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

5. 6.

	You have 10 projects remain	aining in your quota. Request an increase or	
	delete projects. <u>Learn mo</u>	re	
	MANAGE QUOTAS		
Proje	ect name *		
dLib	ra - Our Digital Library	Ø	
Proje	ect ID: dlibra-our-digital-library. It o	cannot be changed later. EDIT	
L	ocation *		
	lo organization	BROWSE	
Pare	nt organization or folder		
CRE	ATE CANCEL		
	UNITED UNITED		
Create	project.		
	Auth consent screen" opt	ion on the left panel, then choose "Externa	" user type and create configuration
	OAuth consent screen" opt APIs & Services	ion on the left panel, then choose "Externa OAuth consent screen	" user type and create configuration
	Auth consent screen" opt APIS & Services	ion on the left panel, then choose "Externa OAuth consent screen Choose how you want to configure and re	" user type and create configuration
	Auth consent screen" opt APIs & Services Dashboard	ion on the left panel, then choose "Externa OAuth consent screen Choose how you want to configure and re target users. You can only associate one	" user type and create configuration gister your app, including your app with your project.
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- 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.

CREATE

- 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 cliend ID".

API	APIs & Services	Creden	tials	+ CREATE CREDENTIALS
¢	Dashboard	Create cre	dentials to ac	API key Identifies your project using a simple API key to check quota and access
Ш	Library	API	Keys	OAuth client ID Requests user consent so your app can access the user's data
0*	Credentials	П	Name	Service account
92	OAuth consent screen	No API	keys to displa	Enables server-to-server, app-level authentication using robot accounts
Z	Domain verification	OAut	th 2.0 Cli€	Help me choose Asks a few questions to help you decide which type of credential to use
=0	Page usage agreements		Name	Creation date 🗸
		No OAu	th clients to dis	splav

- 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://ou r-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></pl.psnc.dlibra.web.comp.user.oauth.google.googleuserinformationprovider>
<configuration></configuration>
<loginpage>\${homepage}/dlibra/login</loginpage>
<logoutpage>\${homepage}/dlibra/main?action=LogoutAction</logoutpage>
<pre><methodnameresourcekey>LoginComponent.uip.google.name</methodnameresourcekey></pre>
<additionalconfiguration></additionalconfiguration>
<clientid>CLIENT_ID</clientid>

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".

FACEBOOK for Developers	Product	s Programs	Docs More	My Apps
Promoting education driving innovation an	Create a New App ID Get stantet integrating Facebook into your app or website Display Name	20	no understand the intimacy between people and their mobile devices, try standing with your nose against this poster.	
building communey.	dLibra - instytucja	Ser.		
	Contact Email			
(→) Watch video	help@instytucja.pl	100	And the second second	
	This small address is used to contact you about potential policy violations, app restrictions or steps to recover the app Irlits been deleted or compromised.			J
	By proceeding, you agree to the Facebook Platform Policies Cancel Create App ID			

- 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 contatain email of person responsible for facebook login configuration. By default it takes creator email.
- 5. Create App ID.

6. Set up Facebook Login.

FACEBOOK	for Deve	lopers				Docs	Tools	Support	My Apps	Q Search
test	•	APP ID:	In developme	nt						
# Dashboard										
🕸 Settings	•		A.d.	l e Dreduet						
PJ Roles	•		Add	ra Product						
Alerts	•									
App Review	•									
PRODUCTS 🕀					P				1	
				Facebook Login	Audience Netwo	ĸ		Anal	ytics	
				The world's number one social login product.	Monetize your mobile app or webs ads from 3 million Facebook a	ite with native dvertisers.	Unde	rstand how peo is across apps, webs	ple engage with devices, platforr ites.	your ms and
			R	ad Docs Set Up	Read Docs	Set Up	Read Docs	5		Set Up

- 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".

Dashboard	
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- 10. Fill in "App Domains" with domain name, eg. "our-digital-library.com".
- 11. Fill in "Privacy Policy URL", eg."https://dingo.psnc.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
 Permissions and Features
 Permissions and Features

Settings	~	Filter access levels Q Search Permissions and Features					
Roles	~	Permissions and features 14	Access level 0 🧅	API Calls 😧 🔃	App Review Status 11	Action 😧 🎼	
🛆 Alerts	~	email					
App Review	^	The email permission allows your app to read a person's primary email address.	Advanced Access	Active (14)	Auto Granted	Return to standard access	ŵ
Requests		Full Description G Requirements					
Permissions and Featu	ires						
Products	Add Product						
Facebook Login	~	public_profile Allows apps to read the Default Public Profile Fields on the User node. This permission is automatically granted to all apps.	Advanced Access	 Ready to Use (0) 	Auto Granted	Return to standard access	Ť
Activity Lon		C E. B Description C Descriptionants					

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

APP ID:	In development				
App ID	App Secret				

 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.psnc.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.psnc.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.