

Nama : Mu'alim Syahriddo

Role : Java Developer


TL : Akhmad Billyasif

Client : XL Axiata

Spring Security

Rest API result:

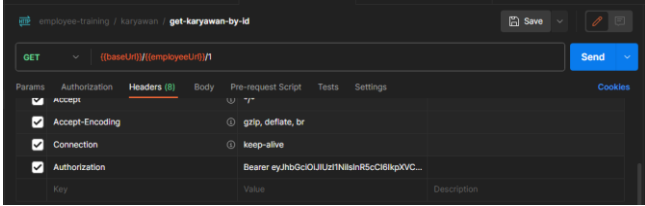
1. register

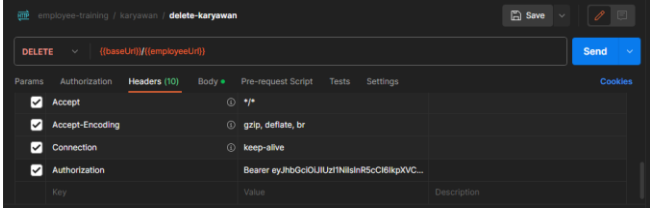
<div data-bbox="252 1274 715 1384"><p>POST-</p><p><code>http://localhost:8080/api/v1/user-register/register</code></p></div>	<div data-bbox="735 678 1390 1675"><h4>Request</h4><pre data-bbox="735 723 1390 1077">{ "email": "mualimsyahrido@gmail.com", "name": "Mu'alim Syahriddo", "phoneNumber": "085778862232", "domicile": "Jakarta Timur", "gender": "male", "password": "password", "confirmPassword": "password", "fullName": "Mu'alim Syahriddo" }</pre><div data-bbox="735 1122 1390 1395"><p>Register inbox x</p><p> admin <syahriddomualim@gmail.com> 9:52AM (4 minutes ago) ☆ ↶ ⋮</p><p>to me</p><p>Halo MU'ALIM SYAHRIDDO Selamat bergabung</p><p>Please confirm your email by entering the code below</p><p>OTP : Click Here for Activate</p><p>If you need help or questions, contact us test@test.com</p><p>Have a nice day!</p><p>Test API Send OTP</p><p>↶ Reply ↷ Forward</p></div><div data-bbox="735 1429 1390 1597"><p>localhost:8080/web/user-register/index/748146</p><p>Bookmarks YouTube Maps News Web Store Translate Gmail Cara Mengatasi Lup... C++ Object Oriented Pemrograman ber...</p><p>Congratulations, Mu'alim Syahriddo, you have successfully registered</p><p>Copyright 2023</p></div></div>
	<div data-bbox="735 1675 1390 2036"><h4>Response</h4><pre data-bbox="735 1753 1390 2036">{ "code": 200, "data": { "id": 2, "username": "mualimsyahrido@gmail.co m", "fullName": "Mu'alim Syahriddo", "otp": "748146",</pre></div>

