



LPB Bank

API: Swagger UI guidance

Version 2
Riga, 23.11.2023

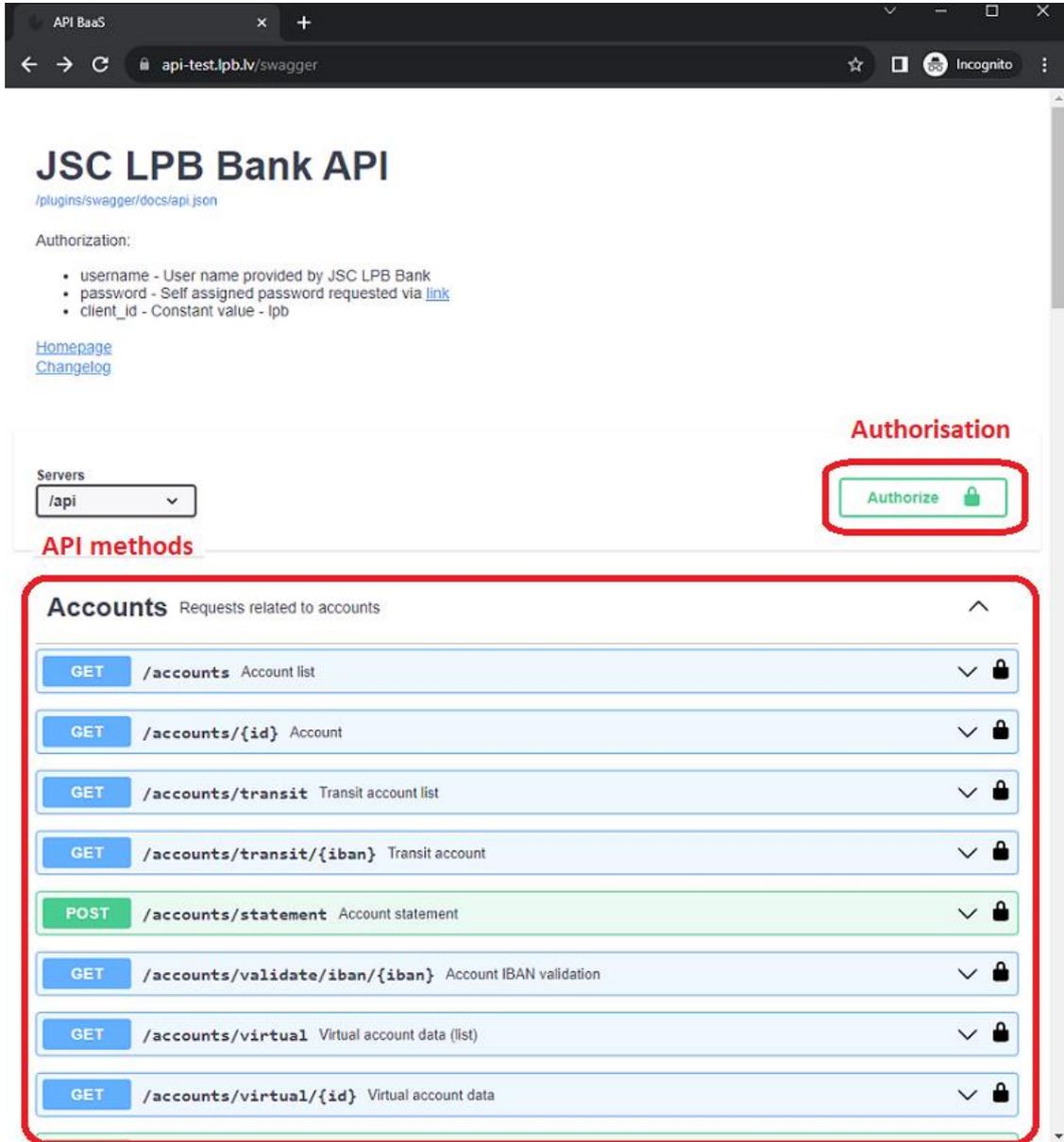


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1. Interface

Swagger UI is the API's graphical user interface. The interface presents an authorisation form called by clicking **Authorize**, the API methods grouped into notional blocks, and the data structures operated by the API.

