User Session Services - 2.2

On this page:

User

URI Templates

HTTP Action	Media Type	URI Templates	Description
GET	application/json	`user`	Get information about current user requesting REST API.

JSON Representation

Properties	Description	Type	Occurs
href	Auto reference	URI	1
name	User name	String	1
contextUuid	A unique identifier of the current user session	String	1
administrator	Check whether the user has "ADMIN" role	Boolean	1
superConsumer	Check whether the user has permission to consume all applications without restriction	Boolean	1
qualityManager	Check whether the user has "QUALITY_MANAGER" role	Boolean	1
exclusionManager	Check whether the user has "EXCLUSION_MANAGER" role	Boolean	1
qualityAutomationManager	Check whether the user has "QUALITY_AUTOMATION_MANAGER" role	Boolean	1

JSON Example

GET DEMO


```
 {
    "href": "user",
    "name": "CIO",
    "contextUuid": "031b54ae-5f26-45f7-9e34-84fa222ce4e1",
    "administrator": false,
    "superConsumer": true,
    "qualityManager": false,
    "exclusionManager": false,
    "qualityAutomationManager": true
}
```

Login

Pseudo REST service to trigger a creation of end user session. Require an "Authorization" header containing user name and password

Prior to any request, REST client must authenticate on behalf of the current end-user, using the "login" request. This request must contain an HTTP header containing the credentials UserName:Password encoded in base 64.

```
GET /.../rest/user/login HTTP/1.1
Authorization: Basic Y2FzdDpjYXN0
```

If credentials are valid then the server replies: HTTP/1.1 200 OK

If credendials are invalid then the server replies: HTTP/1.1 401 Unauthorized

Note: a Set-Cookie HTTP header is sent back from the server in the first server response.

URI Templates

HTTP Action	Media Type	URI Templates	Description
GET	application /json	`user/login`	Pseudo REST service to trigger a creation of end user session. Require an "Authorization" header containing user name and password

Logout

Pseudo REST service to end a user's session

The following request closes the current session and replies "HTTP/1.1 401 Unauthorized"

```
GET /.../rest/user/logout HTTP/1.1
```

URI Templates

HTTPAction	Media Type	URI Templates	Description
GET	application/json	`user/logout`	Pseudo REST service to end a user's session

Ping

Pseudo REST service to test whether current client can access to the server, use the "ping" request

URI Templates

HTTPAction	Media Type	URI Templates	Description

GET	application/json	`user/ping`	Pseudo REST service to test a user session.

Enable admin role

This resource provides admin role to the current logged in user when no other user has admin role.

This web service is disabled for **INTEGRATED** security mode.

PUT: user/admin-role service works only for localhost in default and LDAP security mode.

URI Templates

HTTPAction	Media Type	URI Templates	Description
GET	application/json	`user/admin-role`	Check whether any user exists with admin role for the current security mode.
PUT	application/json	user/admin-role	Set the current user as admin, fails if another user exist with admin role