API exercise

The exercise requires you to test the CRUD operation of a rest API

The API endpoint is   
<https://l761dniu80.execute-api.us-east-2.amazonaws.com/default/exercise_api>

A basic response looks like: [{"value": "2", "main\_key": "Doron"}]

This is basically a key-value store the key name is main\_key

The key store quota is 11

# Documentation

End point ​​<https://l761dniu80.execute-api.us-east-2.amazonaws.com/default/exercise_api>

### Method: GET

Return list of all the values in the store

Error: 5XX server error

### Method: PUT

Content-type : application/json

Content : JSON object

|  |  |  |
| --- | --- | --- |
| key | Value | Note |
| main\_key | String | The key of the key-value store |
| value | string | The value of the key-value store |

Return value: the new value added

Error: 400 when the quota is reached

Error: 5XX server error

### Method: DELETE

Content-type : application/json

Content : JSON object

|  |  |  |
| --- | --- | --- |
| key | Value | Note |
| main\_key | String | The key of the key-value store |

Return value: the new value deleted

Error: 5XX server error

### Method: POST

Content-type : application/json

Content : JSON object

|  |  |  |
| --- | --- | --- |
| key | Value | Note |
| main\_key | String | The key of the key-value store |
| value | string | The value of the key-value store |

Return value: the new key value updated

Error: 400 if the key is not in the store

Error: 5XX server error