# REST API documentation for SURVEY project

<http://localhost:8080/api>

GET all surveys:

<http://localhost:8080/apisurveys>

GET all questions:

<http://localhost:8080/apiquestions>

GET all answers:

<http://localhost:8080/apianswers>

GET all UserAnswers:

<http://localhost:8080/apiuseranswers/>

GET individual object of any type: links from precious block + “/{id}”, method = RequestMethod.***GET***

**DELETE** individual object of any type: links from precious block + “/{id}”, method = RequestMethod.***DELETE***

**POST methods:**

* Save a new Survey:

POST method to "/apisurveys" endpoint

Header: 'Content-type': 'application/json'

Example body:

{

    "surveyDesc": "Second survey"

}

* Save a new Question:

POST method to "/apiquestions" endpoint

Header: 'Content-type': 'application/json'

Example body:

{

    "survey" : {"surveyID":"1"},

    "questionType": "radio-button question",

    "question": "What day is it?"

}

* Save LIST of questions:

POST method to "/saveallquestions" endpoint

Header: 'Content-type': 'application/json'

Example body:

[

    {

        "survey": {"surveyID": 1},

        "question": "First question",

        "questionType" : "radio-button question"

    },

   {

        "survey": {"surveyID": 1},

        "question": "Second question",

        "questionType" : "radio-button question"

    }

]

* Save a new Answer:

Post method to "/apianswers" endpoint.

Header: 'Content-type': 'application/json'

Example body:

{

    "question": {"questionID": 2},

    "answer": "Sample answer"

}

* Save a LIST of Answers:

Post method to "/saveallanswers" endpoint.

Header: 'Content-type': 'application/json'

Example body:

[

    {

        "question": {"questionID": 2},

        "answer": "Wed"

    },

    {

        "question": {"questionID": 2},

        "answer": "Thu"

    }

]

* Save a new UserAnswer:

POST method to "/apiuseranswers" endpoint

Header: 'Content-type': 'application/json'

Example body:

{

    "answer": {"answerID": 5}

}