**TPP Testing Guide**

CBPII (Card Based Payment Instrument Issuer)

Contents

[ENVIRONMENT VARIABLES 2](#_Toc29911322)

[COOKIES 2](#_Toc29911323)

[CONSENT CREATION 3](#_Toc29911324)

[AISP FUNDS CONFIRMATION APIs 8](#_Toc29911325)

# ENVIRONMENT VARIABLES

The following environment variables must be set in the beginning:

**Host** – IP of the host with the port number

**cbpiiClient** – specific to TPP (this is a generated ID inside OBDX when a new client – TPP – is registered by the bank)

**cbpiiClientPassword** – specific to TPP (this is a generated password inside OBDX when a new client – TPP – is registered by the bank)

**redirect\_uri** – the TPP where the Oracle Banking API should respond the information from the application itself

**cbpiiScope** – set it as ‘fundsconfirmations’

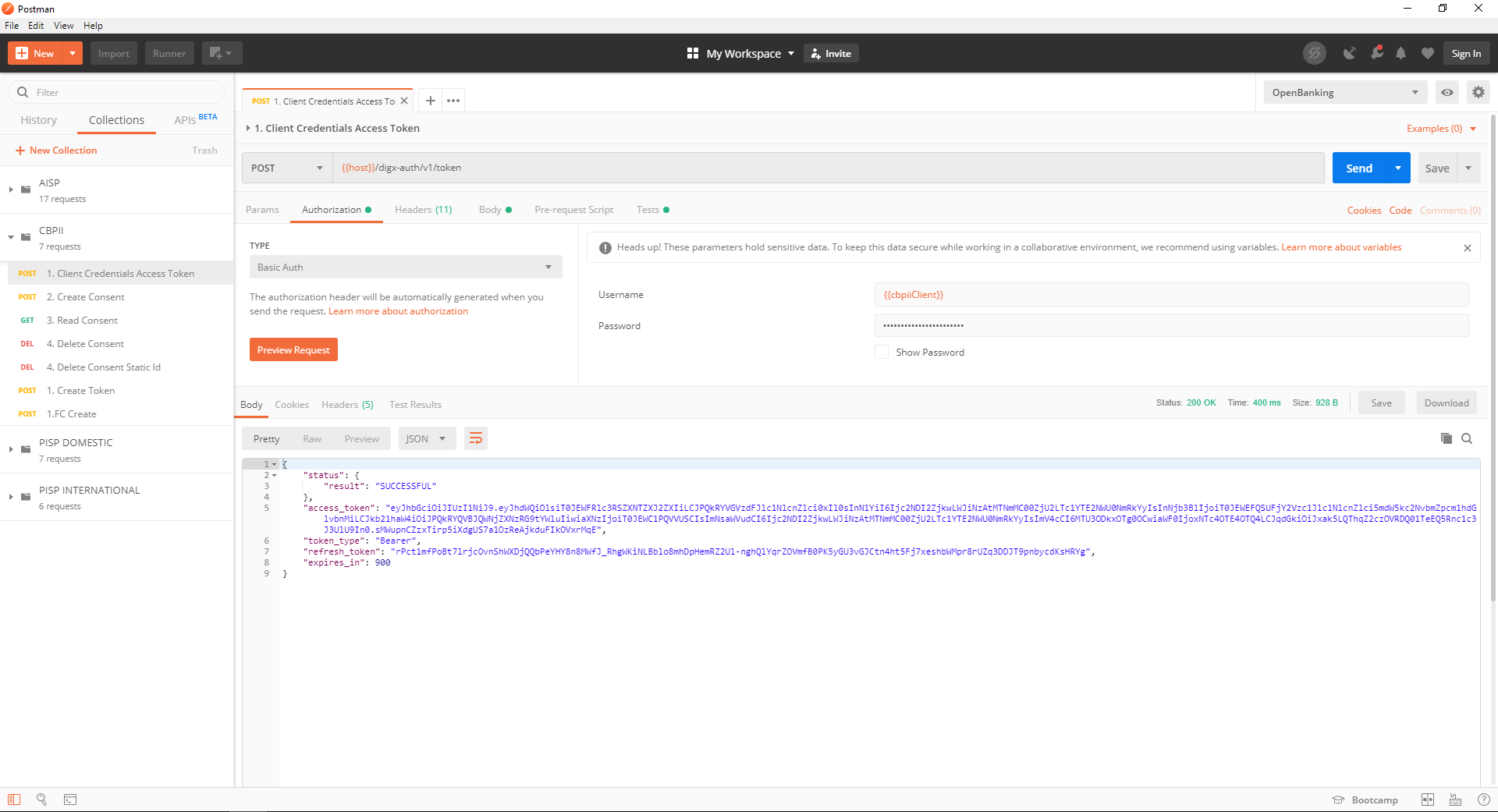
**apiKey** – must be sent on all requests, obtained in https://portal.cabel.it/admin/app/api-explorer