	<pre> "otpExpiredDate": "2023-11- 25T22:52:08.737+00:00", "roles": [{ "id": 3, "name": "ROLE_USER", "type": "user_role", "rolePaths": [{ "id": 13, "name": "role_user_g et", "pattern": "^/.*", "method": "GET" }, { "id": 14, "name": "role_user_p ut", "pattern": "^/.*", "method": "PUT" }, { "id": 15, "name": "role_user_p ost", "pattern": "^/.*", "method": "POST" }, { "id": 16, "name": "role_user_p atch", "pattern": "^/.*", "method": "PATCH" }, { "id": 17, "name": "role_user_d elete", "pattern": "^/.*", "method": "DELETE" }, { "id": 18, "name": "role_user_o ptions", "pattern": "^/.*", "method": "OPTIONS" }] }]</pre>
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	<pre> }], "authorities": [{ "id": 3, "name": "ROLE_USER", "type": "user_role", "rolePaths": [{ "id": 13, "name": "role_user_g et", "pattern": "^/.*", "method": "GET" }, { "id": 14, "name": "role_user_p ut", "pattern": "^/.*", "method": "PUT" }, { "id": 15, "name": "role_user_p ost", "pattern": "^/.*", "method": "POST" }, { "id": 16, "name": "role_user_p atch", "pattern": "^/.*", "method": "PATCH" }, { "id": 17, "name": "role_user_d elete", "pattern": "^/.*", "method": "DELETE" }, { "id": 18, "name": "role_user_o ptions", "pattern": "^/.*", "method": "OPTIONS" }] }] }</pre>
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	<pre> }], }, "status": "sukses" }</pre>			
	<div>Request</div> <pre>{ "email": "mualimsyahrido@gmail.com" }</pre>			
	<div>Response</div> <pre>{ "code": 200, "data": "Thanks, please check your email for activation", "status": "sukses" }</pre>			
<div>POST- http://localhost:8080/api/v1/user-register/send-otp</div>	<div><div>Register Inbox x</div><div><div><div><div>admin <syahridomualim@gmail.com> to me ▾</div><div>10:12 AM (0 minutes ago) ☆</div></div><div>Halo MU'ALIM SYAHRIDO Selamat bergabung Harap konfirmasikan email kamu dengan memasukkan kode dibawah ini Kode : 054164 If you need help or questions, contact us test@test.com Have a nice day! Test API Send OTP</div></div></div><div><div>GET ▾ ((baseUri))/((registerUri))/register-confirm-otp/054164</div><div>Params Authorization Headers (7) Body Pre-request Script Tests Settings</div><div>Query Params</div><table><tr><th>Key</th><th>Value</th><th>Description</th></tr></table></div><div><pre>{ "code": 200, "data": "Your account has been active, please login!", "status": "sukses" }</pre></div></div>	Key	Value	Description
Key	Value	Description		
<div>GET- http://localhost:8080/api/v1/karyawan</div>	<div>Request</div> <div><div>employee-training / karyawan / get-all-karyawan Save ▾</div><div>GET ▾ ((baseUri))/((employeeUri))/page=0&size=10</div><div>Params Authorization Headers (8) Body Pre-request Script Tests Settings</div><div><div><div>Accept-Encoding ⓘ gzip, deflate, br</div><div>Connection ⓘ keep-alive</div><div>Authorization Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...</div></div><table><tr><th>Key</th><th>Value</th><th>Description</th></tr></table></div></div> <div>Response</div> <pre>{ "code": 200, "data": { "content": [</pre>	Key	Value	Description
Key	Value	Description		

	<pre>{ "createdDate": "2023-09-18T08:35:48.706+07:00", "updatedDate": "2023-09-18T08:42:15.095+07:00", "deletedDate": null, "id": 1, "nama": "Mualim Syahriddo", "dob": "1996-05-07T16:53:15.603+07:00", "status": "non active", "alamat": "Lampung", "detailKaryawan": { "createdDate": "2023-09-18T08:35:48.706+07:00", "updatedDate": "2023-09-18T08:42:15.095+07:00", "deletedDate": null, "id": 1, "nik": "2343234356", "npwp": "584506-35" } }, "pageable": "INSTANCE", "last": true, "totalElements": 1, "totalPages": 1, "size": 1, "number": 0, "sort": { "sorted": false, "empty": true, "unsorted": true }, "first": true, "numberOfElements": 1, "empty": false }, "status": "sukses" }</pre>
<div data-bbox="250 1794 716 1906"><p>GET- http://localhost:8080/api/v1/karyawan/{id}</p></div>	<div data-bbox="738 1709 845 1740">Request</div> <div data-bbox="738 1740 1386 1944"></div> <div data-bbox="738 1984 860 2016">Response</div>

	<pre>{ "code": 200, "data": { "createdDate": "2023-09-18T08:35:48.706+07:00", "updatedAt": "2023-09-18T08:42:15.095+07:00", "deletedDate": null, "id": 1, "nama": "Mualim Syahrindo", "dob": "1996-05-07T16:53:15.603+07:00", "status": "non active", "alamat": "Lampung", "detailKaryawan": { "createdDate": "2023-09-18T08:35:48.706+07:00", "updatedAt": "2023-09-18T08:42:15.095+07:00", "deletedDate": null, "id": 1, "nik": "2343234356", "npwp": "584506-35" } }, "status": "sukses" }</pre>
<div>DELETE- http://localhost:8080/api/v1/karyawanans</div>	<div>Request</div> <div><pre>{ "id": 1 }</pre></div> <div></div> <div>Response</div> <div><pre>{ "code": 200, "data": "Sukses", "status": "sukses" }</pre></div>

