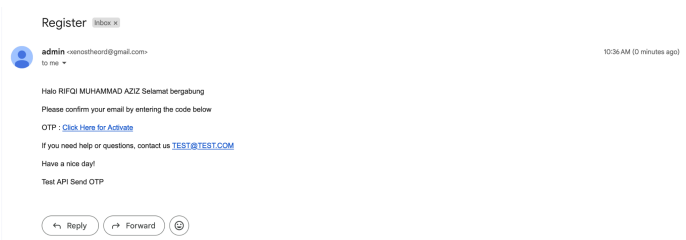
Nama : Rifqi Muhammad Aziz
Role : Java Developer
TL : Akhmad Bilyyasif
Client : XL Axiata

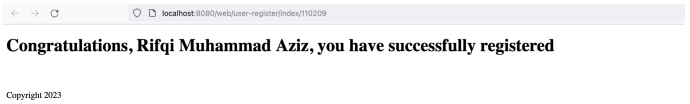
Latihan Level 5 - Spring Security

<table>
<tr><th colspan="2">REGISTER</th></tr>
<tr><td rowspan="2">POST
http://localhost:8080/api/v1/user-register/register</td><td>REQUEST
<pre>{
   "email": "rifqimuhammadaziz@gmail.com",
   "name": "Rifqi Muhammad Aziz",
   "phoneNumber": "6281902401999",
   "domicile": "Tegal, Jawa Tengah",
   "gender": "Male",
   "password": "password",
   "confirmPassword": "password",
   "fullName": "Rifqi Muhammad Aziz"
}</pre></td></tr>
<tr><td>RESPONSE
<pre>{
   "code": 200,
   "data": {
       "id": 1,
       "username":
"rifqimuhammadaziz@gmail.com",
       "fullname": "Rifqi Muhammad Aziz",
       "otp": "110209",
       "otpExpiredDate":
"2024-01-03T23:36:03.493+00:00",
       "roles": [
           {
               "id": 3,
               "name": "ROLE_USER",
               "type": "user_role",
               "rolePaths": [
                   {
                       "id": 13,
                       "name": "role_user_get",
                       "pattern": "^/.*",
                       "method": "GET"
                   },
                   {
                       "id": 14,
                       "name": "role_user_put",</pre></td></tr>
</table>

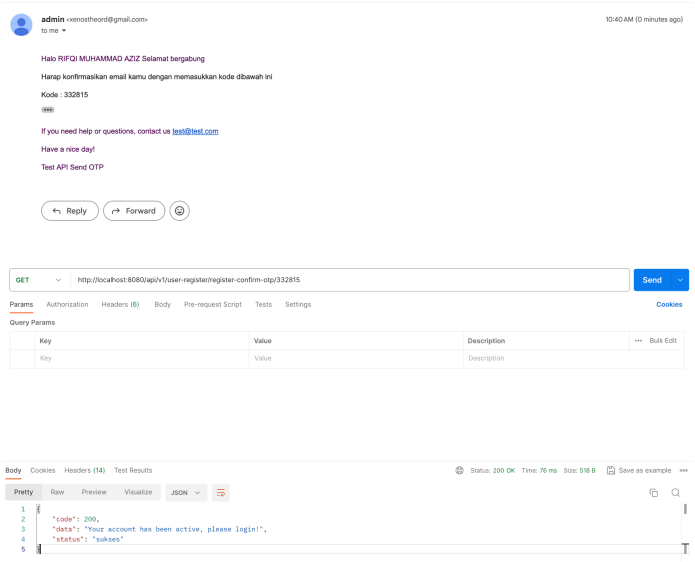
```
                        "pattern": "^/.*",
                        "method": "PUT"
                    },
                    {
                        "id": 15,
                        "name":
"role_user_post",
                        "pattern": "^/.*",
                        "method": "POST"
                    },
                    {
                        "id": 16,
                        "name":
"role_user_patch",
                        "pattern": "^/.*",
                        "method": "PATCH"
                    },
                    {
                        "id": 17,
                        "name":
"role_user_delete",
                        "pattern": "^/.*",
                        "method": "DELETE"
                    },
                    {
                        "id": 18,
                        "name":
"role_user_options",
                        "pattern": "^/.*",
                        "method": "OPTIONS"
                    }
                ]
            }
        ],
        "authorities": [
            {
                "id": 3,
                "name": "ROLE_USER",
                "type": "user_role",
                "rolePaths": [
                    {
                        "id": 13,
                        "name": "role_user_get",
                        "pattern": "^/.*",
                        "method": "GET"
                    },
                    {
```

