


Facebook and Google login


Configurations will be connected with creator accounts. It is recommended to not use private accounts.

Google IDP configuration


1. Go to the website <https://console.developers.google.com>, then log into google account.
2. Accept Google Cloud Platform policy if needed.
3. In main view choose "NEW PROJECT" option.
4. Fill in "Project name" field. You can use any name, but it is recommended to use the name of the application combined with the name of institution, e.g. "dLibra - Our Digital Library". This name will be used to identify applications connected to accounts.

New Project

 You have 10 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)
[MANAGE QUOTAS](#)

Project name *
dLibra - Our Digital Library 









Project ID: dlibra-our-digital-library. It cannot be changed later. [EDIT](#)

Location *
 No organization [BROWSE](#)

Parent organization or folder

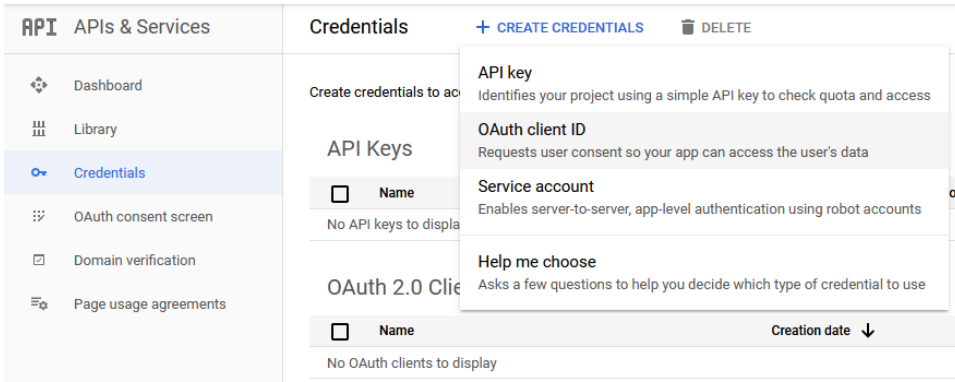
[CREATE](#) [CANCEL](#)

5. Create project.
6. Click "OAuth consent screen" option on the left panel, then choose "External" user type and create configuration.

API	APIs & Services	OAuth consent screen
	Dashboard	<p>Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.</p> <p>User Type</p> <p><input type="radio"/> Internal </p> <p>Only available to users within your organization. You will not need to submit your app for verification.</p> <p><input checked="" type="radio"/> External </p> <p>Available to any user with a Google Account.</p> <p>CREATE</p>
	Library	
	Credentials	
	OAuth consent screen	
	Domain verification	
	Page usage agreements	

7. Fill in "Application name" field. It will be visible at Google Login form in dLibra web application. Just like before, it is recommended to use combination of application and institution names.
8. Optionally upload "Application logo" that will be visible at Google Login form.
9. Optionally fill in "Authorized domains" sections. First field like "our-digital-library.com". Then "Application Homepage link" like "https://our-digital-library.com/dlibra". And then "Application Privacy Policy link" like "<https://our-digital-library/dlibra/text?id=policy>". You can fill in "Application Terms of Service" as well, if you have one.
10. Save configuration.

11. Go to "Credentials". Click "CREATE CREDENTIALS" and then "OAuth client ID".



12. Choose "Web application" as "Application Type".
13. Fill in "Name" field. You can use any name, but it is recommended to use combination of application and institution names.
14. In section "Authorized Javascript Origins" add records with domain name, without context path, e.g. "<http://our-digital-library.com>" and "<https://our-digital-library.com>".
15. In section "Authorized redirect URIs" add records with domain name and context path, e.g. "<https://our-digital-library.com/dlibra>" and "<http://our-digital-library.com/dlibra>".
16. Save configuration.
17. Copy "Client ID" value.
18. Edit file "user-providers.xml" on "WEB-INF/conf" path web application directory. Uncomment GoogleUserInformationProvider node and replace CLIENT_ID with value copied before.

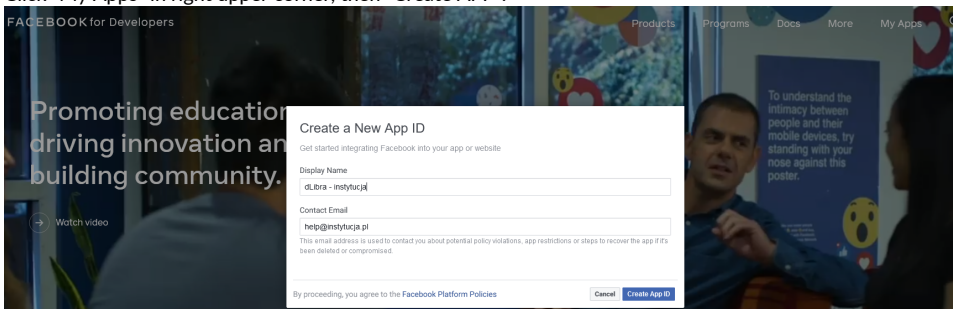
user-providers.xml

```
<pl.psnc.dlibra.web.comp.user.oauth.google.GoogleUserInformationProvider>
  <configuration>
    <loginPage>${homepage}/dlibra/login</loginPage>
    <logoutPage>${homepage}/dlibra/main?action=LogoutAction</logoutPage>
    <methodNameResourceKey>LoginComponent.uip.google.name</methodNameResourceKey>
  </configuration>
  <additionalConfiguration>
    <clientId>CLIENT_ID</clientId>
  </additionalConfiguration>
</pl.psnc.dlibra.web.comp.user.oauth.google.GoogleUserInformationProvider>
```