# COOKIES

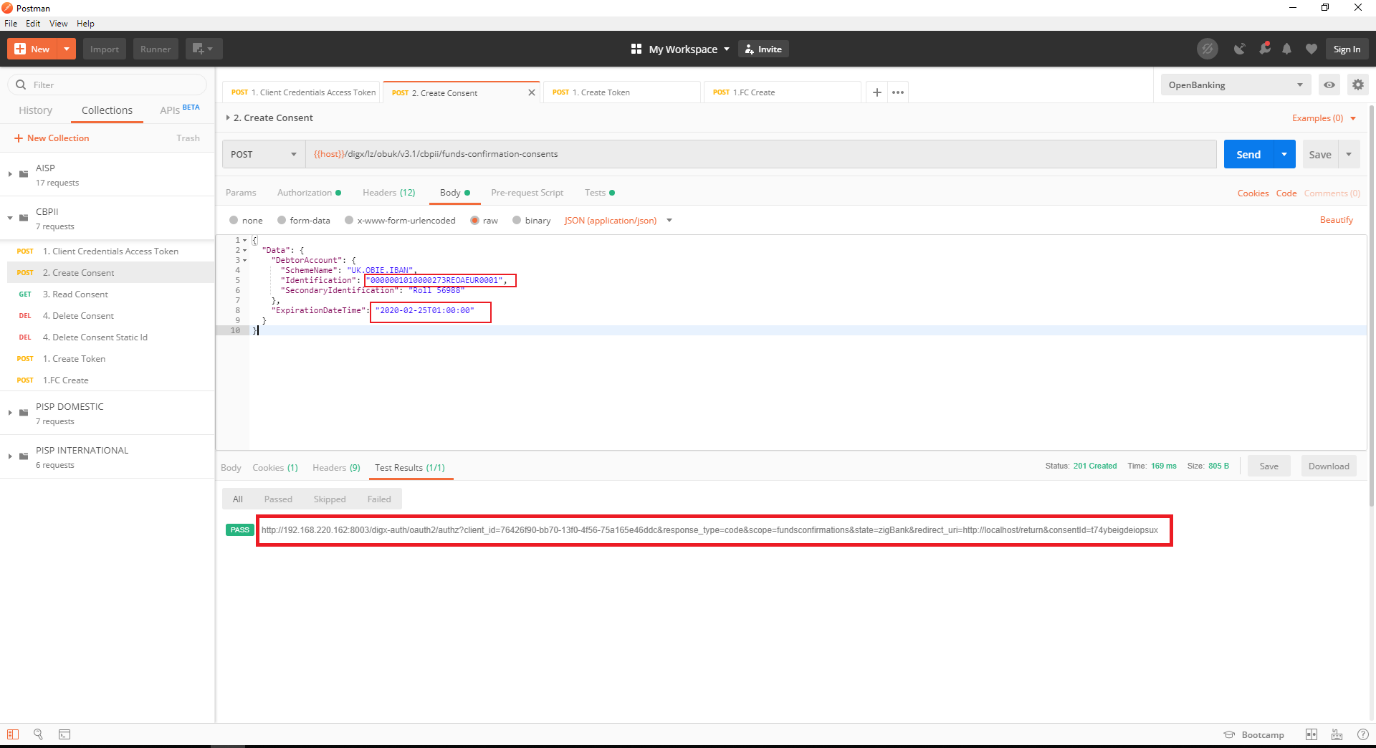
In every step we must be sure that all the **cookies** have been **deleted**.

