

Tugas Mandiri 1 - LAW 2022

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URL

<http://infralabs.cs.ui.ac.id:28250/swagger/index.html>

/oauth/token

Menggunakan swagger tersebut, dapat dicoba akses melalui endpoint [/oauth/token](#) dengan data berikut:

```
client_id: gojek-client-id
client_secret: gojek-client-secret
grant_type: password
username: alifsaddid
password: testingpassword
```

Atau menggunakan curl command berikut:

```
curl -X 'POST' \
  'http://infralabs.cs.ui.ac.id:28250/oauth/token' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/x-www-form-urlencoded' \
  -d 'client_id=gopak-client-id&client_secret=gopak-client-secret&grant_type=password&password=testingpassword&username=alifsaddid'
```

Sementara pada database baru terdaftar client dengan id [gopak-client-id](#) dan secret [gopak-client-secret](#). Jika menggunakan selain itu, maka proses autentikasi gagal.

Sementara pada database baru terdaftar user dengan username [alifsaddid](#) dan password [testingpassword](#). Jika menggunakan selain itu, maka proses autentikasi gagal.

/oauth/resource

Untuk mengakses resource, bisa menggunakan endpoint [/oauth/resource](#) dengan mengirimkan access token yang sudah didapat.

Contoh curl command:

```
curl -X 'POST' \
  'http://infralabs.cs.ui.ac.id:28250/oauth/resource' \
```

```
-H 'accept: application/json' \  
-H 'Authorization: 0f827d46adce9839ea4a70b51c9608e749326abf' \  
-d ''
```

Screenshots

/oauth/token

Responses Response content type: application/json

Curl

```
curl -X 'POST' \  
  'http://infralabs.cs.ui.ac.id:28250/oauth/token' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/x-www-form-urlencoded' \  
  -d 'client_id=gojek-client-id&client_secret=gojek-client-secret&grant_type=password&password=testingpassword&username=alifsaddid'
```

Request URL

<http://infralabs.cs.ui.ac.id:28250/oauth/token>

Server response

Code	Details
200	<p>Response body</p> <pre>{ "access_token": "0f827d46adce9839ea4a70b51c9608e749326abf", "refresh_token": "46bc8780f50f516a4c2c4ead85a2afceb1ab5617", "expires_in": 3600, "token_type": "Bearer", "scope": "" }</pre> <p>Response headers</p> <pre>content-length: 168 content-type: application/json; charset=utf-8 date: Wed, 09 Mar 2022 11:21:23 GMT</pre>

/oauth/resource

Responses Response content type: application/json

Curl

```
curl -X 'POST' \  
  'http://infralabs.cs.ui.ac.id:28250/oauth/resource' \  
  -H 'accept: application/json' \  
  -H 'Authorization: 0f827d46adce9839ea4a70b51c9608e749326abf' \  
  -d ''
```

Request URL

<http://infralabs.cs.ui.ac.id:28250/oauth/resource>

Server response

Code	Details
200	<p>Response body</p> <pre>{ "access_token": "0f827d46adce9839ea4a70b51c9608e749326abf", "client_id": "gojek-client-id", "user_id": 1, "full_name": "Muhammad Alif Saddid", "npm": "1906398250", "expires": "", "refresh_token": "46bc8780f50f516a4c2c4ead85a2afceb1ab5617" }</pre> <p>Response headers</p> <pre>content-length: 227 content-type: application/json; charset=utf-8 date: Wed, 09 Mar 2022 11:24:04 GMT</pre>