PSD2 API Documentation

International Trade & Transaction Banking
Summary

1 Introduction
2 Cinematics
3 Swagger documentation
4 URLs
In order to allow TPP to connect to our sandbox environment and test CACIB APIs exposed for PSD2, 3 sets of documentation are detailed in the next slides:

- Cinematic for Account information and Payment initiation
- Swagger documentation: CACIB Authentication & AIS/PIS APIs
- URLs
Cinematics: AISP

AISP flow

End User → Initial access to TPP → CACIB Authentication platform → CACIB API

Authentication → Access granted → Access to TPP User Interface

Selects CACIB as bank to use → Redirection to /ldPOAuth2/authorize

Strong Customer Authentication with user digipass device

Redirection to TPP application with authorization code

Call to /ldPOAuth2/token + authorization_code → access_token

Access to user CACIB bank account infos

Call /accounts + access_token

Response → End User
Swagger documentation

- **Documentation is available on CACIB portal**
  

- **CACIB Authentication Platform**
  
  ● This swagger file provides documentation about CACIB Authentication platform APIs. This documentation can be used by TPPs who want to use CACIB APIs for PSD2 access.
  
  ● The file name is ‘usignon.yaml’ and is available on CACIB’s portal

- **Optim.net PSD2 API**
  
  ● This swagger file provides documentation for CACIB Account information & Payment initiation APIs. This documentation can be used by TPPs that want to use CACIB APIs for PSD2 purpose.
  
  ● The file name is ‘optim_psd2_1.1.yaml’ and is available on CACIB’s portal
SANDBOX URLs

■ CACIB Authentication Platform, URLs exposed for PSD2:
  ● https://api-gateway-asia.preprod.ca-cib.com/connect_psd2/v1/authorize/idp1
  ● https://api-gateway-asia.preprod.ca-cib.com/connect_psd2/v1/token/idp1
  ● https://api-gateway-asia.preprod.ca-cib.com/connect_psd2/v1/userinfo/idp1
  ● https://api-gateway-asia.preprod.ca-cib.com/connect_psd2/v1/introspect/idp1

■ Optim.net PSD2 API, URLs exposed for PSD2. Base URL:
  ● https://api-gateway-asia.preprod.ca-cib.com/psd2/v1/
PRODUCTION URLs

■ CACIB Authentication Platform, URLs exposed for PSD2:
  - https://api-gateway-asia.ca-cib.com/connect_psd2/v1/authorize/idp1
  - https://api-gateway-asia.ca-cib.com/connect_psd2/v1/token/idp1
  - https://api-gateway-asia.ca-cib.com/connect_psd2/v1/userinfo/idp1
  - https://api-gateway-asia.ca-cib.com/connect_psd2/v1/introspect/idp1

■ Optim.net PSD2 API, URLs exposed for PSD2. Base URL:
  - https://api-gateway-asia.ca-cib.com/psd2/v1/