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_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 cre-
        ation
    Response JSON: {'return': 'ok'}
```

create_room

create_survey

Response: redirect to view_room

delete_question

```
Routes: /api/r/<room_name>/q/<int:question_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

list_rooms

```
Routes: /api/list_rooms
HTTP method: GET
Response JSON: {"rooms": ["some_room", "another_room"]}
```

list_users

login

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"]}
           {"id": 2,
            "title": "Closed survey",
            "options": ["baz", "something"],
            "results": [["baz", 23], ["something", 42]]),
            "total": 65}],
        "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"}