

## 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\_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"}

## **list\_rooms**

**Routes:** /api/list\_rooms

**HTTP method:** GET

**Response JSON:** {"rooms": ["some\_room", "another\_room"]}

## **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

**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"}