



JSON API Integration

POSTMAN INTEGRATION GUIDE

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INTRODUCTION

Postman is a popular API client that makes it easy to create, share, test and document APIs. This document describes how to setup Postman to be used with **OK dokument JSON Integration** collection. For full Postman documentation please refer to: <https://learning.getpostman.com/docs>.

1 DOWNLOAD POSTMAN

Download Postman from following url: <https://www.getpostman.com/downloads/> and install it to your device.

2 IMPORT ENVIRONMENT

To import Environment, go to *File* => *Import* (Ctrl+O) or “*Import*” button on top left corner.

Navigate to location of collection file (*okdokument JSON Integration.postman_environment.json*) and open it or drag and drop file to displayed area.

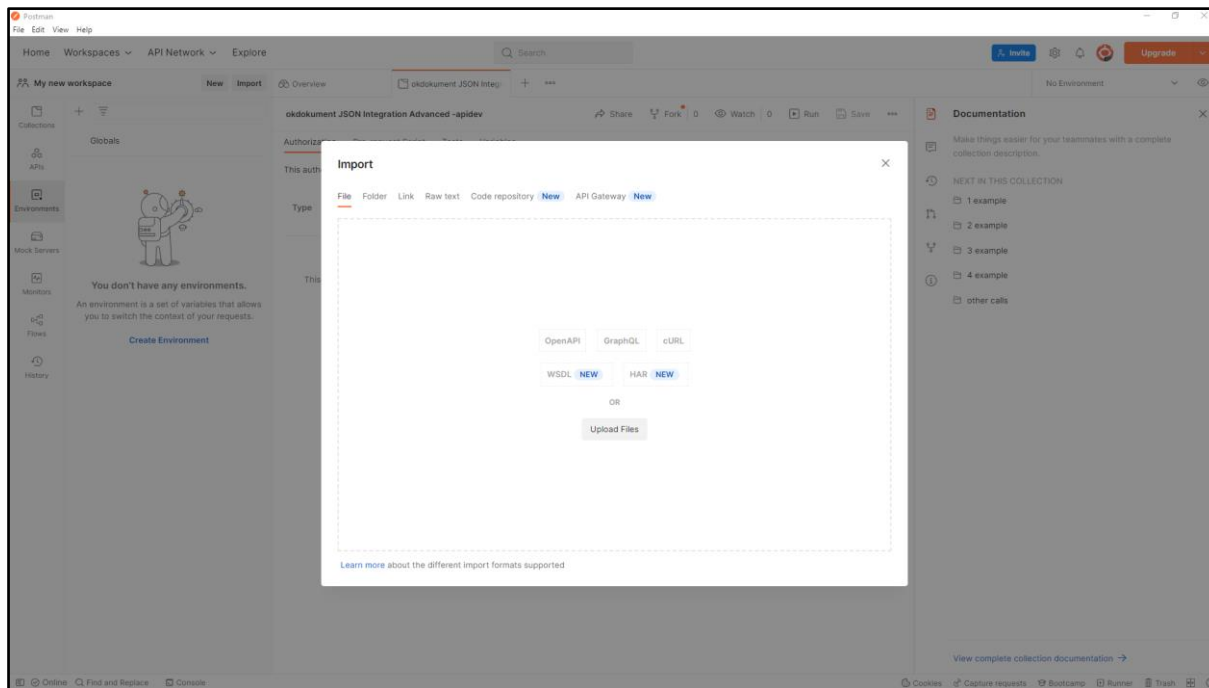


Figure 1 Import environment pop-up

When file is loaded successfully, click to “*Import*” environment.

