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 JSON: 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': 'text_for_the_question' }`

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

create_role

Routes: `/api/create_role`

HTTP method: POST

Request JSON: `{'role': 'role_you_want_to_create' }`
The permissions 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'   : 'title_for_the_new_survey',
 'options' : 'list_of_options_for_the_survey'}
```

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

delete_question

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

HTTP method: POST

Request JSON: None

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

enter_room

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

HTTP method: GET

Request: None

Response JSON:
```
{'name'            : 'name_of_the_room',
 'questions'       : 'questions_of_the_room',
 'surveys'         : 'survey_of_the_room',
 'user_is_lecturer' : 'is_the_user_the_lecturer?'}
```

list_rooms

Routes: `/api/list_rooms`

HTTP method: GET

Request: None

Response JSON: `{'rooms':  'list_of_all_rooms'}`

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'}`

view_room

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

HTTP method: GET

Request: None

Response JSON:
```
{'name'            : 'name_of_the_room',
 'questions'       : 'questions_of_the_room',
 'surveys'         : 'survey_of_the_room',
 'user_is_lecturer' : 'is_the_user_the_lecturer?'}
```

vote_question

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

HTTP method: POST

Request JSON: None

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

vote_survey

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

HTTP method: POST

Request JSON: `{'options': 'list_of_all_options'}`

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