Dev-Keyclock

**1)Mobile\_login**

**Request Type: GET**

**Request URL:** http://localhost:8082/realms/demo/otpsms/{mobileNo}

**Description:** This API is designed for the user login with mobile number

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

"status": "true"

}

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error",

}

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",}

**2)Get List of user**

**Request Type: GET**

**Request URL:** <http://localhost:8082/admin/realms/demo/users>

**Description:** This API is designed for the list of user with admin client token

**Request Headers:**

* "Content-Type": "application/json"
* "Authorization": "Bearer <token>"

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

"status": "true"

}

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error",

}

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",

}

**3)otp\_token**

**Request Type: POST**

**Request URL:** <http://localhost:8082/realms/demo/protocol/openid-connect/token>

**Description:** This API is designed for the is to get user token but otp and mobile number

**Request Headers:**

* "Content-Type": " application/x-www-form-urlencoded"

**Request Body Parameters:**

{

" client\_id ": postman

" client\_secret ": TExQccoIaAeOc4UhFn7bk1gfijwoTGSZ,

" grant\_type ": password,

" mobile\_number "8686441998:

" otp": 1802

}

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

“access\_token”: “token”

“expires\_in”: 300,

“refresh\_expires\_in”: 1800,

“refresh\_token”: “refresh token”,

“token\_type”: “Bearer”,

“not-before-policy”: 0,

“session\_state”: “2c870e60-33cf-4098-98c0-b780ab48578”,

“scope”: “profile email”

}

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error",

}

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",

}

**4)client\_token**

**Request Type: POST**

**Request URL:** <http://localhost:8082/realms/demo/protocol/openid-connect/token>

**Description:** This API is designed for the

**Request Headers:**

* "Content-Type": "application/x-www-form-urlencoded"

**Request Body Parameters:**

{

" client\_id ": postman

" client\_secret ": GUU00yrKZEWeMCtrK5ABHxNsaKzpvwPo,

" grant\_type ": client\_credentials

}

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

"status": "success",}

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error",

}

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",

}

**5) introspect-decode\_token**

**Request Type: POST**

**Request URL:**

<http://localhost:8082/realms/demo/protocol/openid-connect/token/introspect>

**Description:** This API is designed for decode the token

**Request Headers:**

* "Content-Type": "application/x-www-form-urlencoded"

**Request Body Parameters:**

{

" token ": token,

" client\_id ": postman,

" client\_secret ": GUU00yrKZEWeMCtrK5ABHxNsaKzpvwPo

}

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

"exp": 1729069659,

"iat": 1729069359,

"jti": "be78f03c-f5da-460c-915b-0d93c6e7c90c",

"iss": "[http://localhost:8082/realms/demo"](http://localhost:8082/realms/demo%22),

"aud": "account",

"sub": "a5c7a38a-c8c8-4467-bbe8-e4a9a8bf2658",

"typ": "Bearer",

"azp": "postman",

"session\_state": "2c870e60-33cf-4098-98c0-b780ab485787",

"acr": "1",

"allowed-origins": ["”],

"realm\_access": {

"roles": [ "offline\_access","uma\_authorization", "default-roles-demo" ] },

"resource\_access": {

"account": {

"roles": [

"manage-account", "manage-account-links", "view-profile" ]} },

"scope": "profile email",

"sid": "2c870e60-33cf-4098-98c0-b780ab485787",

"email\_verified": **false**,

"name": "New User",

"preferred\_username": "nave",

"given\_name": "New",

"family\_name": "User",

"email": "[naveen@example.com](mailto:naveen@example.com)",

"client\_id": "postman",

"username": "nave",

"token\_type": "Bearer",

"active": **true**}

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error", }

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",

}

**6) token logout**

**Request Type: POST**

**Request URL:** <http://localhost:8082/realms/demo/protocol/openid-connect/logout>

**Description:** This API is designed for the token logout

**Request Headers:**

* "Content-Type": "application/x-www-form-urlencoded"

**Request Body Parameters:**

{

" refresh\_token ": token,

" client\_id ": postman,

" client\_secret ": GUU00yrKZEWeMCtrK5ABHxNsaKzpvwPo

}

**Responses:**

**Success Response**:

**HTTP Status Code:** 204 OK  
 No content

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error",

}

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",

}

**7) refresh token**

**Request Type: POST**

**Request URL:** <http://localhost:8082/realms/demo/protocol/openid-connect/token>

**Description:** This API is designed for the refresh token

**Request Headers:**

* "Content-Type": "application/x-www-form-urlencoded"

**Request Body Parameters:**

{

" client\_id ": postman,

" client\_secret ": GUU00yrKZEWeMCtrK5ABHxNsaKzpvwPo,

" grant\_type ": refresh\_token,

" refresh\_token ": token

}

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

"access\_token": "token",

"expires\_in": 300,

"refresh\_expires\_in": 1800,

"refresh\_token": "refresh token",

"token\_type": "Bearer",

"not-before-policy": 0,

"session\_state": "2c870e60-33cf-4098-98c0-b780ab485787",

"scope": "profile email"

}

**HTTP Status Code:** 204 OK

Logout

**Unauthorized Response**:

**HTTP Status Code:** 401 Unauthorized

{

"status": "error",

}

**Bad Request Response**:

**HTTP Status Code:** 401 BAD REQUEST

{

"status": "error",

}

**8) Create User By AdminClient**

**Request Type: POST**

**Request URL:** <http://localhost:8082/admin/realms/demo/users>

**Auth Type:**

**Bearer Token**

**Token:** token

**Description:** This API is designed for the

**Request Headers:**

* "Content-Type": "application/x-www-form-urlencoded".

**Request Body Parameters:**

{

"username": "nave",

"enabled": **true**,

"firstName": "New",

"lastName": "User",

"email": "[naveen@example.com](mailto:naveen@example.com)",

"credentials": [{

"type": "password",

"value": "admin",

"temporary": **false**

}],

"attributes": {

"mobile\_number": ["8686441998"]}

}

**Responses:**

**Success Response**:

**HTTP Status Code:** 200 OK

{

Get list of all users

}

**HTTP Status Code:** 201 OK

{

"status": "success",}

**Unauthorized Response**:

401Unauthorized

{

"error": "HTTP 401 Unauthorized",

"error\_description": "For more on this error consult the server log at the debug level."}

**HTTP Status Code:** 409

{

"errorMessage": "User exists with same email"

}