

Artemis Web API (1.0.0)

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This is the documentation of the Artemis REST API accessible to normal users.

In order to authenticate for the API:

- Use the session cookie (get it with /api/auth/login/credentials or /api/auth/login/ldap)
- The x-artemis-api-key header is used to circumvent the csrf protection.

login

API for credentials and LDAP authentication

User logs in with credentials (email/password).

HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>
REQUEST BODY SCHEMA: application/json	
→ email	string
→ password	string
→ rememberMe	boolean

Responses

> 200 successful operation

User logs in with her ldap credentials (email/password).

HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>
REQUEST BODY SCHEMA: application/json	
→ email	string
→ password	string
→ rememberMe	boolean

Responses

> 200 successful operation

User logout

COOKIE PARAMETERS	
→ sid required	string
HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>

Responses

→ 204 User logged out.

user account

API related to the user's account

Change user's password

COOKIE PARAMETERS	
→ sid required	string
HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>
REQUEST BODY SCHEMA: application/json	
→ old_password	string
→ new_password	string

Responses

→ 200 Your password has been updated.

→ 300 Old password is wrong or password mismatch.

Create new account

HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>
REQUEST BODY SCHEMA: application/json	
→ email	string
→ password	string
→ name	string

Responses

→ 200 user created

→ 400 missing fields or invalid email.

→ 403 The email has already been used.

Get user information

COOKIE PARAMETERS	
→ sid required	string
HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>

Responses

> 200 user

session

API for handling the session state

Retrieve JWT.

COOKIE PARAMETERS	
→ sid required	string
HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>

Responses

> 200 JWT retrieved.

data

API for retrieving miscellaneous application data

Get the configuration data

COOKIE PARAMETERS	
→ sid required	string
HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>

Responses

> 200 configs

Get data for the table described in the action field, in json format

COOKIE PARAMETERS	
→ sid required	string
HEADER PARAMETERS	
→ x-artemis-api-key required	string <uuid>
REQUEST BODY SCHEMA: application/json	
→ action	string
→ parameters	string

Responses

> 200 table

POST /api/auth/login/credentials

Request samples

Payload
Content type application/json
<pre>{ "email": "string", "password": "string", "rememberMe": true }</pre>

Response samples

200
Content type application/json
<pre>{ "user": { "_id": "string", "name": "string", "email": "string", "role": "string", "lastlogin": "string", "sessionId": "string" } }</pre>

POST /api/auth/login/ldap

Request samples

Payload
Content type application/json
<pre>{ "email": "string", "password": "string", "rememberMe": true }</pre>

Response samples

200
Content type application/json
<pre>{ "user": { "_id": "string", "name": "string", "email": "string", "role": "string", "lastlogin": "string", "sessionId": "string" } }</pre>

DELETE /api/auth/logout

PUT /api/auth/change-password

Request samples

Payload
Content type application/json
<pre>{ "old_password": "string", "new_password": "string" }</pre>

POST /api/auth/signup

Request samples

Payload
Content type application/json
<pre>{ "email": "string", "password": "string", "name": "string" }</pre>

GET /api/auth/userinfo

Response samples

200
Content type application/json
<pre>{ "user": { "_id": "string", "name": "string", "email": "string", "role": "string", "lastlogin": "string", "sessionId": "string" } }</pre>

GET /api/auth/jwt

Response samples

200
Content type application/json
<pre>{ "accessToken": "string" }</pre>

GET /api/configs

Response samples

200
Content type application/json
<pre>{ "configs": [* (...)] }</pre>

POST /api/download_tables

Request samples

Payload
Content type application/json
<pre>{ "action": "string", "parameters": "string" }</pre>

Response samples

200
Content type application/json
<pre>[{ }]</pre>

