Server REST API documentation

assign_role

Routes: `/api/assign_role`

HTTP method: POST

Request JSON: `{'name' : 'name_of_the_user', 'role' : 'role_you_want_the_user_to_assign'}`

Response JSON: `{'return': 'ok'}`

close_survey

Routes: `/api/r/<room_name>/s/<int:survey_id>/close`

HTTP method: POST

Request POST data: None

Response JSON: `{"result": "ok"}`

create_account

Routes: `/api/create_account`

HTTP method: POST

Request JSON: `{'name': 'name_of_the_user_you_want_to_create', 'password': 'password_for_this_user'}`

Response JSON: `{'return': 'ok'}`

create_question

Routes: `/api/r/<room_name>/create_question`

HTTP method: POST

Request JSON: `{"text": "How do this works?"}`

Response JSON: `{"result": "ok"}`

create_role

Routes: `/api/create_role`

HTTP method: POST

Request JSON: `{'role': 'role_you_want_to_create' }`
The permissions are set to `DEFAULT_PARTICIPANT` on role creation

Response JSON: `{'return': 'ok'}`

create_room

Routes: `/api/create_room`

HTTP method: POST

Request JSON:
```
{'name'   :   'name_of_the_room_you_want_to_create',
 'passkey':   'passkey_for_this_room'}
```

Response: redirect to view_room

create_survey

Routes: `/api/r/<room_name>/create_survey`

HTTP method: POST

Request JSON:
```
{"title":   "test 1",
 "options": ["Something", "Option 2", "This is an example"]}
```

Response JSON: `{"result":   "ok"}`

delete_account

Routes: `/api/delete_account`

HTTP method: POST

Request JSON: " {'name': 'name_of_the_account_to_delete'}"

Response JSON: `{'return':   'ok'}`

delete_question

Routes: `/api/r/<room_name>/q/<int:question_id>/delete`

HTTP method: POST

Request POST data: None

Response JSON: `{"result":   "ok"}`

delete_survey

Routes: `/api/r/<room_name>/s/<int:survey_id>/delete`

HTTP method: POST

Request POST data: None

Response JSON: `{"result":   "ok"}`

enter_room

Routes: `/api/r/<room_name>/enter`

HTTP method: POST

Request JSON: `{"passkey":   "passkey_for_this_room"}`

Response JSON: `{"result":   "ok"}`

leave_room

Routes: `/api/r/<room_name>/leave_room`

HTTP method: POST

Request POST data: None

Response JSON: `{"result":  "ok"}`

list_permissions

Routes: `/api/list_permissions`

HTTP method: GET

Response JSON: `{"perms":  ["some_permission", "another_permission"]}`

list_roles

Routes: `/api/list_roles`

HTTP method: GET

Response JSON: ::

{"roles": [
    {"name": "role_name", "perms": ["list", "of", "perms"]},
    {"name": "another_role", "perms": ["perm1", "perm2"]}]}

list_rooms

Routes: `/api/list_rooms`

HTTP method: GET

Response JSON: `{"rooms":  ["some_room", "another_room"]}`

list_users

Routes: `/api/list_users`

HTTP method: GET

Response JSON: ::

{"users": [
    {"name": "some_username", "role": "that_users_role"},
    {"name": "another_name", "role": "some_role"}]}

login

Routes: `/api/login`

HTTP method: POST

Request JSON:
```
{'uid':      'name_of_the_user_for_login',
 'password': 'password_of_this_user'}
```
Response JSON: `{'return':  'ok', 'first_login':  false}`

logout

Routes: `/api/logout`

HTTP method: POST

Request POST data: None

Response JSON: `{'return':  'ok'}`

view_room

Routes: `/api/r/<room_name>`

HTTP method: GET

Response JSON:
```
{"name": "some_test_room"
  "questions": [{
      "id": ignore,
      "text": "test question",
      "votes": 23
    }],
  "surveys": [
    {"id": 1,
     "title": "Open survey",
     "options": ["foo", "bar", "third option"],
     "closed": false},
    {"id": 2,
     "title": "Closed survey",
     "options": ["baz", "something"],
     "results": [["baz", 23], ["something", 42]]),
     "total": 65,
     "closed": true}],
  "user_is_lecturer": False}
```

vote_question

Routes: `/api/r/<room_name>/q/<int:question_id>/vote`

HTTP method: POST

Request POST data: None

Response JSON: `{"result":  "ok"}`

vote_survey

Routes: `/api/r/<room_name>/s/<int:survey_id>/vote`

HTTP method: POST

Request JSON: `{"option":  3}`

Response JSON: `{"result":  "ok"}`