

User Session Services - 2.5

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User

URI Templates

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

Parameters

URI Parameter	Description	Values	Default value
application-name	Get information about assigned roles for the specific application	String	none (Mandatory parameter)

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
userApplicationDetail[]	This list of matched applications returns roles assigned for this user	Array	0..*
userApplicationDetail[].applicationDetail	Application details	Structure	1
userApplicationDetail[].applicationDetail.name	Application name	String	1
userApplicationDetail[].applicationDetail.href	Auto reference	URI	1
userApplicationDetail[].applicationDetail.adgDatabase	For a Measurement Database, name of the Central database hosting this application	String	0..1
userApplicationDetail[].applicationRoles	Roles assigned for this application	Structure	1
userApplicationDetail[].applicationRoles.qualityManager	Check whether the user has "QUALITY_MANAGER" role for this application	Boolean	1
userApplicationDetail[].applicationRoles.exclusionManager	Check whether the user has "EXCLUSION_MANAGER" role for this application	Boolean	1
userApplicationDetail[].applicationRoles.qualityAutomationManager	Check whether the user has "QUALITY_AUTOMATION_MANAGER" role for this application	Boolean	1

userApplicationDetail[].applicationRoles.codeRestricted	Check whether the user has "CODE_RESTRICTED" role for this application	Boolean	1
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JSON Example

GET DEMO

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

GET DEMO

```
{
  "href": "user",
  "superConsumer": true,
  "administrator": true,
  "contextUuid": "64e9ff82-7b68-4ad1-916a-932294942593",
  "name": "admin",
  "userApplicationDetail": [
    {
      "applicationDetail": {
        "name": "Dream Team",
        "href": "AAD/applications/3",
        "adgDatabase": "adg_contrex_central"
      },
      "applicationRoles": {
        "codeRestricted": false,
        "qualityManager": false,
        "exclusionManager": false,
        "qualityAutomationManager": false
      }
    }
  ]
}
```

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/1.1 401 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