2. login

	Request
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POST-
http://
localho
st:8080
/api/v1
/user-
login/l
ogin

```
{
  "code": 200,
  "data": {
    "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiOi0lsib2FldGgyLXJlc291cmNlIl0sInVzZXJfbmFtZSI6Im11YWxpbXN5YWhyaWRvQGdtYWlsLmNvbSIsInNjb3BlIjpbInJlYWQlLCJ3cm10ZSJdLCJleHAiOjE3MDA5MTIOMjUsImF1dGhvcm10aWVzIjpbIlJPTEVfVVNFUiJdLCJqdGkiOiJqc2BzbW5FRjU4REG2OV RfdUdpV0w0S1JNR1UiLCJjbGllbnRfaWQiOiJteS1jbGllbnQt d2ViIn0 .qUw9oNwZY8K5kh7W8yolV6-N9QkscCEn4r9Z6eiAPpA",
    "refresh_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiOi0lsib2FldGgyLXJlc291cmNlIl0sInVzZXJfbmFtZSI6Im11YWxpbXN5YWhyaWRvQGdtYWlsLmNvbSIsInNjb3BlIjpbInJlYWQlLCJ3cm10ZSJdLCJhdGkiOiJqc2BzbW5FR jU4REG2OVRfdUdpV0w0S1JNR1UiLCJleHAiOjE3MDgxNDExMjUsImF1dGhvcm10aWVzI jpbIlJPTEVfVVNFUiJdLCJqdGkiOiJ2aE1xakZWOkFwTnJRSlJzLWNuMkM1OGhKZWsi LCUjpbGllbnRfaWQiOiJteS1jbGllbnQt d2ViIn0 .jHICPNx_9At13tjCqHS21VAukxGSuLpAQZOx8LOq8JU",
    "scope": "read write",
    "token_type": "bearer",
    "expires_in": 28799,
    "jti": "js0smnEF58DH69T_uGiWL4KRMGU"
  },
  "status": "sukses"
}
```

POST-
http://
localho
st:8080
/api/v1
/user-
login/s

The screenshot shows the REST Client interface with a POST request configured. The URL is `((baseUrl))/((loginUrl))/signin-google`. The request body is empty. The response is not yet visible.

ignin-
google

Register inbox x



admin <syahrdomualim@gmail.com>
to me ▾

10:57AM (3 minutes ago)



Halo MU'ALIM SYAHRIDO Selamat bergabung

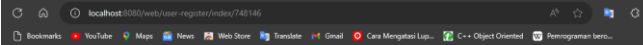
Please confirm your email by entering the code below

OTP : [Click Here for Activate](#)

If you need help or questions, contact us test@test.com

Have a nice day!

Test API Send OTP



Response register:

```
{
  "code": 200,
  "data": {
    "id": 2,
    "username": "mualimsyahrIDO@gmail.com",
    "fullName": "Mu'alim SyahrIDO",
    "otp": "824159",
    "otpExpiredDate": "2023-11-25T23:56:28.725+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",
            "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",
```

Response login:

