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### **REST API documentation**

### **Show API description**

| Title            | Show API description   |
|------------------|--|
|                  | Returns json data with API description.  |
| URL              | /api   |
| Method           | GET/POST   |
| URL Params       | Required:  |
|                  | None   |
| Data Params      | None   |
| Success Response | <pre>Code: 200 OK  Content: { "links": { "_self GET":    "http://localhost:8080/api", "create new:    POST": "http://localhost:8080/api/post/new",    "find all GET":    "http://localhost:8080/api/post/all", "find    one GET":    "http://localhost:8080/api/post/one", "health    GET": "http://localhost:8080/api/health",    "update new: PUT":    "http://localhost:8080/api/post/edit" } }</pre> |

#### **Create new post**

| Title            | Create new post                   |
|------------------|-----------------------------------|
|                  | Returns location of created post. |
| URL              | /api/post/new                     |
| Method           | POST                              |
| URL Params       | Required:                         |
|                  | postText=[String]                 |
| Data Params      | None                              |
| Success Response | Code: 201 Created                 |
|                  | Content: {}                       |
|                  | Location: /api/post/new?id=:id    |

### **Show all posts**

| Title            | Show all posts                  |
|------------------|---------------------------------|
|                  | Returns json data of all posts. |
| URL              | /api/post/all                   |
| Method           | GET/POST                        |
| URL Params       | Required:                       |
|                  | None                            |
| Data Params      | None                            |
| Success Response | Content: {"post": [             |

# Show one post

| Title            | Show one post  |
|------------------|--|
|                  | Returns json data of one post.   |
| URL              | /api/post/one  |
| Method           | GET/POST   |
| URL Params       | Required: None   |
| Data Params      | id=[UUID]  |
| Success Response | Content: { "postResponse": { "body": "trololo", "id": "5e48ee43-d428-4bbe-bcbc-0d860ca96e63", "when": "2019.01.18 13:25 GMT" } } |

# **Edit one post**

| Title      | Show one edited post                  |
|------------|---------------------------------------|
|            | Returns json data of one edited post. |
| URL        | /api/post/edit                        |
| Method     | PUT                                   |
| URL Params | Required:                             |
|            | None                                  |

| Data Params      | id=[UUID]  |
|------------------|--|
|                  | postText=[String]  |
| Success Response | <b>Code:</b> 200 OK  |
|                  | <pre>Content: { "postResponse": { "body":   "editedOlolo", "id": "4e103103-9d5a-42ec-873a- 58f1bed6ef44", "when": "2019.01.18 13:27 GMT" } }</pre> |