

Cedacri Sandbox - TPP Onboarding Procedure

Version 1.0



Index

1	Document History	3
2	TPP Onboarding Sandbox	4
3	Obtaining Oauth2.0 Credentials	7



1 Document History

Version	Change/Note	Date
1.0	First version.	13/08/2019



2 TPP Onboarding Sandbox

These are the steps to be followed by the TPP to subscribe to the API Portal and to be enabled to use the APIs in Sandbox:

1. Click the Sign Up button displayed:

\leftrightarrow \rightarrow C $($ https://developer.cedacri.it/	/en/		See 2
GEDACRI Sign I	In Help Center		9
	ri Open Bankin nd test our APIs Sign up	g API Portal	

Figure 1

2. The TPP must fill the form with the required data:

← → C CEDACED Sign In		©a ☆
Cedacri Developer Portal - Registration		
TPP Name	Username	
Email	Phone Number	
Password	Confirm Password	
 I agree with the processing of personal data I agree with the terms and conditions 	Sign Up	

Figure 2

The following fields are mandatory:

• TPP Name (Company name)



- Username
- Email
- Phone Number
- Password
- Agreement of terms and conditions and processing of personal data.

The request will then be processed and if everything is valid a portal administrator will be promptly notified. The user will then be redirected to the Portal's Home Page.

3. Shortly after the TPP will receive a confirmation email at the email address specified in the step 2. The user needs to click to the "Activate" link to proceed with the activation request. The following page will be displayed:

Activate Registration API PSD2

Dear user, Thank you for registering. Confirm your address at the link below to proceed with the activation request. Activate

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Figure 3

- 4. The portal administrator will then contact the user by email, requesting additional information to successfully validate the onboarding request.
- 5. After evaluating the information provided by the TPP in response to step 4, the portal administrator will enable TPP's application user authorizations. The TPP will receive an e-mail message containing the credentials necessary to access the API Portal, i.e. the user name:



User Credential API PSD2

Dear user, your Cedacri Api Portal login cre	dentials are:	
username: "tppusername"		
	Api Portal Cedacri	
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	Figure 4	

6. The user will be able to log in by clicking "Sign in" on the Portal's Home Page, after filling in the form with username e password:

← → C	edacri.it/en/	sign-in		야 @ ☆
CEDACRI	Sign In	Help Center		
			Sign In	
			Login Name:	
			New to the portal? Sign up	
			Password:	
			Forgot password?	
			Sign in	
			Figure 5	

7. The TPP will then be redirected on the Portal's page, containing a list of applications that can be used in Sandbox to test the APIs:



CEDACRI	Users	APIs	Applications	Help Center			۱۱ 💥 کړ
Applicati							
					Display	Bilter Ap	oplications
3 application(s)							
3 application(s) Name		Status	(Description	Created By	Sandbox	Actions
		Status Appro		Description Account Information Service Provider	Created By API Manager Administrator	Sandbox Sandbox	Actions View metric
Name			oved		API Manager		

Figure 6

3 Obtaining Oauth2.0 Credentials

In order to obtain client id and client secret needed to connect to the Sandbox APIs the TPP must:

- 1. Login to Cedacri API Portal
- 2. Go to Application page
- 3. Choose the desired application (AISP, PISP, CISP)
- 4. Click "Edit Applications"
- 5. Click "Authentication" tab
- 6. Expand "OAuth Credentials" panel
- 7. Click "Generate"
- 8. A modal will be shown (fig. 7) where the user must fill the required data:
 - a. <u>Application type</u>: it can be confidential or public. If the TPP chooses a confidential type, it is mandatory on the request for an OAuth token as specified in the document "Cedacri NextGenPSD2 XS2A Framework Implementation" (chapter 8.1, step 5).
 - b. <u>Redirect payment link</u>: url of the TPP on which the browser of the PSU will be redirected after the conclusion of a payment process.
 - c. <u>Cancel link</u>: link where the user is redirected if the authentication step, described in the document "Cedacri NextGenPSD2 XS2A Framework Implementation" (chapter 8.1, step 1), is canceled by the user.
 - d. <u>Payment cancel link</u>: link where the user is redirected if he exits the payment initiation authentication process, as described in the document



"Cedacri NextGenPSD2 XS2A Framework Implementation" (chapter 10.1, request body).

- e. <u>Redirect uri</u>: The location where the authorization code will be sent. It is not possible to insert two or more redirects uri because it is unique for each client-id.
- 9. Click Generate client
- 10. To view Client secret click "View Secret"

Generate OAuth Client Credentials		×
Applications configured as 'Confidential' must always send the generated Secret along with their OAuth-Authorization request. Public applications may ommit the secret, when not using the grant type: client_credentials.		-
Application type : Confidential Public 		
Redirect payment link:		
Link to return to at the end of a payment transaction	1	- 1
Cancel link :		
Login back button Link	1.	
Payment Cancel Link :		
Payment page back button link	1	
Redirect URLs :		
Provide Redirect URLs to limit the redirect request returned	*	-
	Generate client	Cancel



Below the OAuth2.0 Credentials after a successful creation of two client ids:

✓ OAuth Credentials

Client ID	Туре	Javascript Origins	Redirect URLs	Created	Actions
aa6b95ec-0d5d-4753-b2a0-90b63fb86bce	Confidential		https://www.google.com	20 Jun 2019, 13:02 GMT	View secret
e5907f27-2c56-435e-adcd-a0f7e430167b	Confidential		https://www.google.com	20 Jun 2019, 13:03 GMT	View secret

Figure 8