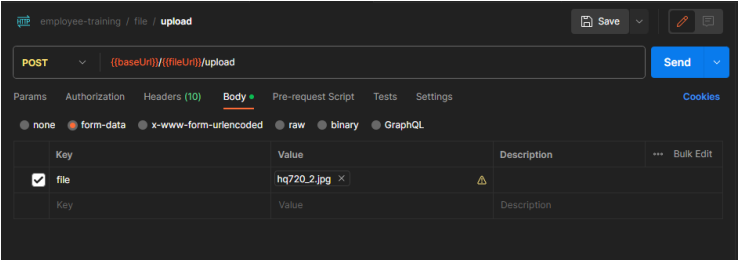
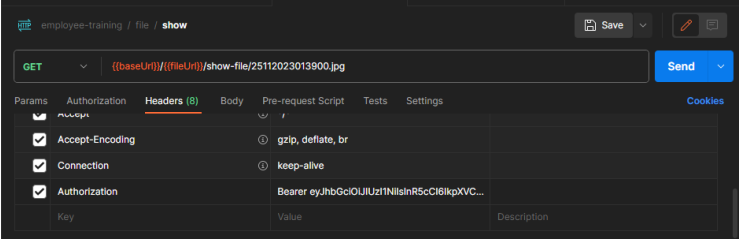
4. Reset password

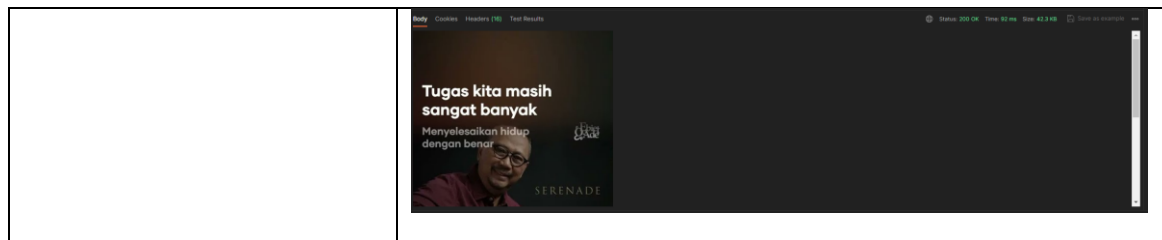
```
{
  "email": "mualimsyahrido@gmail.com"
```

<div>POST- http://localhost:8080/api/v1/forget-password/send</div>	<div>}</div> <div>Response</div> <div><div>{ "code": 200, "data": "Thanks, please open your email to reset your password", "status": "sukses" }</div><div><div>Reset Password Inbox x</div><div><div> admin <syahridomualim@gmail.com> to me</div><div>11:11AM (1 minute ago) ☆ ↶ ⋮</div></div><div><p>If you Requested a password for mualimsyahrido@gmail.com, use the confirmation code below to complete the process. If you didn't make this request, ignore the email.</p><p>Code: 374951</p><p>Test API Forgot Password</p></div><div><div>↶ Reply</div><div>↷ Forward</div></div></div></div>
<div>POST- http://localhost:8080/api/v1/forget-password/validate</div>	<div>Request</div> <div><div>{ "email": "mualimsyahrido@gmail.com", "otp": "374951" }</div></div> <div>Response valid token:</div> <div><div>{ "code": 200, "data": "success", "status": "success" }</div></div> <div>Response invalid token:</div> <div><div>{ "code": 404, "data": "Token is not valid", "status": "NOT_FOUND" }</div></div>
<div>POST- http://localhost:8080/api/v1/forget-password/change-password</div>	<div>Request</div> <div><div>{ "email": "mualimsyahrido@gmail.com", "newPassword": "newpassword", "otp": "374951", "confirmPassword": "newpassword" }</div></div> <div>Response</div>

	<pre>{ "code": 200, "data": "success", "status": "sukses" }</pre>
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5. Upload & show file

	<h3>Request</h3> 
<p>POST- <code>http://localhost:8080/api/v1/file/upload</code></p>	<h3>Response</h3> <pre>{ "code": 200, "data": { "fileName": "25112023013900.jpg", "fileDownloadUri": "http://localhost:8080/v1/showFile/25112023013900.jpg", "fileType": "image/jpeg", "size": 42807, "error": "false" }, "status": "sukses" }</pre>
<p>POST- <code>http://localhost:8080/api/v1/forget-password/validate</code></p>	<h3>Request</h3>  <h3>Response</h3>



Note: untuk menguji send email tidak bisa digunakan karena saya tidak mencantumkan password dengan benar.

url swagger: [Swagger UI \(railway.app\)](#)

base url: <https://employee-training-production.up.railway.app>