

User Session Services - 1.23

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User

URI Templates

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

JSON Representation

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

JSON Example

GET DEMO

```
{
  "href": "user",
  "name": "CIO",
  "contextUid": "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 credentials are invalid then the server replies: HTTP/1.1 470 Authentication required

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
```

Note : This URL is declared in WEB-INF\application-security.xml configuration file.

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