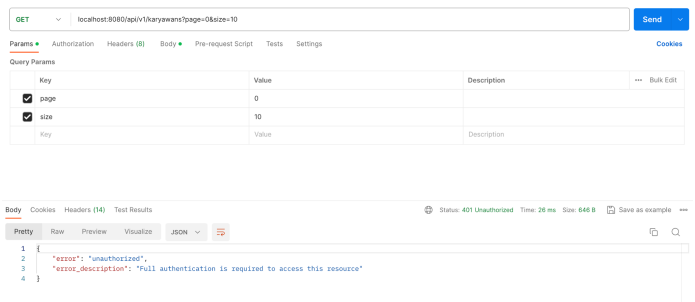
```
                        "id": 14,
                        "name": "role_user_put",
                        "pattern": "^/.*",
                        "method": "PUT"
                    },
                    {
                        "id": 15,
                        "name":
"role_user_post",
                        "pattern": "^/.*",
                        "method": "POST"
                    },
                    {
                        "id": 16,
                        "name":
"role_user_patch",
                        "pattern": "^/.*",
                        "method": "PATCH"
                    },
                    {
                        "id": 17,
                        "name":
"role_user_delete",
                        "pattern": "^/.*",
                        "method": "DELETE"
                    },
                    {
                        "id": 18,
                        "name":
"role_user_options",
                        "pattern": "^/.*",
                        "method": "OPTIONS"
                    }
                ]
            }
        ]
    },
    "status": "sukses"
}
```

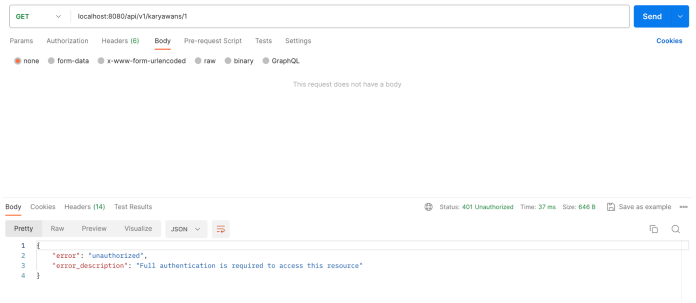



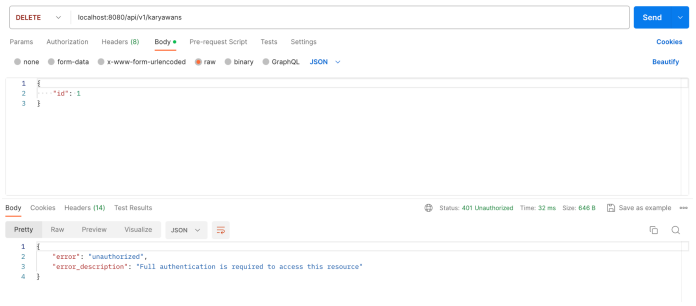
	

POST
http://localhost:8080/api/v1/user-register/send-otp
	REQUEST
	{
	"email": "rifqimuhammadaziz@gmail.com"
	}

	RESPONSE
	{
	"code": 200,
	"data": "Thanks, please check your email for activation",
	"status": "sukses"
	}
	 