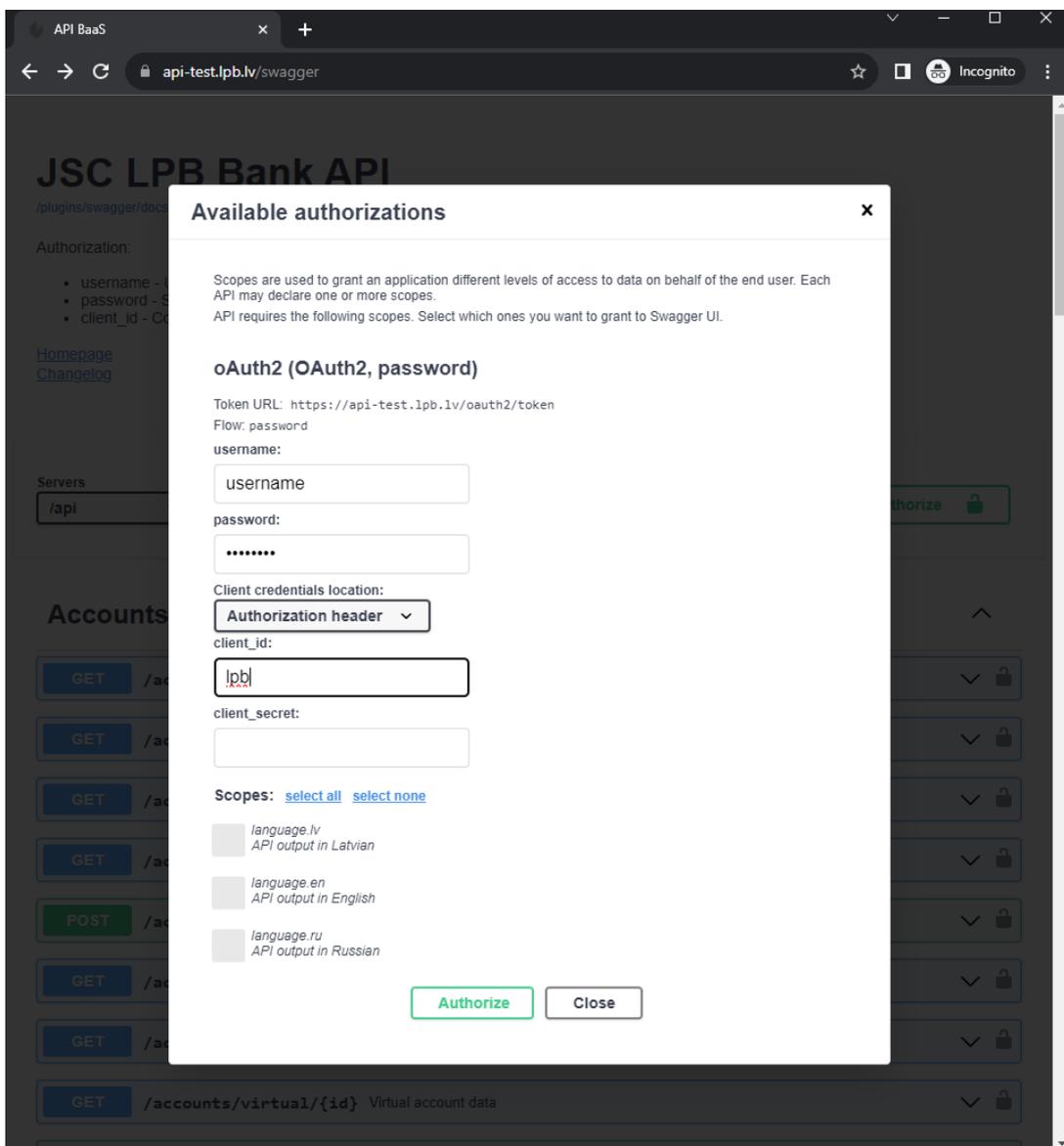


2. Authorisation

The authorisation window requires the following inputs¹:

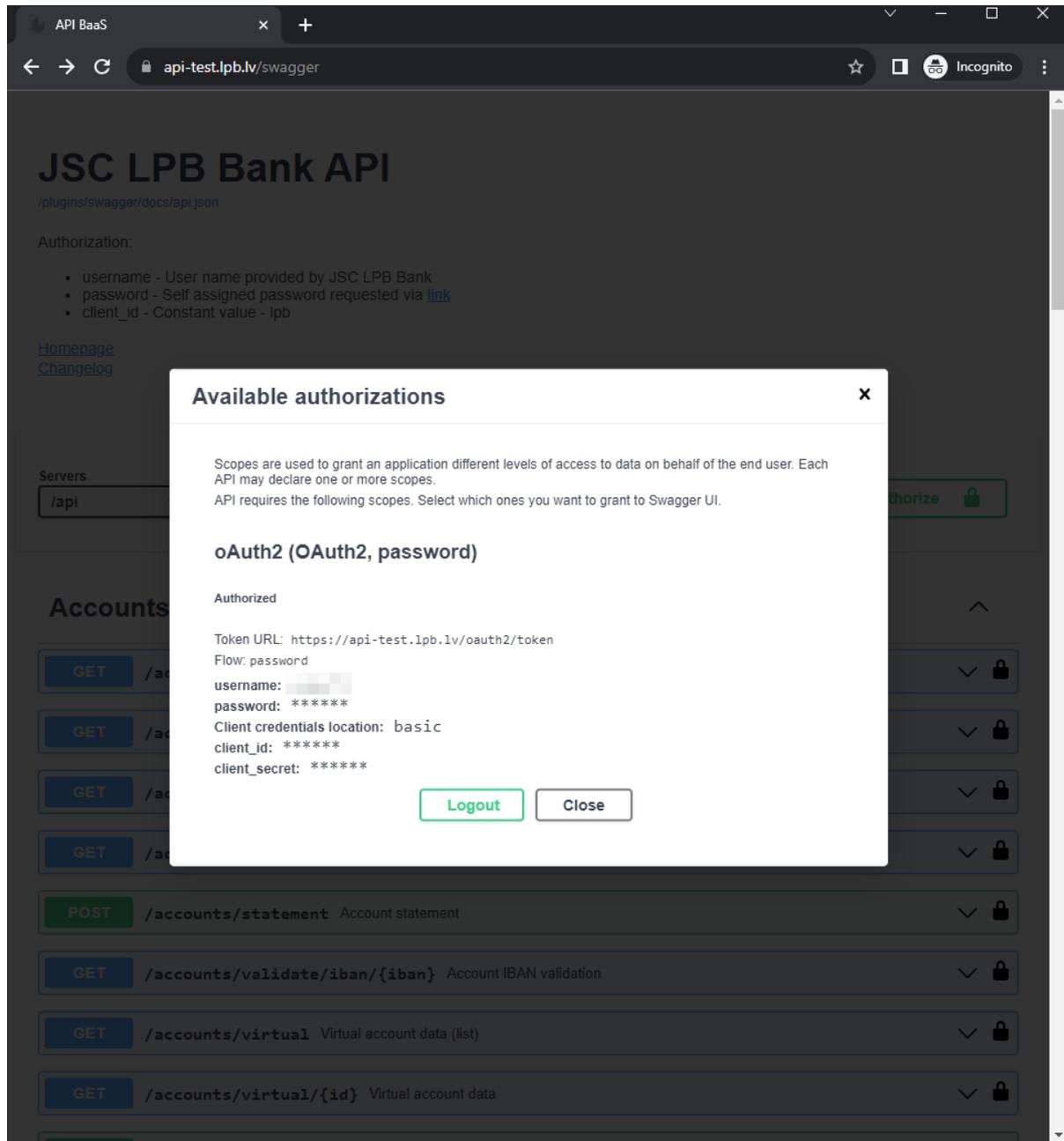
Username	M	API user name, provided by the Bank
Password	M	API user password
Client_id	M	Constant value: lpb
Client_secret	-	-
Language.lv	O	Return string in Latvian
Language.en	O	Return string in English
Language.ru	O	Return string in Russian