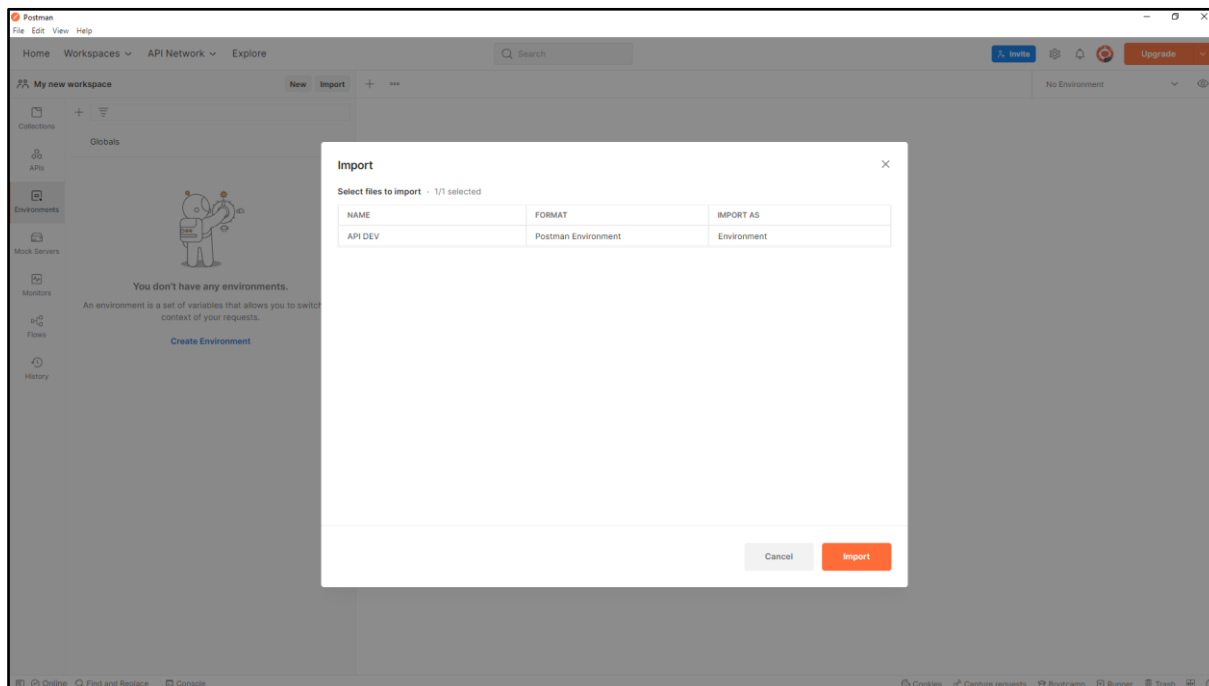


Figure 2 Confirm environment import

After successful import, the environment should appear in left sidebar under “*Environment*” tab. You can browse through the environment to see the included variables.

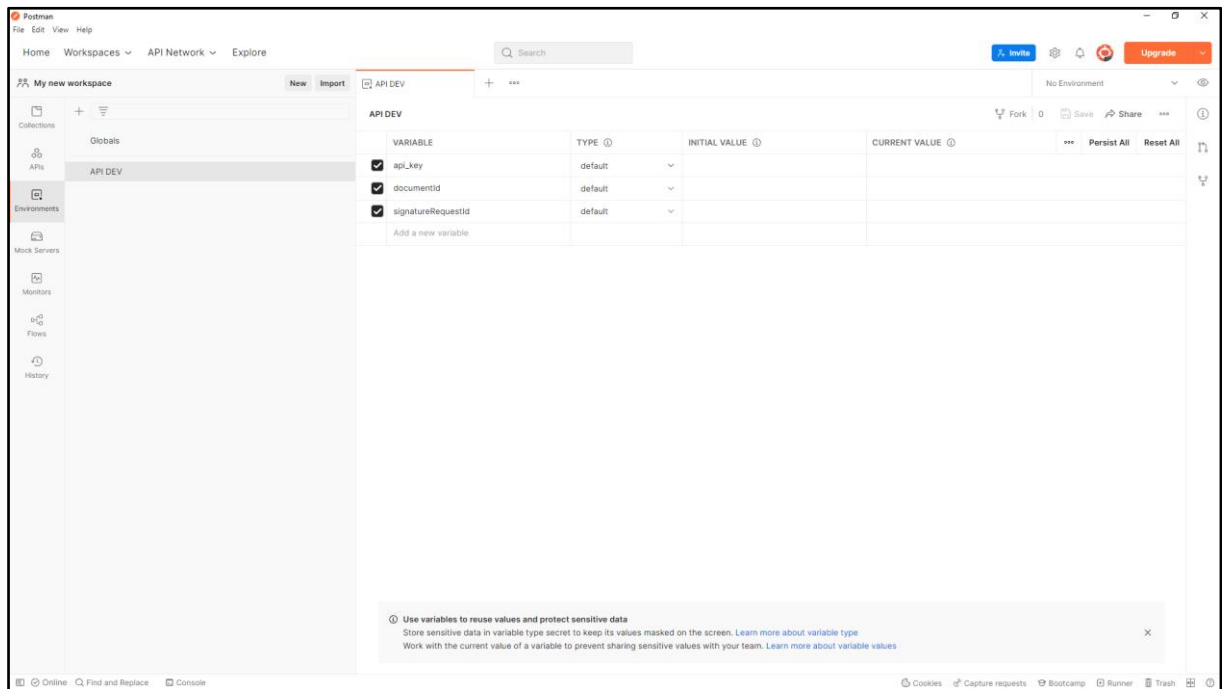


Figure 3 Environment detail

Environments can be managed by using the menu on top right corner of Postman window.

Note: After you’ve configured your new environment, don’t forget to select it using the dropdown list in top right corner. Once the environment is set up, you should be able to send requests to your server.

3 SET API KEY

Each request (except for Open document) need to set API Key in Authorization. In tab Environment click to imported “*API DEV*”, insert API Key to input “*CURRENT VALUE*” and click to “Save” in right corner of tab.

API Key is delivered based on ordered service.