GET http://localhost:8080/api/v1/karyawans	REQUEST 
	RESPONSE { "error": "unauthorized",

<table>
<tr><td></td><td><pre>
"error_description": "Full authentication is required to access this resource"
}
</pre></td></tr>
<tr><td>GET
http://localhost:8080/api/v1/karyawans/{id}</td><td>REQUEST
 

RESPONSE
<pre>
{
"error": "unauthorized",
"error_description": "Full authentication is required to access this resource"
}
</pre></td></tr>
<tr><td>DELETE
http://localhost:8080/api/v1/karyawans</td><td>REQUEST
 

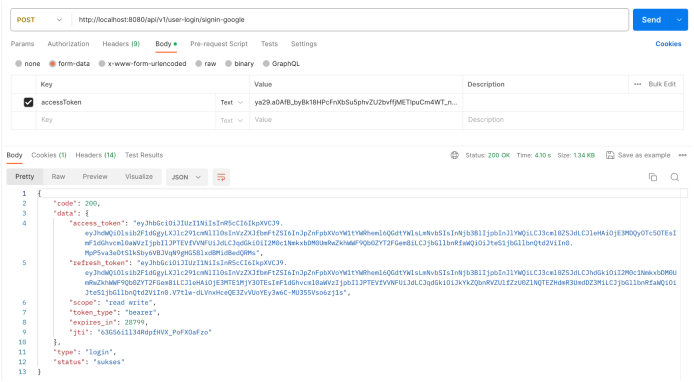
RESPONSE
<pre>
{
"error": "unauthorized",
"error_description": "Full authentication is required to access this resource"
}
</pre></td></tr>
<tr><td colspan="2">LOGIN</td></tr>
<tr><td>POST
http://localhost:8080/api/v1/user-login/login</td><td>REQUEST
<pre>
{
"email": "rifqimuhammadaziz@gmail.com",
"password": "password"
}
</pre></td></tr>
<tr><td></td><td>RESPONSE
<pre>
{
"code": 200,
</pre></td></tr>
</table>

```
    "data": {
        "access_token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiO
lsib2F1dGgyLXJlc291cmNlIl0sInVzZXJfbmFtZSI6InJp
ZnFpbXVoYW1tYWRheml6QGdtYWlsLmNvbSIsInNjb3BlIjp
bInJlYWQiLCJ3cml0ZSJdLCJleHAiOjE3MDQyOTU0OTIsIm
F1dGhvcml0aWVzIjpbIlJPTEVfVVNFUiJdLCJqdGkiOiJCU
jJzX0NWd1VsZ05MX0xMTDIzSFY0ZXR2WlkiLCJjbGllbnRf
aWQiOiJteS1jbGllbnQtd2ViIn0.jyyCY0iNtBMLKwcual_
2e8uqhPYwxvohYIIbOYuwC7I",
        "refresh_token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiO
lsib2F1dGgyLXJlc291cmNlIl0sInVzZXJfbmFtZSI6InJp
ZnFpbXVoYW1tYWRheml6QGdtYWlsLmNvbSIsInNjb3BlIjp
bInJlYWQiLCJ3cml0ZSJdLCJhdGkiOiJCUjJzX0NWd1VsZ0
5MX0xMTDIzSFY0ZXR2WlkiLCJleHAiOjE3MTE1MjQyOTIsI
mF1dGhvcml0aWVzIjpbIlJPTEVfVVNFUiJdLCJqdGkiOiJq
TXJJd2JYeXhsQVhRNU5YZDhoSmcxQWdtUlkiLCJjbGllbnR
faWQiOiJteS1jbGllbnQtd2ViIn0.QajeCXA02eVxlVIGwY
6Pk_u7z77cCVW0zZPS4dBfo5U",
        "scope": "read write",
        "token_type": "bearer",
        "expires_in": 28799,
        "jti": "BR2s_CVwUlgNL_LLL23HV4etvZY"
    },
    "status": "sukses"
}
```