# CONSENT CREATION

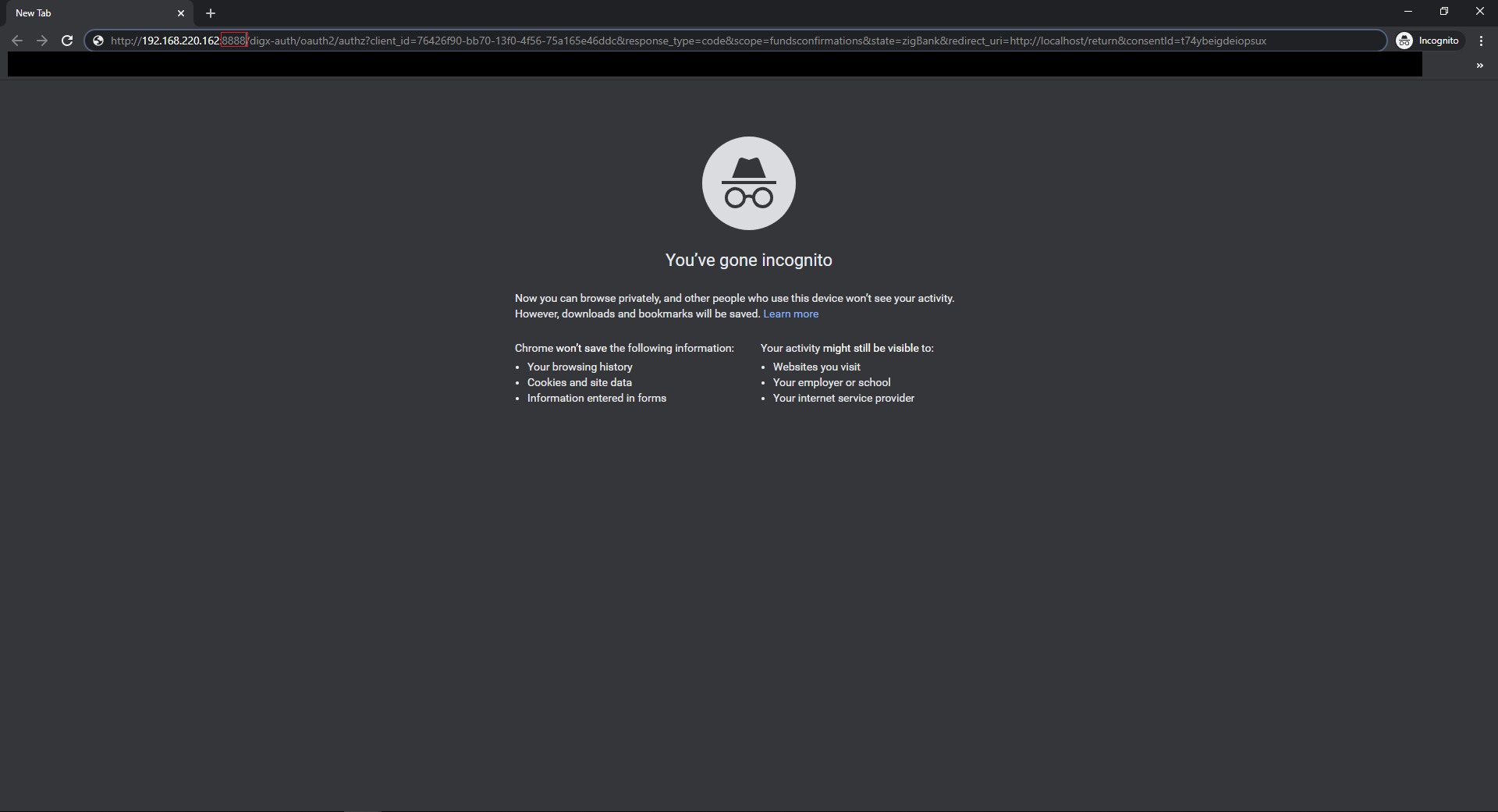
1. **Client Credentials Access Token**
2. Username is the cbpiiClient and the Password is the cbpiiClientPassword earlier specified in the collection’s environment.
3. Click on Send.
4. This is the response provided. Inside there is an access token which will be later used for the call of Consent permission.