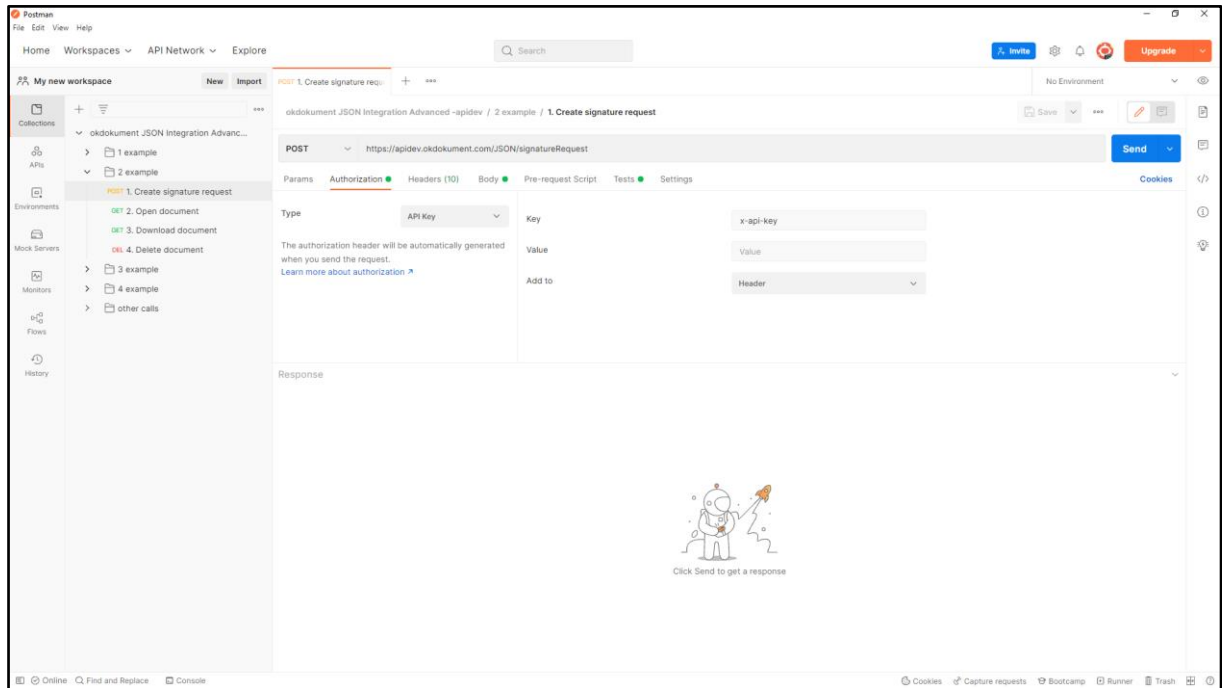


Figure 4 API Key

4 IMPORT COLLECTION

Postman collection is a group of requests with accompanying meta data which can easily be shared as a JSON file.

To import a Postman collection, go to *File => Import* (Ctrl+O) or “*Import*” button in left bar next to name of workspace.

Navigate to location of collection file (*okdokument JSON Integration-apidev.postman_collection.json*) and open it or drag and drop file to displayed area.

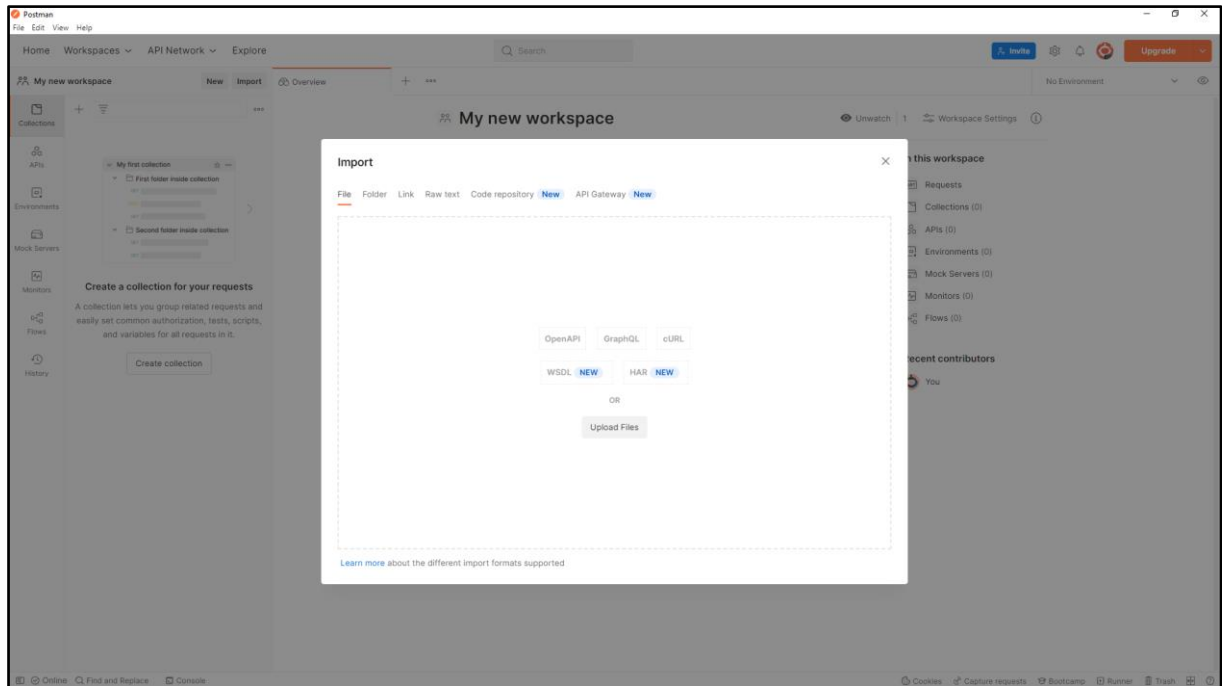


Figure 5 Import collection pop-up

When file is loaded successfully click to “*Import*” collection.

