**DOCUMENTATION UJIAN BACK-END 15 OKTOBER 2018**

(Code in index.js)

**1.** **app.get** **(‘/’, (req, res)** => 🡪 **\*hanya untuk mengecek kalau API sudah BERJALAN**

**Respondnya** : “<h1>API Hotel Bertasbih BERJALAN!!!</h1>”

**2. LIHAT SEMUA LIST DALAM TABLE KAMAR**

**Query Postman: http://localhost:2018/kamar (GET)**

**Respondnya:** [

{

“id”: 1,

“nomorkamar”: 101,

“categoryid”: 1,

“harga”: 1000000

}

{

“id”: 2,

“nomorkamar”: 102,

“categoryid”: 2,

“harga”: 3000000

}

dst…

]

3. **CREATE / MENAMBAH LIST BARU KE DALAM TABLE KAMAR**

**Query Postman: http://localhost:2018/kamar (POST)**

**Format pengisian di body Postman spt ini:**

{

“nomorkamar”: 101,

“idCategory”: 1,

“harga”: 1000000

}

**Respondnya: SEMUA LIST DI DALAM TABLE KAMAR** (karena respondnya menggunakan query sql = `select \* from tablekamar`;

**4. FILTER BERDASARKAN CATEGORY**

**Query Postman: http://localhost:2018/kamar/1 (GET)**

**Respondnya: SEMUA LIST DI DALAM TABLE KAMAR YANG MEMILIKI categoryid = 1**

**5. DELETE LIST DALAM TABLE KAMAR**

**Penulisan query di Postman: http://localhost:2018/kamar/1 (DELETE)**

**Respondnya: List Kamar yang memiliki id = 1 terhapus dari Database**

**6. EDIT/UPDATE LIST DALAM TABLE KAMAR**

**Query Postman: http://localhost:2018/kamar/5 (PUT)**

**Penulisan di body Postman:** {

“nomorkamar”: 105,

“idCategory”: 3,

“harga”: 5000000

}

**Respondnya:** {

“nomorkamar”: 105,

“idCategory”: 3,

“harga”: 5000000

}

**7. GET / LIHAT SEMUA LIST DALAM TABLE CATEGORY**

**Query Postman: http://localhost:2018/category (GET)**

**Respondnya:** [

{

“id”: 1,

“namacategory”: “Standard”

}

Dst…

]

**8. POST INTO CATEGORY TABLE**

**Query Postman: http://localhost:2018/category (POST)**

**Body:**

**{**

“namacategory”: “Standard”

}

Respond:

**{**

“id”: 1,

“namacategory”: “Standard”

}

**9. FILTER CATEGORY**

**Query Postman:** [**http://localhost:2018/category/1**](http://localhost:2018/category/1) **(GET)**

**Respond:**

**{**

“id”: 1,

“namacategory”: “Standard”

}

**10. DELETE CATEGORY**

**Query Postman:** [**http://localhost:2018/category/1**](http://localhost:2018/category/1) **(DELETE)**

**Respond: category 1 Deleted from Database**

**11. UPDATE CATEGORY**

**Query Postman:** [**http://localhost:2018/category/1**](http://localhost:2018/category/1) **(PUT)**

**Body:**

**{ “namacategory”:”Standard1” }**

**Respond: {**

**“id”: 1**

**“namacategory”:”Standard1” }**

**12. REGISTER USER**

**Query:** [**http://localhost:2018/register**](http://localhost:2018/register) **(POST)**

**Body:**

{

Username: “kevin195”,

Email: “[kevin@gmail.com](mailto:kevin@gmail.com)”,

Password: “kevin123”

Role: “Student”

}

**Respond:** ‘Register Success!!’

**13. LOGIN USER**

**Query:** [**http://localhost:2018/login?email=”kevin@gmail.com”&password=”kevin123**](http://localhost:2018/login?email=”kevin@gmail.com”&password=”kevin123)**” (GET)**

**Respond:** ‘Login Success!!’