1. **Create Consent**
2. Under ‘Body->raw’, **always** set the ExpirationDateTime in the **future**.
3. The ‘Identification’ parameter is the account number of the bank, which must be preceded by the branch code – since bank has only one branch it should be 101 - and by 6 other digits which may be whichever digits (in our case 6 zeros).
4. Click Send.
5. Under ‘Test results’ a link will be generated.

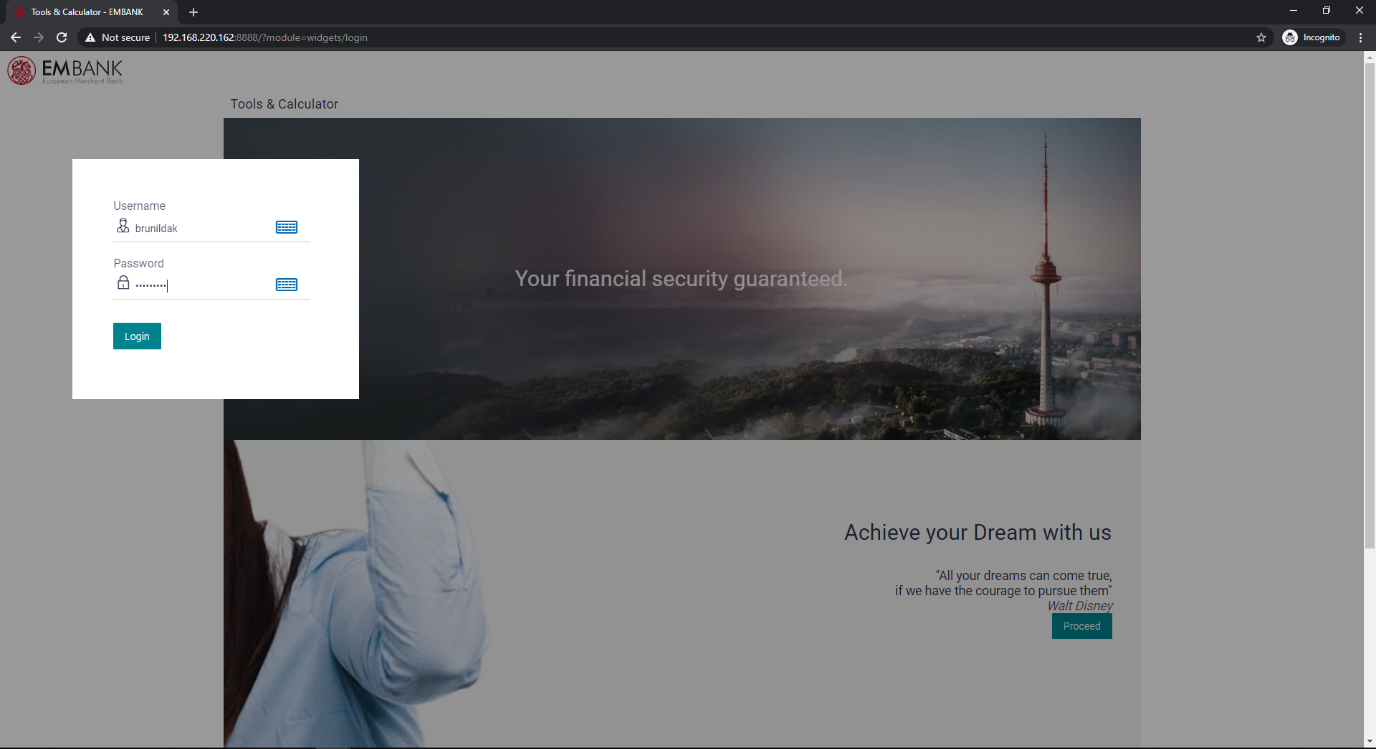


1. Copy the link and paste the above link in a browser. Confirm that the port number is the one of OBDX internet application and call it.