After entering the data, click **Authorize**:



¹ M – mandatory fields, O – optional fields

If authorisation is successful, the form will be replaced by a pop-up with the following format:



Unsuccessful authorisation will display an error message below the form:

Auth Error Error: Unauthorized

3. Methods

For convenient overview and searching, the API methods are grouped into several blocks: Accounts, Banks, Currencies, Payments, Dictionary. Each block contains one or more methods. The interface displays the HTTP request type of each method, i.e. GET, POST, DELETE etc., and the URL which the method can query. Methods can support various parameters. Mandatory parameters are marked with the label ** required* after the name. To try out a method and send a request to the API server, click **Try it out**. The parameters will become editable, and a request execution button – **Execute** – will appear below.

The screenshot shows the Swagger UI interface for an API. The browser address bar indicates the URL is `api-test.lpb.lv/swagger?url=/swagger/docs/apiLocal.json#/Accounts`. The main content area is titled "Block" and "Accounts Requests related to accounts". Below this, a method is listed: "GET /accounts Account list" with a "Method" label and a lock icon. The description reads "Returns account list stored in JSON array." To the right of the description is a "Try it out" button. Below the description is a "Parameters" section with a table:

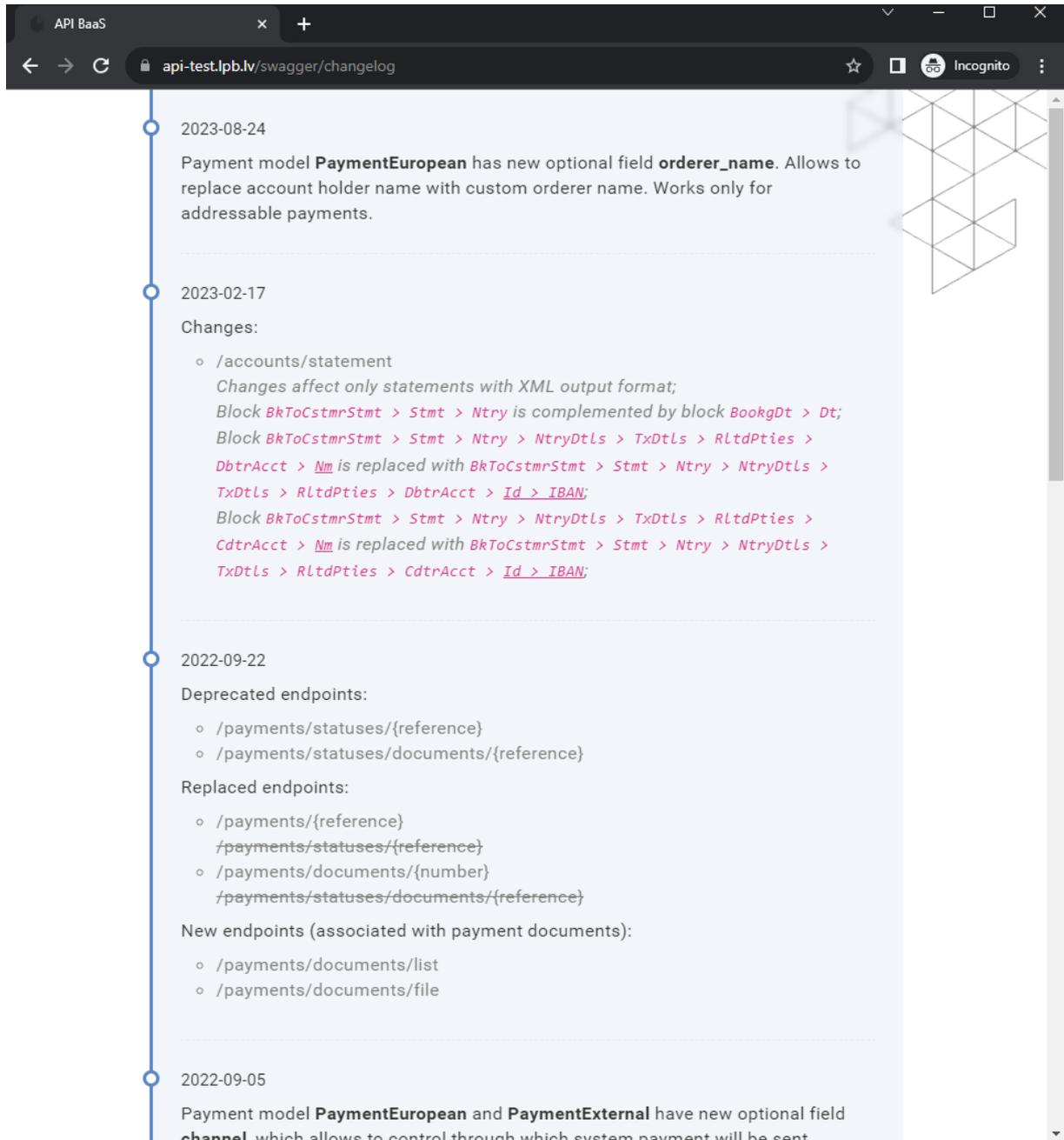
Name	Description
cif string (query)	Filter accounts by CIF
currency string (query)	Filter accounts by currency
type string (query)	Filter accounts by type
status string (query)	Filter accounts by status

