API's listing was updated, and the API's category on the hub.

2.2.5. Endpoints

The Endpoints tab displays a short description of the API and the web-based API client to test the API.

2.2.6. API Description

This area of the Endpoints tab briefly describes what the API does.

2.2.7. API Version

As the API provider updates their APIs over time, they may need to create a new API version. When an API provider creates a new version of an API, they can mark it as current, meaning it will be the default option displayed on the API's listing page. The API provider may leave any previous versions of the API active, allowing them to be visible and usable from the API version dropdown. Additionally, a provider can mark an older API version as deprecated, meaning it is no longer usable and will no longer be displayed in the API version dropdown.

2.2.8. Endpoints

For a REST API (example above), this area of the web-based API client includes a list of all endpoints available in the selected API version (if there is more than one version) and an endpoint search. This view will vary based on the API type (ie REST, GraphQL, Kafka, etc.) For example, a GraphQL API will display a list of any queries and mutations for the API and a box for searching through the API's schema.

2.2.9. Parameters

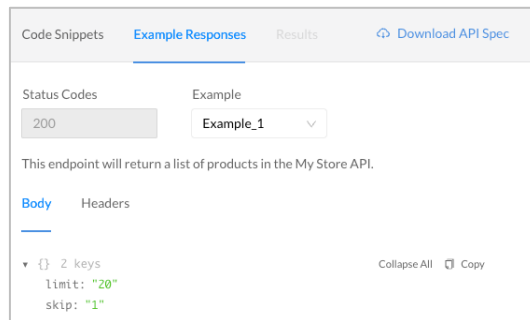
The parameters area of the web-based API client pre-populates the header values RapidAPI needs to execute your requests. Additional header and body parameter fields may be available for you to complete depending on the API endpoint.

2.2.10. Code Snippets

After verifying that your parameters return the correct responses, you can use the Code Snippets functionality to select your preferred programming language from one of many supported options. This will provide you with sample code pre-populated with the header and body parameters you set so you can easily begin integrating this API into your software.

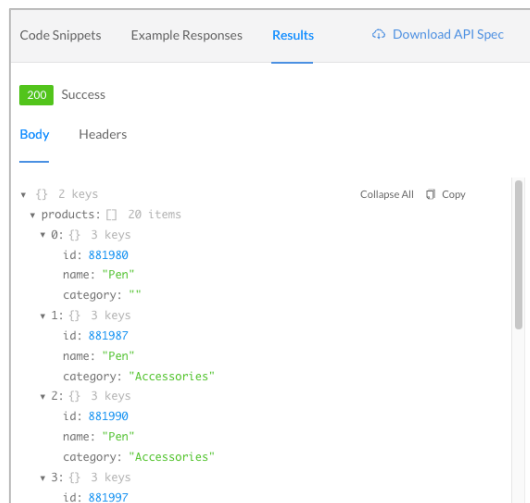
2.2.11. Example Responses

If the selected endpoint has example responses specified by the API provider, they will be displayed here. Example responses contain an expected status code in addition to the body and header parameters needed to attain that status from the API.



2.2.12. Results

After you execute a request on the API listing page, the response will be displayed in the Results panel. From here, you can expand and copy the list of values returned in the response's body and header. If the API has pricing set up, you will need to subscribe to the API before you can test it.



2.2.13. Download API Spec

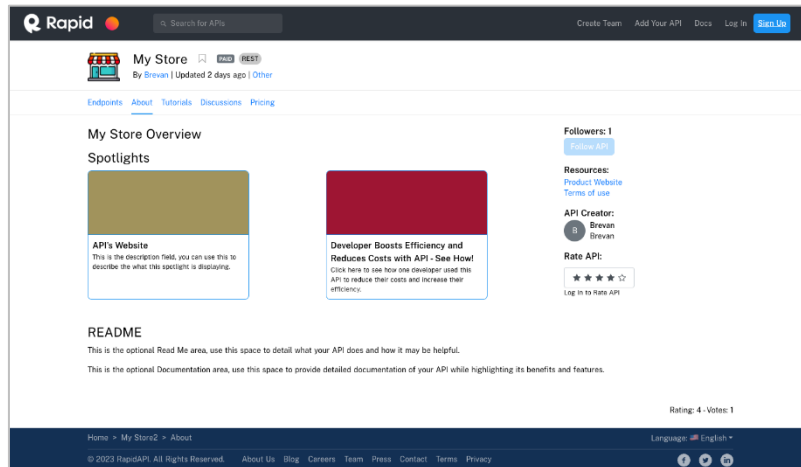
Selecting the Download API Spec option will allow you to download the specification file for this API. The specification file will include a list of all endpoints and their required parameters. This file can be imported into an API client for local testing. A common example of a specification file for a REST API is an OAS JSON file.

2.2.14. Assets

This area will list and allow you to download any files the API provider has uploaded. Common examples of API Assets may include technical documentation or sample code.

2.2.15. About

The About tab displays spotlights of the API, the ReadMe for the API, the API documentation, the number of followers, a link to the API's website, a link to the Terms of use, the creator's information, the rating, and a way to contact the creator.



2.2.16. Spotlights

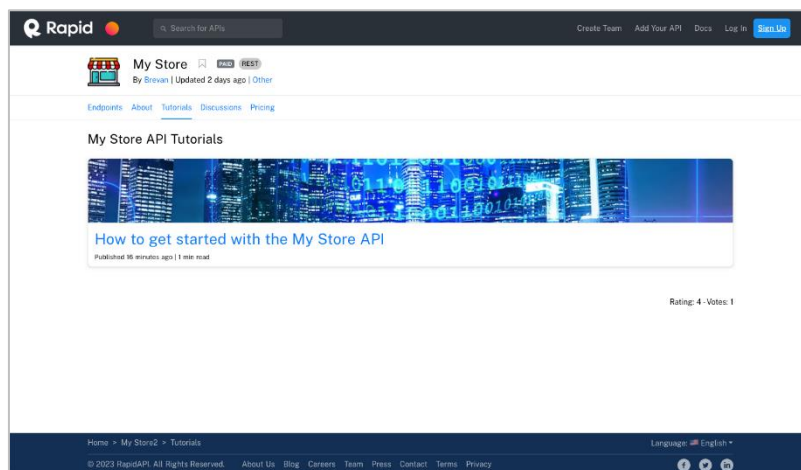
API Spotlights are created by the API provider to highlight successful use cases of the API. Spotlights may be a link to an external site or a PDF file.

2.2.17. Documentation

The API's documentation details how to use the API while highlighting its benefits and features.

2.2.18. Tutorials

The Tutorials tab displays a list of tutorials, created by the API provider, designed to provide practical examples or exercises to help users understand how to use the API.



3. Using APIs

3.1. Getting Access

To gain access to an API, you need to contact your Organization Admin for your respective organization to raise a request for API access.

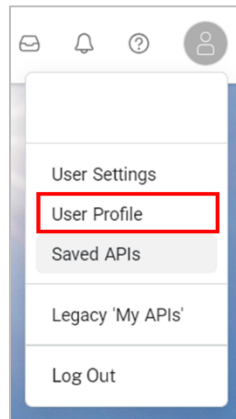
3.2. Integrating with an API

An API can be explored using the code snippets available in the API Playground or documentation. These snippets demonstrate request structures and response handling for various programming languages, offering a practical guide for integration.

4. Managing Your Account

4.1. Updating your profile

To update your user information on the hub, click on your user photo on the top right of the screen and select 'User Profile' from the dropdown menu.



Click the 'Edit' button and update your user information as required.

5. Support

For any queries or suggestions regarding the platform, reach out to apihub@bp.com.