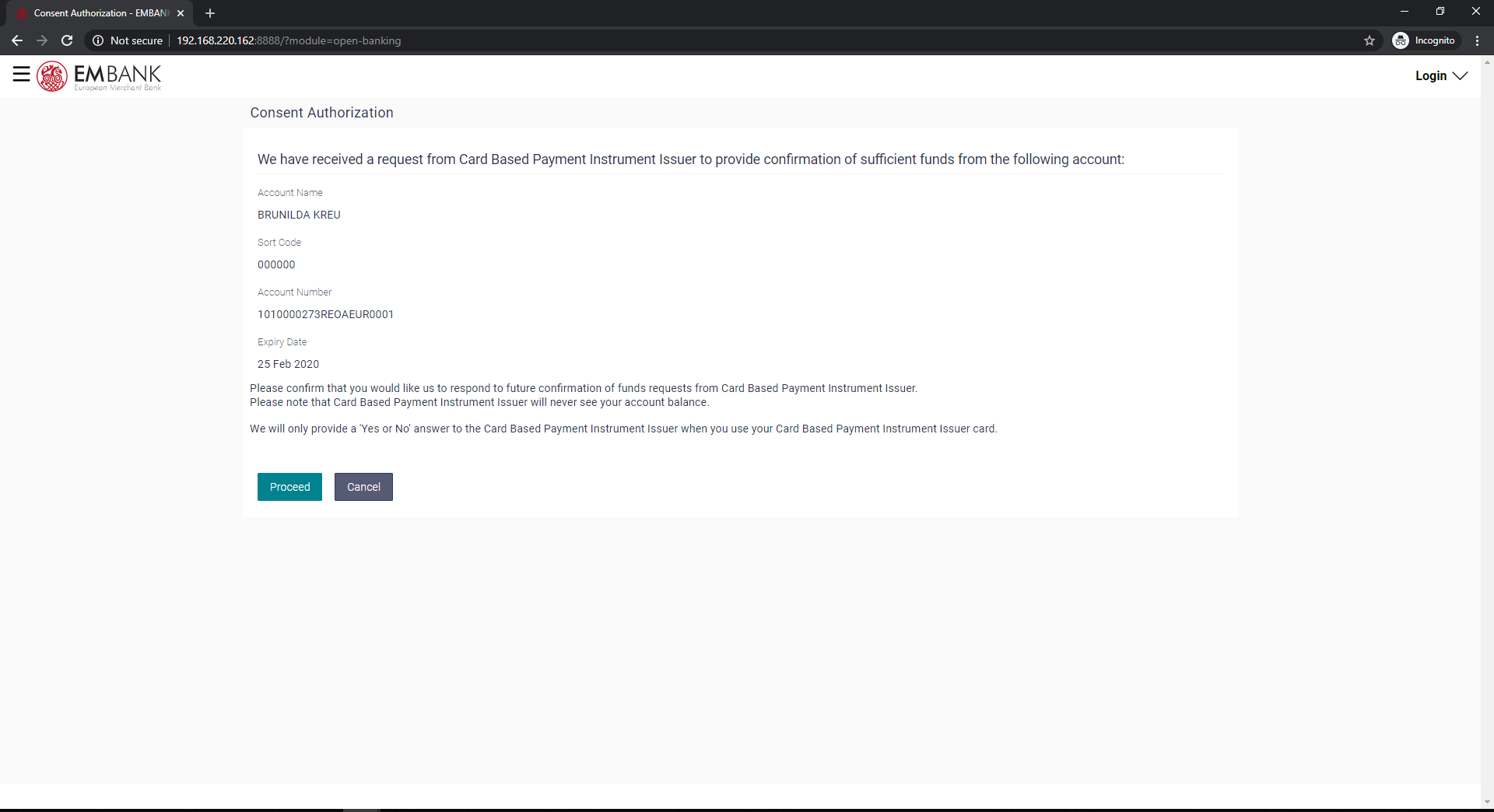


*Note: We recommend using the Incognito mode for avoiding any cache issues with the browsers.*