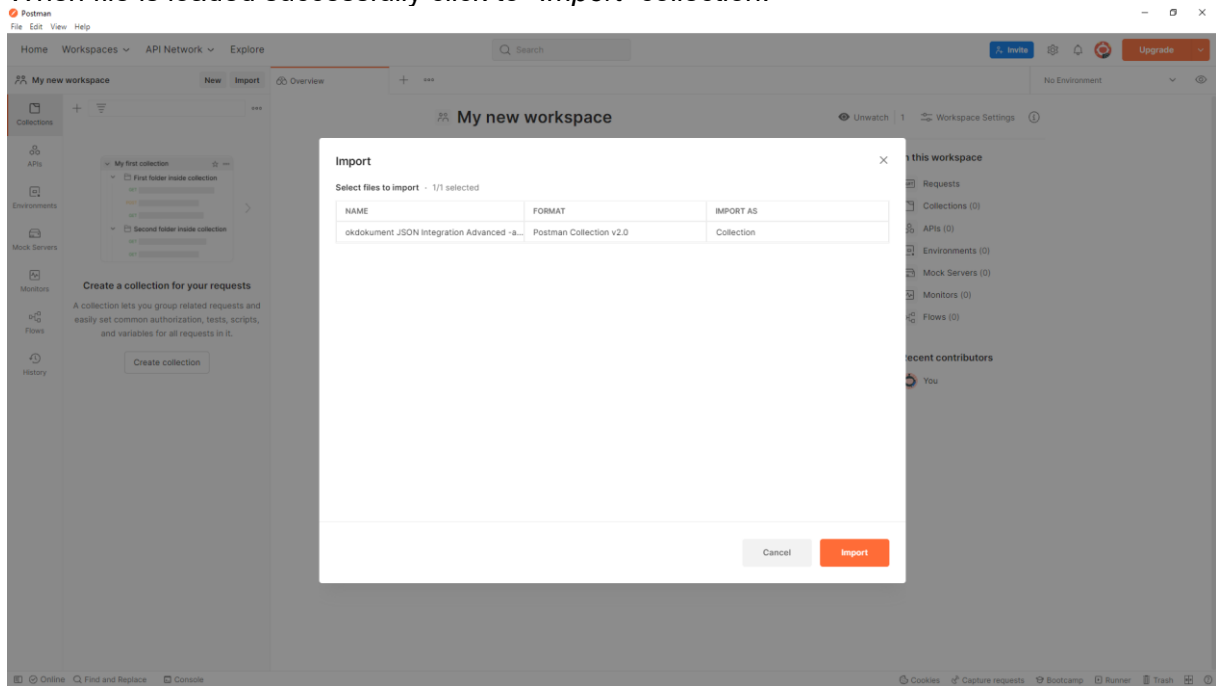
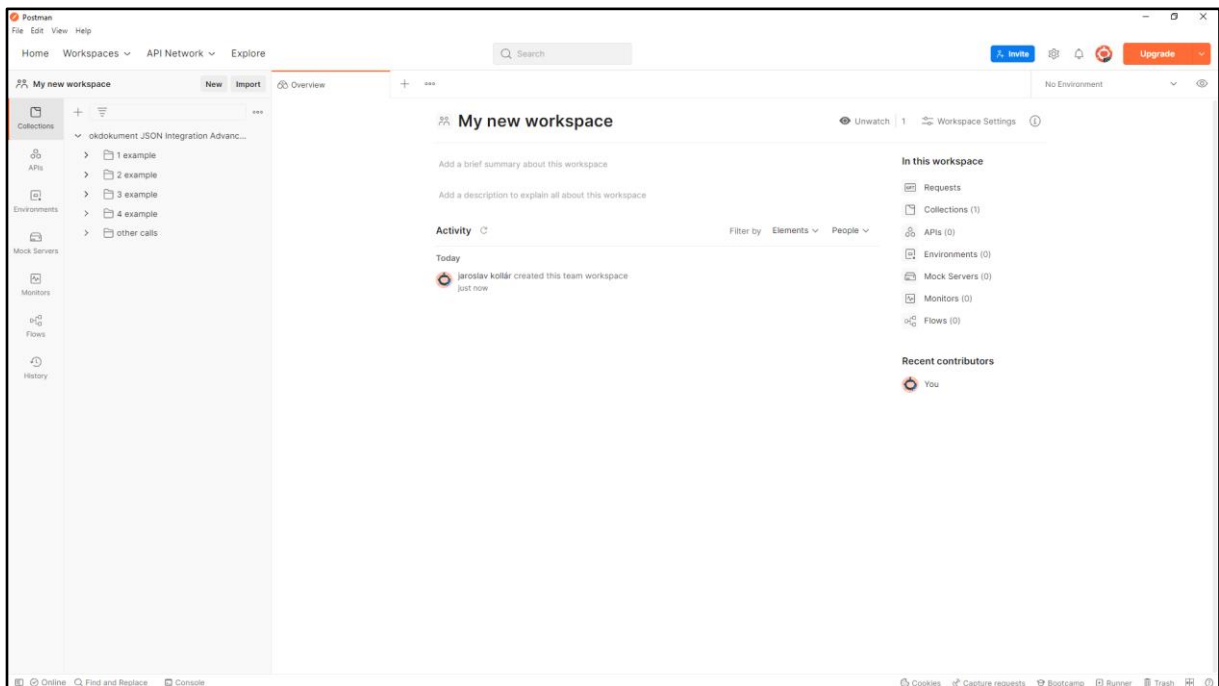


Figure 6 Confirm import of the collection

After successful import, the collection should appear in left sidebar under “*Collections*” tab. You can browse through the collection to see the included folders and requests.

Okdokument JSON Integration collection has folder structure which replicates the one in Integration Guide document with additional folder containing examples of integration



workflow.

Figure 7 Browse imported collection

5 STRUCTURE OF COLLECTION

Collections can have a folder structure with specific requests.

Okdokument JSON Integration collection has folder structure which replicates the one in Integration Guide document with additional folder containing examples of integration workflow. There are few examples that will take you through the integration process.

