

IDshield: IAM - Task #17061

WSC: User retrieval web service

02/11/2023 10:39 PM - Sachin Divekar

Status:	Closed	Start date:	02/11/2023
Priority:	Normal	Due date:	
Assignee:	Aniket Shinde	% Done:	10%
Category:		Estimated time:	0.00 hour
Target version:			
Description The web service should accept a user name or ID as input and return the corresponding user details from Keycloak. • Use Alya to create the web service. • Use gocloak to get the user from Keycloak based on the ID or username provided in the request. • Handle any errors that may occur during the user creation process and returning the error response. • Test the web service to ensure it returns the correct user and required details. user-get web service			

History

#1 - 21/11/2023 06:23 PM - Aniket Shinde

- Assignee set to Aniket Shinde
- Status changed from New to In Progress
- File clipboard-202311211821-xlzip.png added
- File clipboard-202311211820-iridk.png added
- File clipboard-202311211819-dilm2.png added

Create User retrieval web service:

1. Created User retrieval web service by ID:[GET("/user/:id", getUserByID)]

1) getByID:

GET http://localhost:8081/user/remiges-tech?id=ac6bd3cb-7007-4fc2-ba3d-586db

Send

Query

Headers 2

Auth 1

Body

Tests

Pre Run

Query Parameters

☒id

ac6bd3cb-7007-4fc2-ba3d-586db

☐name

user_2

☐parameter

value

Status: 200 OK

Size: 381 Bytes

Time: 6 ms

Response

Headers 4

Cookies

Results

Docs

{}

1

{

2

"status": "success",

3

"data": [

4

{

5

"id": "ac6bd3cb-7007-4fc2-ba3d-586dbc41ec0f",

6

"createdTimestamp": 1697180047817,

7

"username": "user_1",

8

"enabled": true,

9

"totp": false,

10

"emailVerified": true,

11

"firstName": "User",

12

"lastName": "One",

13

"disableableCredentialTypes": [],

14

"requiredActions": [],

15

"access": {

16

"impersonate": true,

17

"manage": true,

18

"manageGroupMembership": true,

19

"mapRoles": true,

20

"view": true

21

}

22

}

23

],

24

"messages": []

25

}

2) getByUserName:

GET ⌵ http://localhost:8081/user/remiges-tech?name=user_2 Send

Query Headers ² Auth ¹ Body Tests Pre Run

Query Parameters

☐	id	ac6bd3cb-7007-4fc2-ba3d-586db ⌵
☒	name	user_2 ⌵
☐	parameter	value

Status: 200 OK Size: 399 Bytes Time: 10 ms

Response Headers ⁴ Cookies Results Docs {} ≡

```
1 {
2   "status": "success",
3   "data": [
4     {
5       "id": "871867a2-84a3-48b2-9046-d803b76d5a22",
6       "createdTimestamp": 1697181479887,
7       "username": "user_2",
8       "enabled": true,
9       "totp": false,
10      "emailVerified": false,
11      "firstName": "User",
12      "lastName": "Two",
13      "disableableCredentialTypes": [],
14      "requiredActions": [
15        "UPDATE_PASSWORD"
16      ],
17      "access": {
18        "impersonate": true,
19        "manage": true,
20        "manageGroupMembership": true,
21        "mapRoles": true,
22        "view": true
23      }
24    }
25  ],
26  "messages": []
}
```

3)Missing both ID & UserName:

GET ⌵ http://localhost:8081/user/remiges-tech Send

Query Headers ² Auth ¹ Body Tests Pre Run

Query Parameters

☐	id	ac6bd3cb-7007-4fc2-ba3d-586db ⌵
☐	name	user_2 ⌵
☐	parameter	value

Status: 200 OK Size: 113 Bytes Time: 1 ms

Response Headers ⁴ Cookies Results Docs {} ≡

```
1 {
2   "status": "success",
3   "data": null,
4   "messages": [
5     {
6       "field": "missing",
7       "code": "id or name required in url",
8       "msgcode": 0
9     }
10  ]
11 }
```

Copy

#2 - 22/11/2023 02:44 PM - Aniket Shinde

- % Done changed from 0 to 10

fix: Response payload (implemented required field in response)

GetUser: response

```
{
  "status": "success",
  "data": {
    "id": "ac6bd3cb-7007-4fc2-ba3d-586dbc41ec0f",
    "username": "user_1",
    "firstName": "User",
    "lastName": "One",
    "emailVerified": true,
    "enabled": true
  },
  "messages": []
}
```

CreateUser : response

```
{
  "status": "success",
  "data": {
    "id": "d8425004-0d12-46a3-a737-2f5fbb5daeca",
    "username": "user_12",
    "email": "Brij@domain.com",
    "firstName": "Brij",
    "lastName": "Endra",
    "enabled": true
  },
  "messages": []
}
```

#3 - 22/11/2023 04:17 PM - Aniket Shinde

- File clipboard-202311221616-yadpx.png added

- File clipboard-202311221604-da3sw.png added

USER_NOT_FOUND_IN_REALM

GET http://localhost:8081/user/remiges-tech?name=uSer_

Send

Query

Headers²

Auth¹

Body

Tests

Pre Run

Query Parameters

☐

id

ac6bd3cb-7007-4fc2-ba3d-586db

☒

name

uSer_

☐

parameter

value

Status: 200 OK Size: 97 Bytes Time: 70 ms

Response

Headers⁴

Cookies

Results

Docs

{}

1

{

2

"status": "error",

3

"data": null,

4

"messages": [

5

{

6

"field": "realm",

7

"code": "USER_NOT_FOUND",

8

"msgcode": 0

9

}

10

]

11

}

GET http://localhost:8081/user/remiges-tech?id=ac6bd3cb-70

Send

Query

Headers²

Auth¹

Body

Tests

Pre Run

Query Parameters

☒

id

ac6bd3cb-707-4fc2-ba3d-586dbc

☐

name

uSer_

☐

parameter

value

Status: 200 OK Size: 97 Bytes Time: 6 ms

Response

Headers⁴

Cookies

Results

Docs

{}

1

{

2

"status": "error",

3

"data": null,

4

"messages": [

5

{

6

"field": "realm",

7

"code": "USER_NOT_FOUND",

8

"msgcode": 0

9

}

10

]

11

}

#4 - 15/02/2024 09:59 AM - Sachin Divekar

- Status changed from In Progress to Closed

Files

clipboard-202311211819-dilm2.png	82.9 KB	21/11/2023	Aniket Shinde
clipboard-202311211820-iridk.png	85 KB	21/11/2023	Aniket Shinde
clipboard-202311211821-xlzjp.png	46.3 KB	21/11/2023	Aniket Shinde
clipboard-202311221604-da3sw.png	42.4 KB	22/11/2023	Aniket Shinde
clipboard-202311221616-yadpx.png	43.3 KB	22/11/2023	Aniket Shinde