

Odysseus User Management

Odysseus provides a fine grained user management. Users can be managed with [Odysseus Script](#) or [CQL](#).

Permissions

Typically, a user has all rights on the elements he/she creates., i.e. a user can start a query that he/she has created. Permission (e.g. to stop a query) can be given to other users. This is the list of typically available permissions in Odysseus. The set of permissions can be extended by other plugins.

Permission	Explanation
ADD_ENTITY	Right to define a new source schema
GET_ENTITY	Right to read the schema of a source
REMOVE_ENTITY	Right to remove a source schema
ADD_DATATYPE	Right to add a new datatype
ADD_SOURCETYPE	Right to add a new source type
ADD_STREAM	Right to attach a stream to the system
REMOVE_STREAM	Right to remove a single from the system
REMOVE_VIEW	Right to remove a single view from the system
ADD_VIEW	Right to add a view to the system
READ	Right to read elements from a query
ADD_STORED_PROCEDURE	Right to add a stored procedure
REMOVE_STORED_PROCEDURE	Right to remove a stored procedure
EXECUTE	Right to execute a stored procedure
ADD_STORE	Right to add a context store
REMOVE_STORE	Right to remove a context store
GET_ALL	Right to get all information (e.g. for queries or views)
REMOVE_ALL	Right to remove all (e.g. queries or views)
CREATE_TENANT	Right to create a new tenant
CREATE_USER	Right to create a new user
ALTER_USER	Right to alter a user (e.g. change password)
DELETE_USER	Right to remove a user from the system
DEACTIVATE_USER	Right to deactivate a user
SET_SYSTEM_USER	Right to declare a user a system user (administrator)
CREATE_ROLE	Right to create roles
DELETE_ROLE	Right to delete roles
GRANT	Right to grant (some) permissions
GRANT_ALL	Right to grant all permissions
REVOKE	Right to revoke (some) permissions
REVOKE_ALL	Right to revoke all permissions
GRANT_ROLE	Right to grand a user to a role
REVOKE_ROLE	Right to revoke a role from a user
LOGOUT	Right to logout
GET_ALL_USER	Right to see all users

SUDO_LOGIN	Right to login as other user
ADD_QUERY	Right to create a query
GET_QUERY	Right to access a single query
START_QUERY	Right to start a single query
STOP_QUERY	Right to stop a single query
REMOVE_QUERY	Right to remove a single query
SUSPEND_QUERY	Right to suspend a single query
RESUME_QUERY	Right to resume a single query
PARTIAL_QUERY	Right to set a single query to partial state
START_ALL_QUERIES	Right to start any query
STOP_ALL_QUERIES	Right to stop any query
REMOVE_ALL_QUERIES	Right to remove any query
GET_ALL_QUERIES	Right to access any query
SET_SCHEDULER	Right to set the scheduler
START_SCHEDULER	Right to start the scheduler
STOP_SCHEDULER	Right to stop the scheduler
RUN_COMMAND	Right to run a command
SET_PARAM	Right to set an Odysseus parameter (Odysseus Configuration) for the current running instance
SAVE_PARAM	Right to set an Odysseus parameter and persist this