Below the parameters table is a "Responses" section with a table:

Code	Description	Links
200	Success	No links

4. Changes

This page displays API-related changes in chronological order. A link (changelog) to this resource can be found on the main Swagger UI page.



API BaaS

api-test.lpb.lv/swagger/changelog

Incognito

2023-08-24

Payment model **PaymentEuropean** has new optional field **orderer_name**. Allows to replace account holder name with custom orderer name. Works only for addressable payments.

2023-02-17

Changes:

- /accounts/statement
Changes affect only statements with XML output format;
Block *BkToCstmrStmt > Stmt > Ntry* is complemented by block *BookgDt > Dt*;
Block *BkToCstmrStmt > Stmt > Ntry > NtryDtLs > TxDtLs > RLtdPties > DbtrAcct > Nm* is replaced with *BkToCstmrStmt > Stmt > Ntry > NtryDtLs > TxDtLs > RLtdPties > DbtrAcct > Id > IBAN*;- Block *BkToCstmrStmt > Stmt > Ntry > NtryDtLs > TxDtLs > RLtdPties > CdtrAcct > Nm* is replaced with *BkToCstmrStmt > Stmt > Ntry > NtryDtLs > TxDtLs > RLtdPties > CdtrAcct > Id > IBAN*;

2022-09-22

Deprecated endpoints:

- /payments/statuses/{reference}
- /payments/statuses/documents/{reference}

Replaced endpoints:

- /payments/{reference}
- /payments/statuses/{reference}
- /payments/documents/{number}
- /payments/statuses/documents/{reference}

New endpoints (associated with payment documents):

- /payments/documents/list
- /payments/documents/file

2022-09-05

Payment model **PaymentEuropean** and **PaymentExternal** have new optional field **channel**, which allows to control through which system payment will be sent.

5. Appendixes:

- Appendix No.1: "*API. Account Statement*"
- Appendix No.2: "*API. Password reset instructions*"