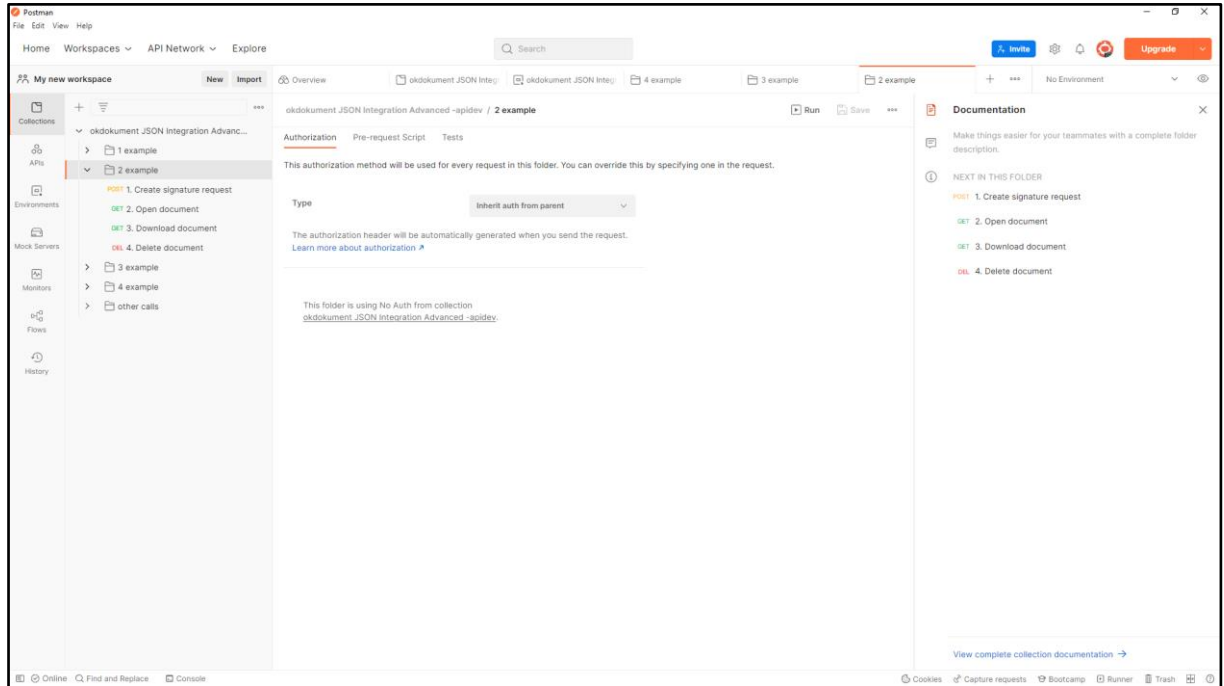


Figure 8 Collection structure

Each request has separate window to set important data.

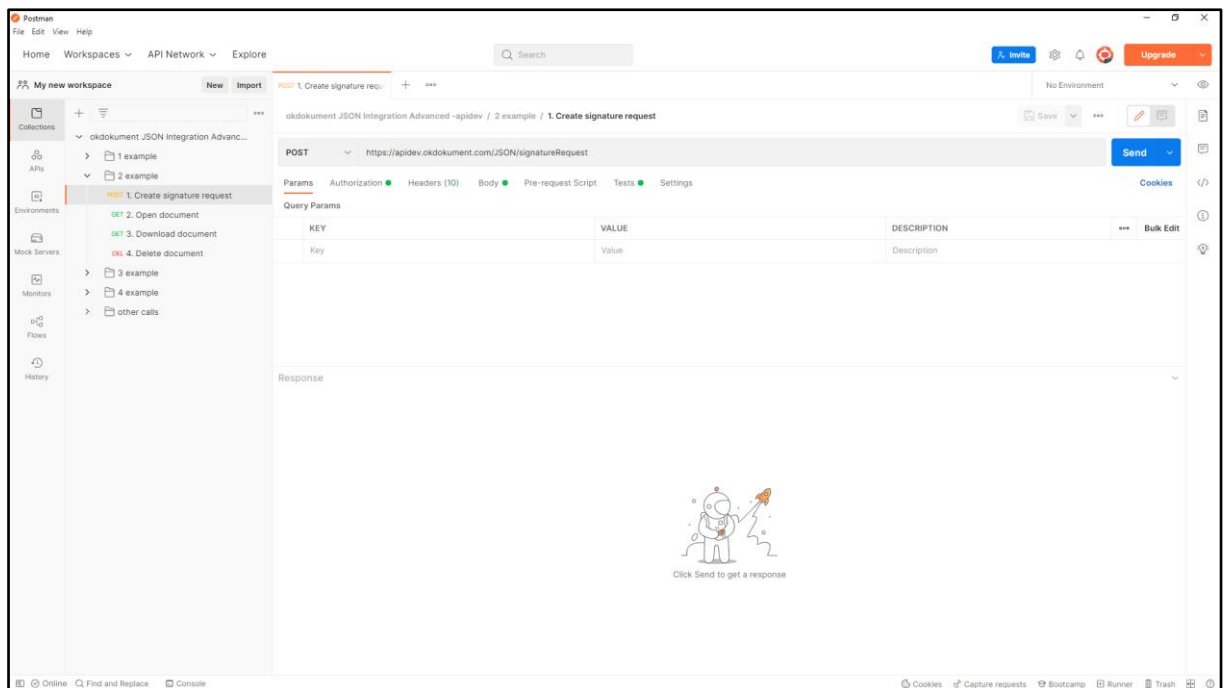


Figure 9 Collection detail

6 SEND REQUESTS

In order to send requests to your own instance of the server, it is necessary to configure the collection environment.

