**SOT-GRADLE**

**EXAMPLE**

**Claudia Nathasia Jason – 3544958**

1. **GET AVAILABLE ROOM (GET using query parameter)**
   1. **REQUEST**

**GET /rental/rest/room?status=0 HTTP/1.1**

Accept: application/json

User-Agent: Jersey/2.27 (HttpUrlConnection 10.0.2)

Host: localhost:8088

Connection: close

* 1. **RESPONSE**

**HTTP/1.1 200**

Access-Control-Allow-Origin: \*

Access-Control-Allow-Methods: GET, POST, DELETE, PUT

Access-Control-Allow-Headers: X-Requested-With, Content-Type, X-Codingpedia

Content-Type: application/json

Content-Length: 226

Date: Tue, 25 Sep 2018 10:57:16 GMT

Connection: close

**[{"address":"Rumah1","id":1,"number":"3","price":2000,"size":65,"status":0},{"address":"Rumah2","id":2,"number":"3","price":1000,"size":25,"status":0},{"address":"Rumah3","id":3,"number":"3","price":5000,"size":25,"status":0}]**

1. **ADD NEW USER (POST**
   1. **REQUEST**

**POST /rental/rest/user HTTP/1.1**

Accept: text/plain

Content-Type: application/json

User-Agent: Jersey/2.27 (HttpUrlConnection 10.0.2)

Host: localhost:8088

Connection: close

Content-Length: 66

**{"name":"Juan","password":"juan20","status":0,"username":"juan20"}**

* 1. **RESPONSE**

**HTTP/1.1 204**

Access-Control-Allow-Origin: \*

Access-Control-Allow-Methods: GET, POST, DELETE, PUT

Access-Control-Allow-Headers: X-Requested-With, Content-Type, X-Codingpedia

Date: Tue, 25 Sep 2018 11:02:11 GMT

Connection: close

1. **RESERVE THE ROOM (PUT form param)** 
   1. **REQUEST**

**PUT /rental/rest/room/reserve HTTP/1.1**

Accept: text/plain

Content-Type: application/x-www-form-urlencoded

User-Agent: Jersey/2.27 (HttpUrlConnection 10.0.2)

Host: localhost:8088

Connection: close

Content-Length: 13

**id=2&status=1**

* 1. **RESPONSE**

**HTTP/1.1 204**

Access-Control-Allow-Origin: \*

Access-Control-Allow-Methods: GET, POST, DELETE, PUT

Access-Control-Allow-Headers: X-Requested-With, Content-Type, X-Codingpedia

Date: Tue, 25 Sep 2018 16:37:18 GMT

Connection: close

1. **DELETE ROOM (DELETE using path parameter)**
   1. **REQUEST**

**DELETE /rental/rest/room/1 HTTP/1.1**

Accept: text/plain

User-Agent: Jersey/2.27 (HttpUrlConnection 10.0.2)

Host: localhost:8088

Connection: close

* 1. **RESPONSE**

**HTTP/1.1 204**

Access-Control-Allow-Origin: \*

Access-Control-Allow-Methods: GET, POST, DELETE, PUT

Access-Control-Allow-Headers: X-Requested-With, Content-Type, X-Codingpedia

Date: Tue, 25 Sep 2018 11:05:26 GMT

Connection: close

1. **LOGIN**
   1. **REQUEST**

**POST /rental/rest/user/login?username=user&password=user HTTP/1.1**

Accept: text/plain

Content-Type: application/json

User-Agent: Jersey/2.27 (HttpUrlConnection 10.0.2)

Host: localhost:8088

Connection: close

Content-Length: 58

**{"name":"","password":"user","status":0,"username":"user"}**

* 1. **RESPONSE**

**HTTP/1.1 204**

Access-Control-Allow-Origin: \*

Access-Control-Allow-Methods: GET, POST, DELETE, PUT

Access-Control-Allow-Headers: X-Requested-With, Content-Type, X-Codingpedia

Date: Tue, 25 Sep 2018 10:55:49 GMT

Connection: close