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| --- | --- | --- | --- | --- | --- |
| Http Method | Resource Endpoint | Input | Success Response | Error Response | Description |
| GET | /kyselyt | Empty | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Show all deployed / undeployed questionnaires |
| GET | /kyselyt/deployed | Empty | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Show all deployed questionnaires |
| GET | /kyselyt/undeployed | Empty | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Show all undeployed questionnaires |
| GET | ~~/kyselyt/old/{id}~~  DEPRECATED | Questionnaires ID | HTTP 200 OK | HTTP 404, NOT FOUND | Show all questions + questionaire related data from specific questionnaire |
| GET | /kyselyt/{surveyID} | Survey ID | HTTP 200 OK | HTTP 404, NOT FOUND | Show all questions + questionaire related data from specific questionnaire |
| POST | /kyselyt/kysely/convertID | Survey ID | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED HTTP 412, PRECONDITION FAILED | Convert surveyID to ID |
| POST | /kyselyt/{id}/deploy | Questionnaires ID | HTTP 200 OK | HTTP 404, NOT FOUND | Deploy questionnaire |
| DELETE | /kyselyt/{id}/undeploy | Questionnaires ID | HTTP 200 OK | HTTP 404, NOT FOUND | Undeploy questionnaire |
| POST | /kyselyt/kysymys/{id}/pakollinen | Question ID | HTTP 200 OK | HTTP 404, NOT FOUND | Compulsory question |
| DELETE | /kyselyt/kysymys/{id}/vapaaehtoinen | Question ID | HTTP 200 OK | HTTP 404, NOT FOUND | Voluntary question |
| DELETE | /kyselyt/kysymys/{id} | Question ID | HTTP 200 OK | None | Deletes question via question ID |
| DELETE | /kyselyt/{id} | Questionnaire ID | HTTP 200 OK | None | Deletes questionnaire |

Vastaukset

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| --- | --- | --- | --- | --- | --- |
| Http Methdod | Resource Endpoint | Input | Success Response | Error Response | Description |
| GET | /kyselyt/vastaukset/{id} | Questionnaires ID | HTTP 200 OK | HTTP 404, NOT FOUND | Fetch responses of specific questionnaire |
| GET | /kyselyt/vastaukset/ | Empty | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Fetch all responses to all questionnaires |
| POST | /kyselyt/kysymys/{id}/lisaaVastaus/ |  | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Answer to questionnaires question with specific QUESTION ID. |

Login

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Http Methdod | Resource Endpoint | Input | Success Response | Error Response | Description |
| POST | /login/ |  | HTTP 200 OK | 401 UNAUTHORIZED | |  |  | | --- | --- | |  | Returns user id + true/negative number + false on user login. Uses SHA512 encryption | |
| POST | /user/register | |  |  | | --- | --- | |  | var settings = {  "async": true,  "crossDomain": true,  "url": "http://proto433:8080/SOS\_kysely/user/register",  "method": "POST",  "headers": {  "content-type": "application/json",  "cache-control": "no-cache",  "postman-token": "1bfc2da5-53ec-a664-5170-aafc6544e443"  },  "processData": false,  "data": "{\n\"login\" : \"joonas\",\n\"password\" : \"nakkisota\"\n}"  }  $.ajax(settings).done(function (response) {  console.log(response);  }); | | HTTP 200 OK | HTTP 409 CONFLICT | Registers user |

Lisääminen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Http Methdod | Resource Endpoint | Input | Success Response | Error Response | Description |
| POST | /kyselyt/{id}/lisaaKysymys |  | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Insert new question to questionnaire |
| POST | /kyselyt/lisaaKysely |  | HTTP 200 OK | HTTP 405, METHOD NOT SUPPORTED | Adds a new questionnaire |

* To Create a resource : HTTP POST should be used
* To Retrieve a resource : HTTP GET should be used
* To Update a resource : HTTP PUT should be used
* To Delete a resource : HTTP DELETE should be used