OAUTH2 WITH GOOGLE

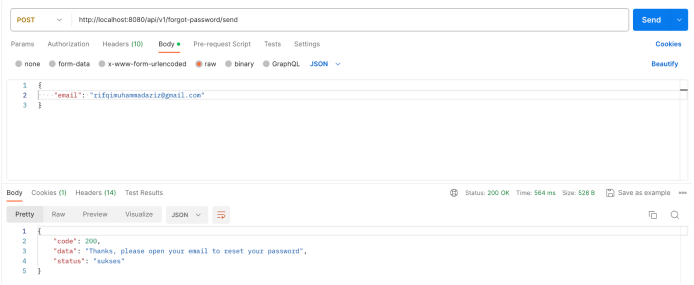
POST
http://localhost:8080/api/v1/user-login/signin-google

REQUEST

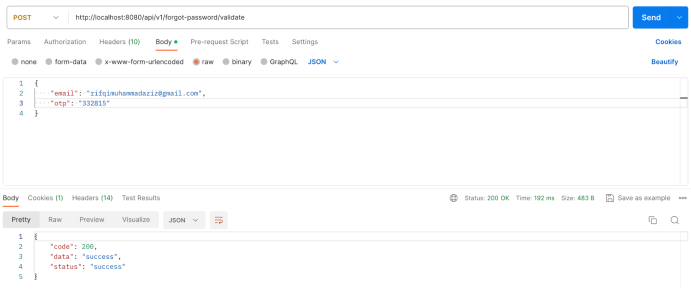


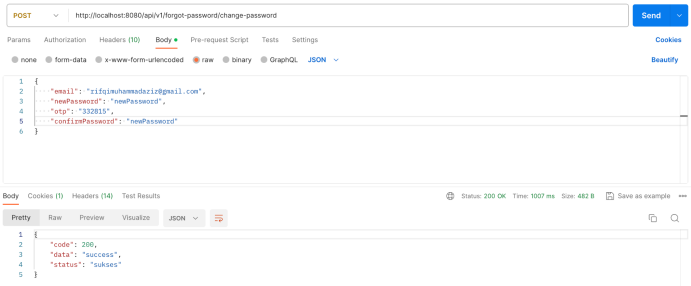
RESPONSE


```
{
    "code": 200,
    "data": {
```