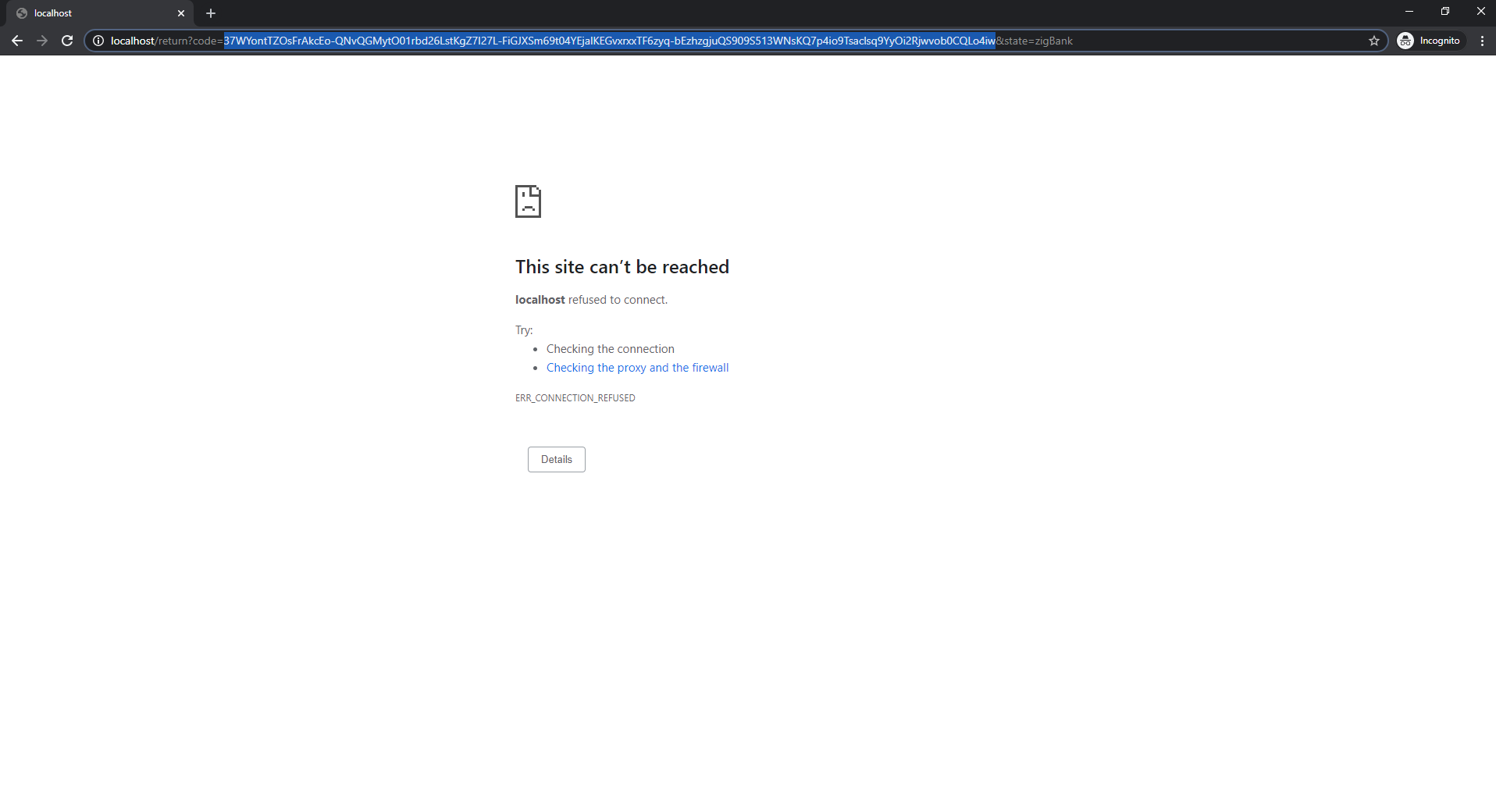
1. This link redirects to a login page where should be provided the credentials of the specific user. By user it’s meant the bank’s customer to which the TPP is requesting access toward resources.



