

Documentation

Login:

Description: set the username used by client and return the user uuid

Client: LOGIN "username"

Server: LOGIN "user_uuid" "username"

Server: ERROR EXISTS

Logout:

Description: set user status at 0 (disconnected)

Client: LOGOUT "user_uuid" "username"

Server: LOGOUT OK

Users:

Description: return list of all users with status

Client: USERS

Server: USERS "user_uuid";"username";"0 or 1" "user_uuid";"username";"0 or 1" ...

User:

Description: return user by uuid with status

Client: USER "user_uuid"

Server: USER "user_uuid" "username" "0 || 1"

Server: ERROR USER "user_uuid"

Send:

Description: send message to user or error if unknown user

Client: SEND "user_uuid" "message"

Server: SEND OK

Server: ERROR USER "user_uuid"

Messages:

Description: return list of all message in private discussion with timestamps

Client: MSG "user_uuid"

Server: MSG "sender_uuid";"timestamp";"message" "sender_uuid";"timestamp";
"message" ...

--> timestamp = "DD/MM/YYYY\$hh:mm"

Server: ERROR USER

Subscribe:

Description: subscribe to a team return ... or error if unknown team

Client: SUB "team_uuid"

Server: SUB "user_uuid" "team_uuid"

Server: ERROR TEAM "team_uuid"

Subscribed:

Description: list all subscribed teams or all users in team or error if unknown team

Client: SUBD ["team_uuid"]

Server: SUBDTEAM "team_uuid";"team_name";"team_description" "team_uuid";
"team_name";"team_description" ...

Server: SUBDUSER "user_uuid";"username";"0 or 1" "user_uuid";"username";"0 or 1" ...

Server: ERROR TEAM "team_uuid"

Unsubscribe:

Description: unsubscribe to a team return ... or error if unknown team

Client: UNSUB "team_uuid"

Server: UNSUB "user_uuid" "team_uuid"

Server: ERROR TEAM "team_uuid"

Use:

Description: change the user context (in a team, in a team/channel or in a
team/channel/thread)

Client: USE

Client: USE "team_uuid"

Client: USE "team_uuid" "channel_uuid"

Client: USE "team_uuid" "channel_uuid" "thread_uuid"

Server: USE OK

Server: ERROR TEAM "team_uuid"

Server: ERROR CHANNEL "channel_uuid"

Server: ERROR THREAD "thread_uuid"

Create:

Description: If the user is in a undefined context: Create a new team (USE)

Client: CREATE "team_name" "team_description"

Server: CREATE TEAM "team_uuid" "team_name" "team_description"

Description: If the user is in a team context: Create a new channel (USE "team_uuid")

Client: CREATE "channel_name" "channel_description"

Server: CREATE CHANNEL "channel_uuid" "channel_name" "channel_description"

Description: If the user is in a team/channel context: Create a new thread (USE "team_uuid" "channel_uuid")

Client: CREATE "thread_title" "thread_message"

Server: CREATE THREAD "thread_id" "user_id" "thread_timestamp" "thread_title" "thread_body"

--> timestamp = "DD/MM/YYYY hh:mm"

Description: If the user is in a team/channel/thread context: Create a new reply (USE "team_uuid" "channel_uuid" "thread_uuid")

Client: CREATE "comment_body"

Server: CREATE REPLY "thread_id" "user_id" "reply_timestamp" "reply_body"

--> timestamp = "DD/MM/YYYY hh:mm"

Server: ERROR EXISTS

List:

Description: If the user is in a undefined context: List all teams (USE)

Client: LIST

Server: LIST TEAM "team_uuid";"team_name";"team_description" "team_uuid";
"team_name";"team_description" ...

Description: If the user is in a team context: List all channels in team (USE "team_uuid")

Client: LIST

Server: LIST CHANNEL "channel_uuid";"channel_name";"channel_description"
"channel_uuid"; "channel_name";"channel_description" ...

Description: If the user is in a team/channel context: List all thread in channel (USE
"team_uuid" "channel_uuid")

Client: LIST

Server: LIST THREAD "thread_id";"user_id";"thread_timestamp";"thread_title"
"thread_body" "thread_id";"user_id";"thread_timestamp";"thread_title";"thread_body" ...

--> timestamp = "DD/MM/YYYY hh:mm"

Description: If the user is in a team/channel/thread context: List all replies in thread (USE
"team_uuid" "channel_uuid" "thread_uuid")

Client: LIST

Server: LIST REPLY "thread_id";"user_id";"reply_timestamp";"reply_body"
"thread_id";"user_id";"reply_timestamp";"reply_body" ...

--> timestamp = "DD/MM/YYYY hh:mm"

Info:

Description: If the user is in a undefined context: Give info on the current user (USE)

Client: INFO

Server: INFO USER "user_uuid" "user_name" "0 or 1"

Description: If the user is in a team context: Give info on the team (USE "team_uuid")

Client: INFO

Server: INFO TEAM "team_uuid" "team_name" "team_description"

Description: If the user is in a team/channel context: Give info on the channel (USE
"team_uuid" "channel_uuid")

Client: INFO

Server: INFO CHANNEL "channel_uuid" "channel_name" "channel_description"

Description: If the user is in a team/channel/thread context: Give info on the thread (USE
"team_uuid" "channel_uuid" "thread_uuid")

Client: INFO

Server: INFO THREAD "thread_id" "user_id" "thread_timestamp" "thread_title"
"thread_body"

--> timestamp = "DD/MM/YYYY hh:mm"