19. Restart web application server. Then, it should be possible to log into web application with Google account.

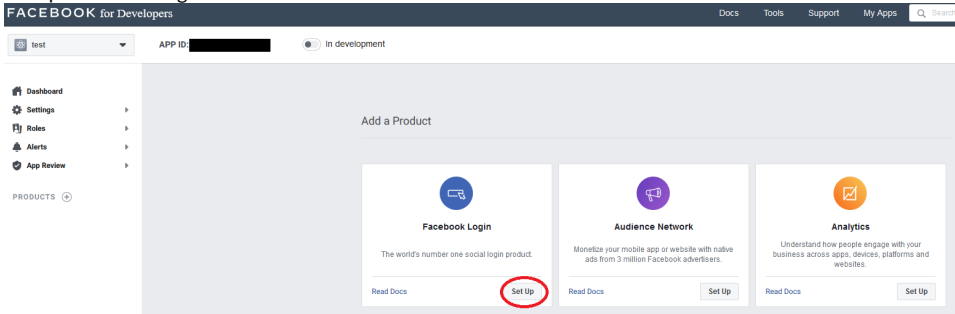
Facebook IDP configuration

1. Go to website <https://developers.facebook.com/> and log into Facebook account.
2. Click "My Apps" in right upper corner, then "Create APP".



3. Fill in "Display Name" field. That name will be visible in Facebook Login form in web application. It is recommended to use combination of application and institution names, e.g. "dLibra - Our Digital Library".
4. "Contact Email" field should contain email of person responsible for facebook login configuration. By default it takes creator email.
5. Create App ID.

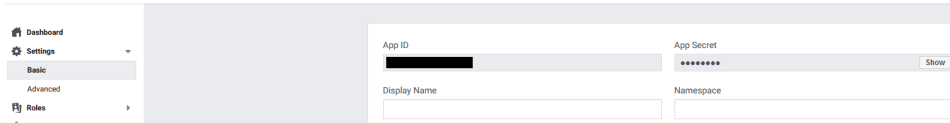
6. Set up Facebook Login.



7. Then choose "WEB" option.

8. Fill in "Site URL" field with your web service address, e.g. "<https://our-digital-library.com>" (without context path). Then confirm.

9. Go to "Settings" -> "Basic".



10. Fill in "App Domains" with domain name, eg. "our-digital-library.com".

11. Fill in "Privacy Policy URL", eg. "<https://dingo.pscn.pl/en/privacy-policy/>", optionally "Terms of Service URL".

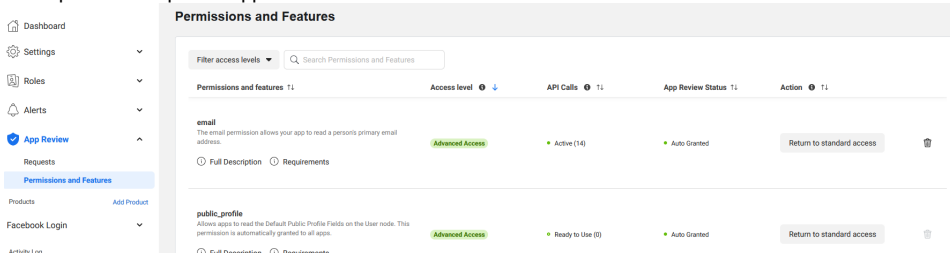
12. Optionally upload "App Icon". It will be visible in Facebook Login form.

13. Set application category. Based on facebook categories description, dLibra belongs to "Entertainment" category.

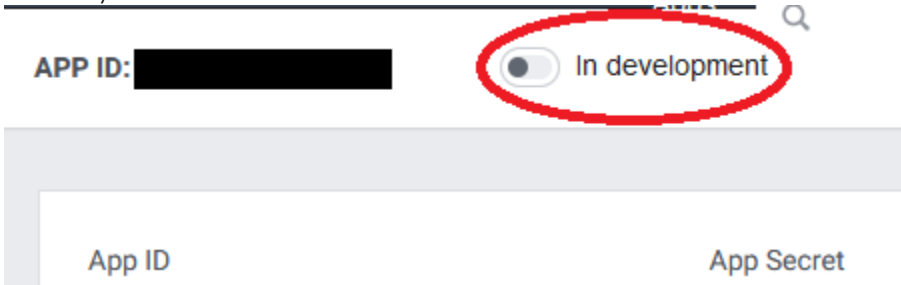
14. Save changes.

15. Copy "App ID" and "App Secret".

16. Go to permissions panel "App Review" → "Permissions and Features" and set "Advanced Access" for email using "Request Advanced Access" button



17. Click switch near "In development", then confirm with "Switch Mode". "In development" should change to "Live". In means that application was successfully activated.



18. Edit file "user-providers.xml" on "WEB-INF/conf" path web application directory. Uncomment FacebookUserInformationProvider node and replace CLIENT_ID and CLIENT_SECRET with previously copied values.

user-providers.xml

```
<pl.pscn.dlibra.web.comp.user.oauth.facebook.FacebookUserInformationProvider>
  <configuration>
    <loginPage>${homepage}/dlibra/login</loginPage>
    <logoutPage>${homepage}/dlibra/main?action=LogoutAction</logoutPage>
    <methodNameResourceKey>LoginComponent.uip.facebook.name</methodNameResourceKey>
  </configuration>
  <additionalConfiguration>
    <clientId>CLIENT_ID</clientId>
    <clientSecret>CLIENT_SECRET</clientSecret>
  </additionalConfiguration>
</pl.pscn.dlibra.web.comp.user.oauth.facebook.FacebookUserInformationProvider>
```

19. Restart web application server. Then, it should be possible to log into web application with Facebook account.