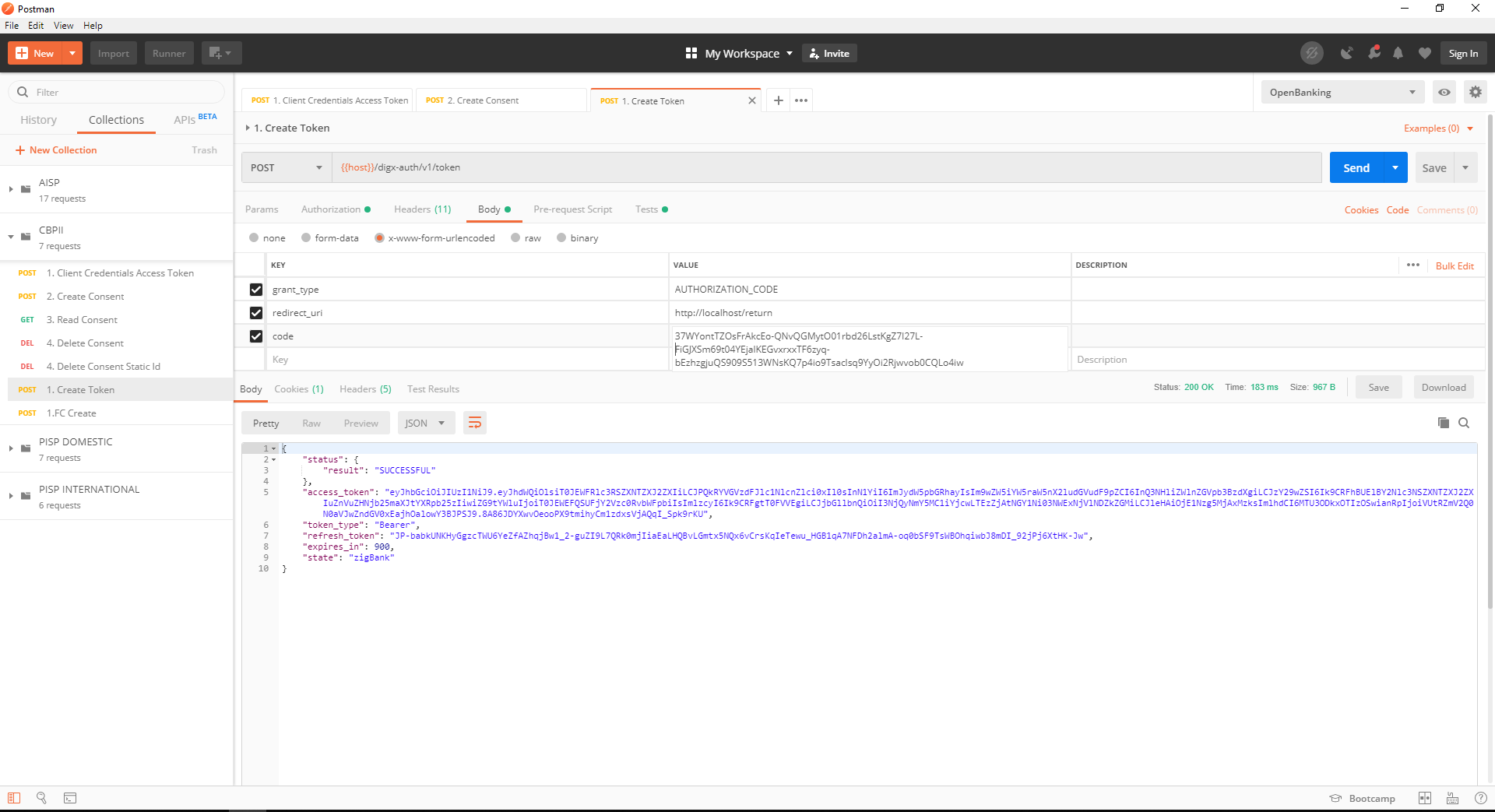
1. The customer should give access by confirming.



1. OBDX will forward the confirmation code to the TPP **redirect\_uri** previously specified. As for the postman collection, copy the code from the (=) symbol to the (&) symbol preceding the state. This code will be used on the next step by the TPP to get an access code for the resources.