Postman allows usage of variables in URLs and request parameters for easier switch between contexts. Example URL using variables in Postman:

<https://{{host}}/{{path}}/api/login>

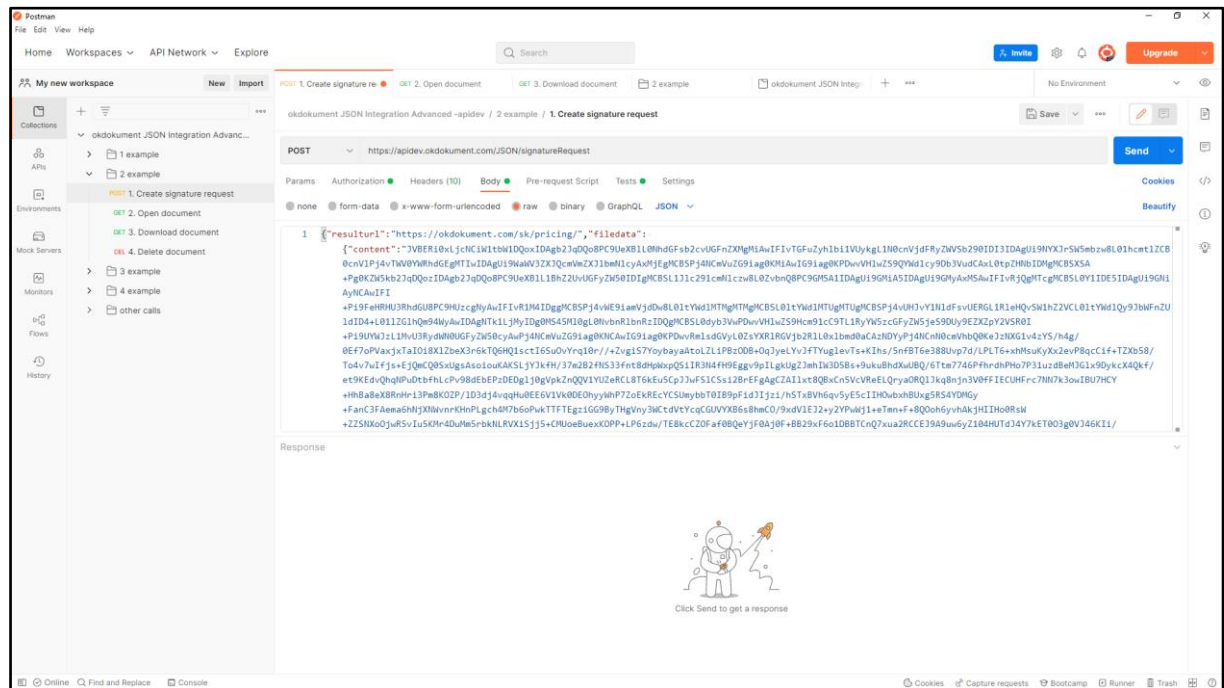


Figure 10 Request example

Status code **200** in the response is returned when request is correct.

Example of positive response:

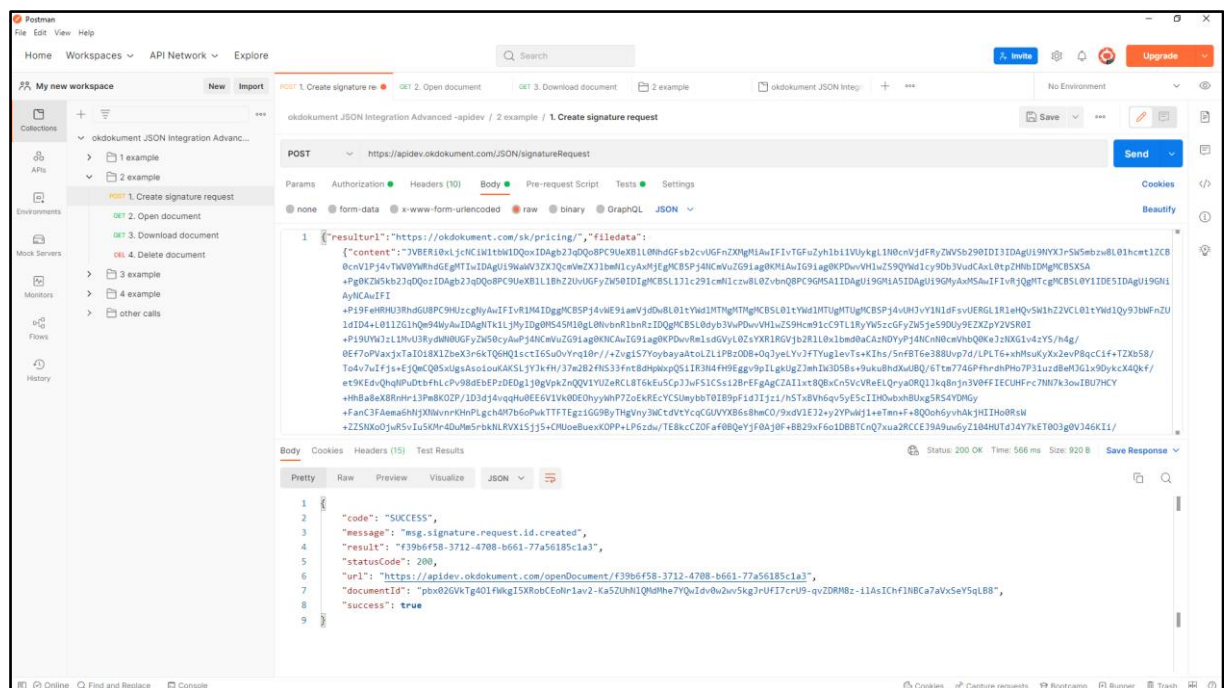


Figure 11 Positive response example

Status code **400** in the response is returned when request is incorrect.