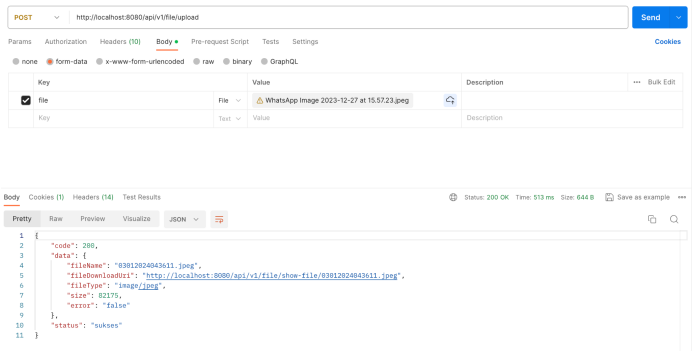
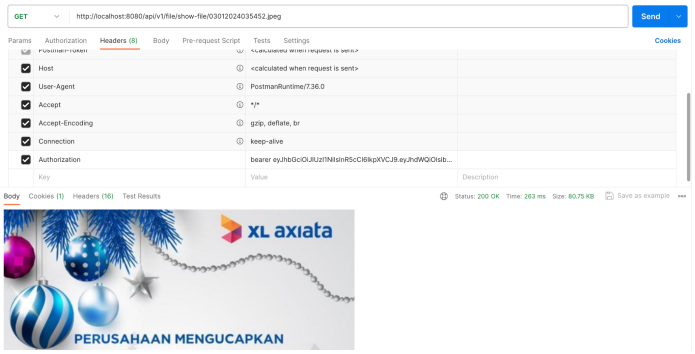
<table>
<tr><td></td><td><pre>
"access_token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiO
lsib2F1dGgyLXJlc291cmNlIl0sInVzZXJfbmFtZSI6InJp
ZnFpbXVoYW1tYWRheml6QGdtYWlsLmNvbSIsInNjb3BlIjp
bInJlYWQiLCJ3cml0ZSJdLCJleHAiOjE3MDQyOTc5OTEsIm
F1dGhvcml0aWVzIjpbIlJPTEVfVVNFUiJdLCJqdGkiOiI2M
0c1NmkxbDM0UmRwZkhWWF9Qb0ZYT2FGem8iLCJjbGllbnRf
aWQiOiJteS1jbGllbnQtd2ViIn0.MpP5va3eDtSlkSby6VB
JVqN9gHG58lxdBMidBedQRMs",
"refresh_token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiO
lsib2F1dGgyLXJlc291cmNlIl0sInVzZXJfbmFtZSI6InJp
ZnFpbXVoYW1tYWRheml6QGdtYWlsLmNvbSIsInNjb3BlIjp
bInJlYWQiLCJ3cml0ZSJdLCJhdGkiOiI2M0c1NmkxbDM0Um
RwZkhWWF9Qb0ZYT2FGem8iLCJleHAiOjE3MTE1MjY3OTEsI
mF1dGhvcml0aWVzIjpbIlJPTEVfVVNFUiJdLCJqdGkiOiJk
YkZQbnRVZUlfZzU0ZlNQTEZHdmR3UmdDZ3MiLCJjbGllbnR
faWQiOiJteS1jbGllbnQtd2ViIn0.V7tlw-dLVnxHceQE3Z
vVUoYEy3w6C-MU3S5Vso6zj1s",
"scope": "read write",
"token_type": "bearer",
"expires_in": 28799,
"jti": "63G56i1l34RdpfHVX_PoFXOaFzo"
},
"type": "login",
"status": "sukses"
}
</pre></td></tr>
<tr><td colspan="2">RESET PASSWORD</td></tr>
<tr><td>POST
http://localhost:8080/api/v1/forgot-password/send</td><td>REQUEST
 

RESPONSE
<pre>
{
"code": 200,
"data": "Thanks, please open your email to
reset your password",
"status": "sukses"
}
</pre></td></tr>
</table>

<table>
<tr><td></td><td>
</td></tr>
<tr><td>POST
http://localhost:8080/api/v1/forgot-password/validate</td><td>REQUEST
 

RESPONSE
{
"code": 200,
"data": "success",
"status": "success"
}</td></tr>
<tr><td>POST
http://localhost:8080/api/v1/forgot-password/change-password</td><td>REQUEST
 

RESPONSE
{
"code": 200,
"data": "success",
"status": "sukses"
}</td></tr>
<tr><td colspan="2">UPLOAD & SHOW FILE</td></tr>
<tr><td>POST
http://localhost:8080/api/v1/file/upload</td><td>REQUEST</td></tr>
</table>

<table>
<tr><td></td><td> 
</td></tr>
<tr><td></td><td>RESPONSE
{
"code": 200,
"data": {
"fileName": "03012024043611.jpeg",
"fileDownloadUri": "http://localhost:8080/api/v1/file/show-file/03012024043611.jpeg",
"fileType": "image/jpeg",
"size": 82175,
"error": "false"
},
"status": "sukses"
}</td></tr>
<tr><td>POST http://localhost:8080/api/v1/file/show-file/{filename}</td><td> 
</td></tr>
<tr><td></td><td></td></tr>
</table>

*NOTE : Untuk menguji send email tidak dapat dipakai karena tidak tidak mencantumkan konfigurasi email pada properties project

BRANCH : feature-security
URL RAILWAY : https://employee-training-production.up.railway.app