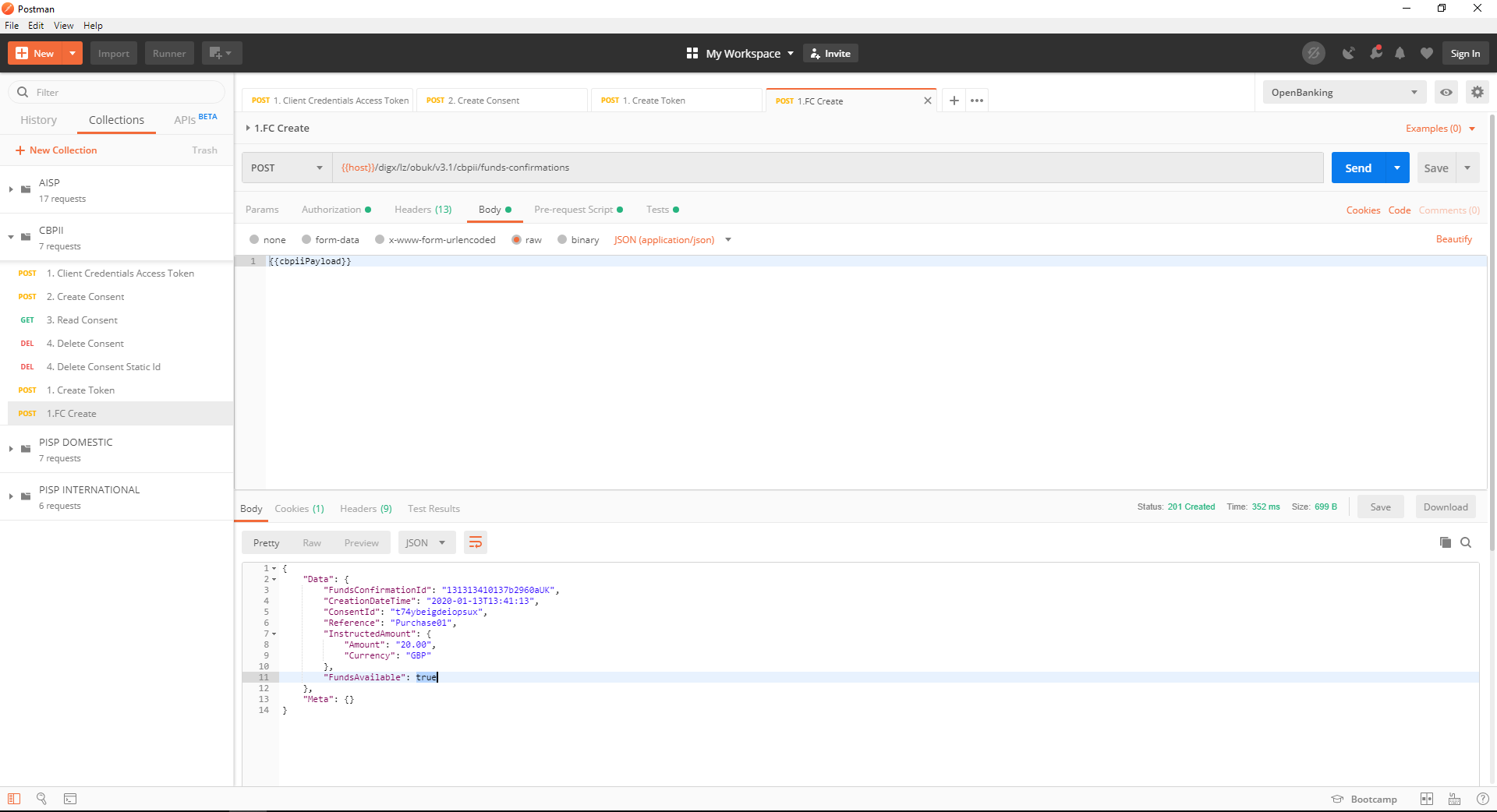
1. **Create Token**
2. Go under Create Token->‘Body’.
3. The code copied from the previous step (Consent Creation / Paragraph 2 - Consent Creation, Step 8) must be inserted on the ‘code’ parameter.
4. Reassure yourself to delete the cookies if there are any and click Send.



# AISP FUNDS CONFIRMATION APIs

1. **FC Create**

Under ‘Body’ the payload must be the same as on the Create Consent step, which means it is a variable specified on the Environment variables as: cbpiiPayload.

Delete cookies if there are any and click Send.

FundsAvailable value might be true or false. In case of true, as shown in the above screenshot, it means there are available funds.