Example of negative response:

- When required attribute is missing

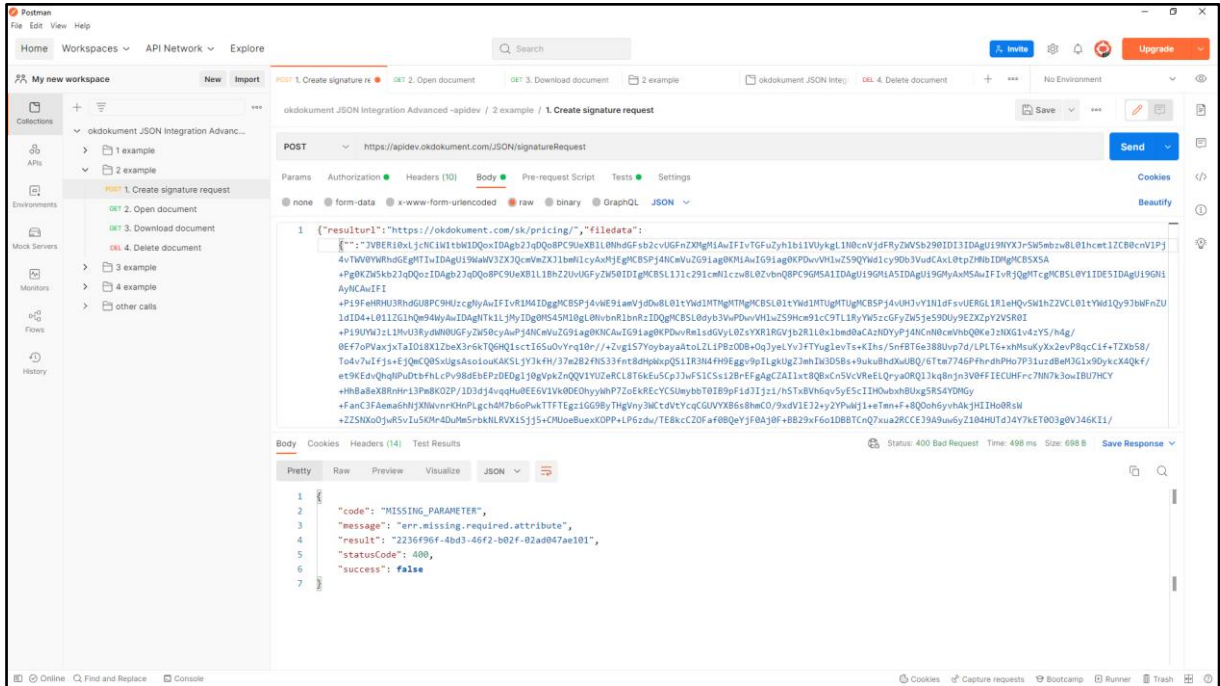


Figure 12 Negative response example

- Error in json syntax

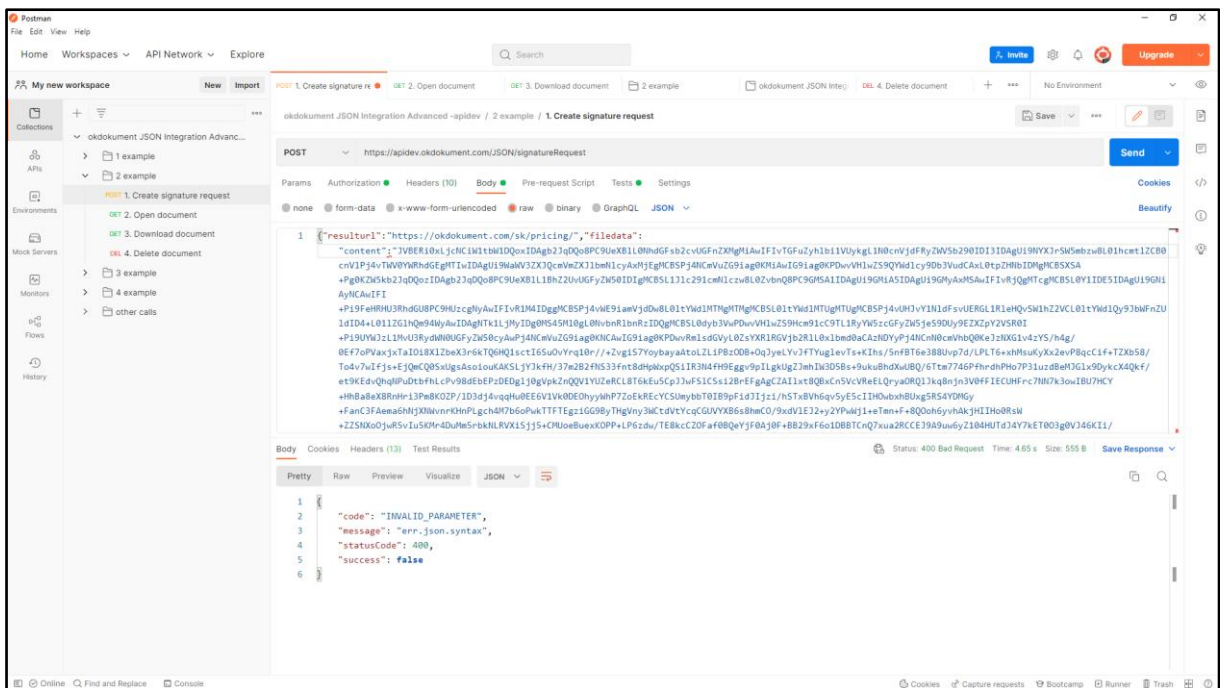


Figure 13 Syntax error example

Open document

Opening document is possible:

- Using URL from created Signature request
<https://apidev.okdokument.com/openDocument/77240976-2d12-4daf-84e7-7baee8cac567>

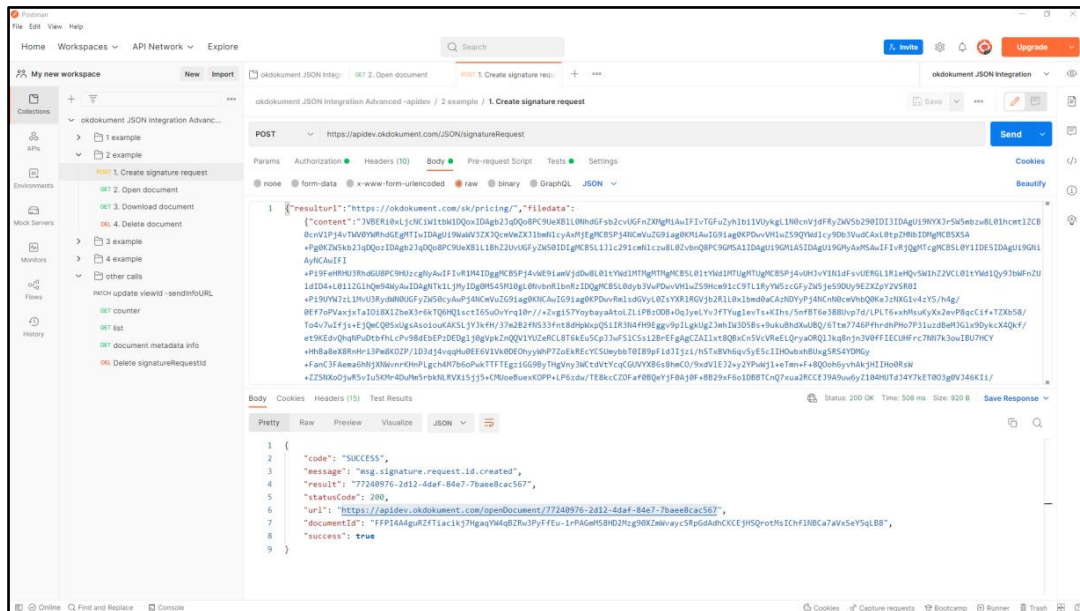


Figure 15 Registered signature request

- Create URL manually
<https://apidev.okdokument.com/openDocument/{{signatureRequestId}}>

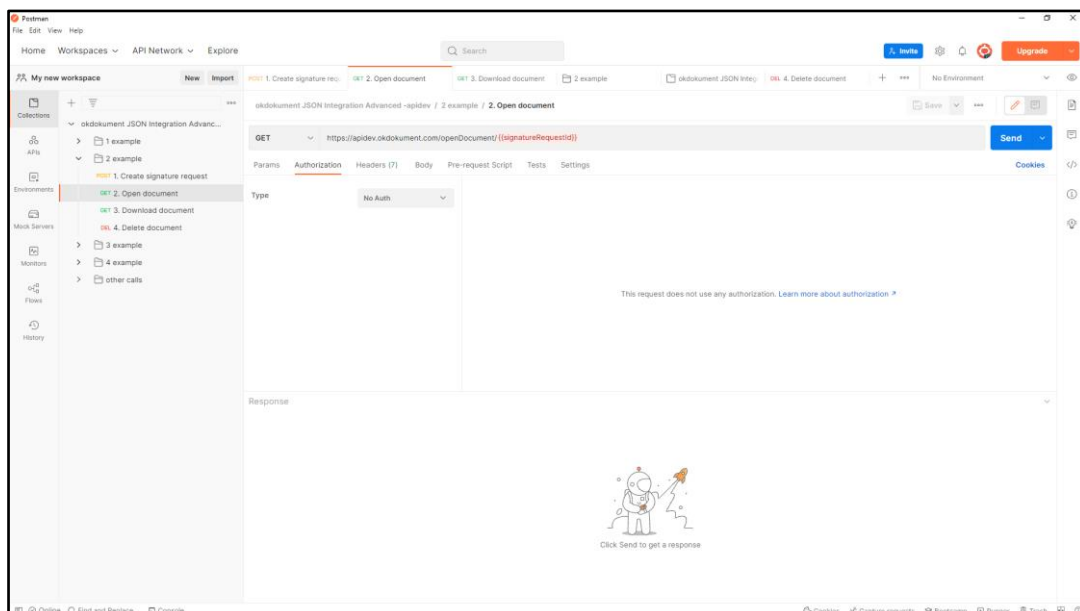


Figure 16 Open document