

## 1. Sequelize Connect

```
PS D:\KULIAH\SEMESTER 5\STUDI INDEPENDEN\Tugas - Backend\RESTful-API-Express-Sequelize-TA> node index.js
app running on port: 8080
Executing (default): SELECT 1+1 AS result
Connection has been established successfully.
Executing (default): CREATE TABLE IF NOT EXISTS `hewans` (`id` INTEGER NOT NULL auto_increment , `nama` VARCHAR(255) NOT NULL, `namaSpesies` VARCHAR(255) NOT NULL , `umur` INTEGER NOT NULL, `createdAt` DATETIME NOT NULL, `updatedAt` DATETIME NOT NULL, PRIMARY KEY (`id`)) ENGINE=InnoDB;
Executing (default): SHOW INDEX FROM `hewans`
table Hewan created
```

## 2. Table mysql

```
MariaDB [db_restful]> desc hewans;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
nama	varchar(255)	NO		NULL	
namaSpesies	varchar(255)	NO		NULL	
umur	int(11)	NO		NULL	
createdAt	datetime	NO		NULL	
updatedAt	datetime	NO		NULL	

```
6 rows in set (0.029 sec)

MariaDB [db_restful]>
```

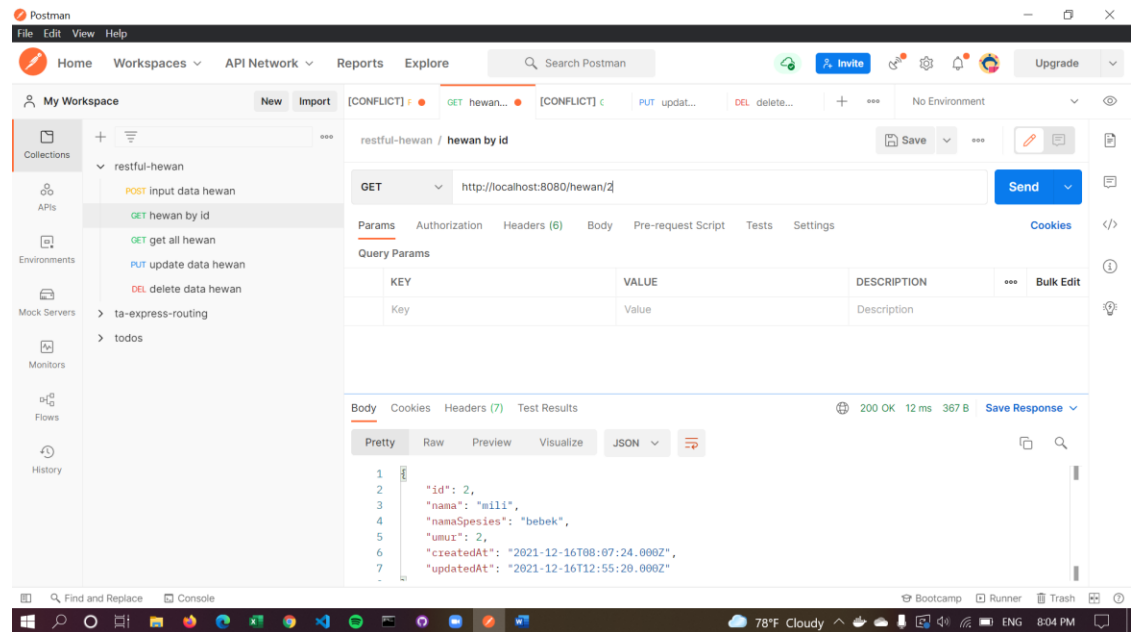
## 3. Operasi Sequelize

- Get All

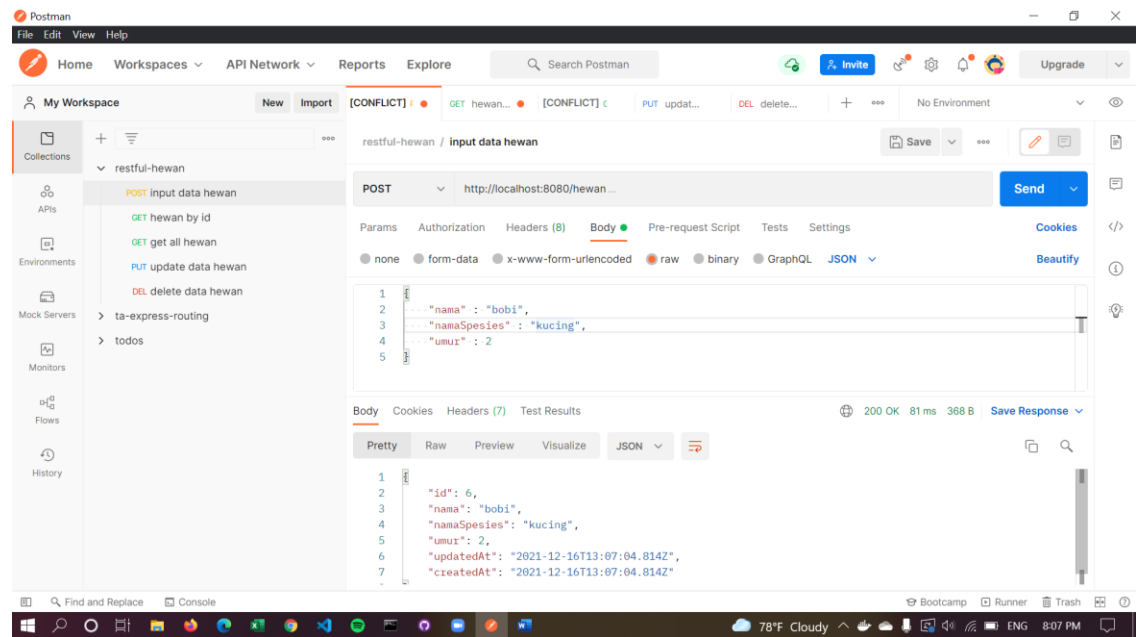
The screenshot shows the Postman interface with a GET request to `http://localhost:8080/hewan`. The response is a JSON array of two objects, each representing an animal with fields: `id`, `nama`, `namaSpesies`, `umur`, `createdAt`, and `updatedAt`.

```
[{"id": 2, "nama": "mili", "namaSpesies": "bebek", "umur": 2, "createdAt": "2021-12-16T08:07:24.000Z", "updatedAt": "2021-12-16T12:55:20.000Z"}, {"id": 4, "nama": "jesen", "namaSpesies": "kuda kuda", "umur": 6, "createdAt": "2021-12-16T08:07:24.000Z", "updatedAt": "2021-12-16T12:55:20.000Z"}]
```

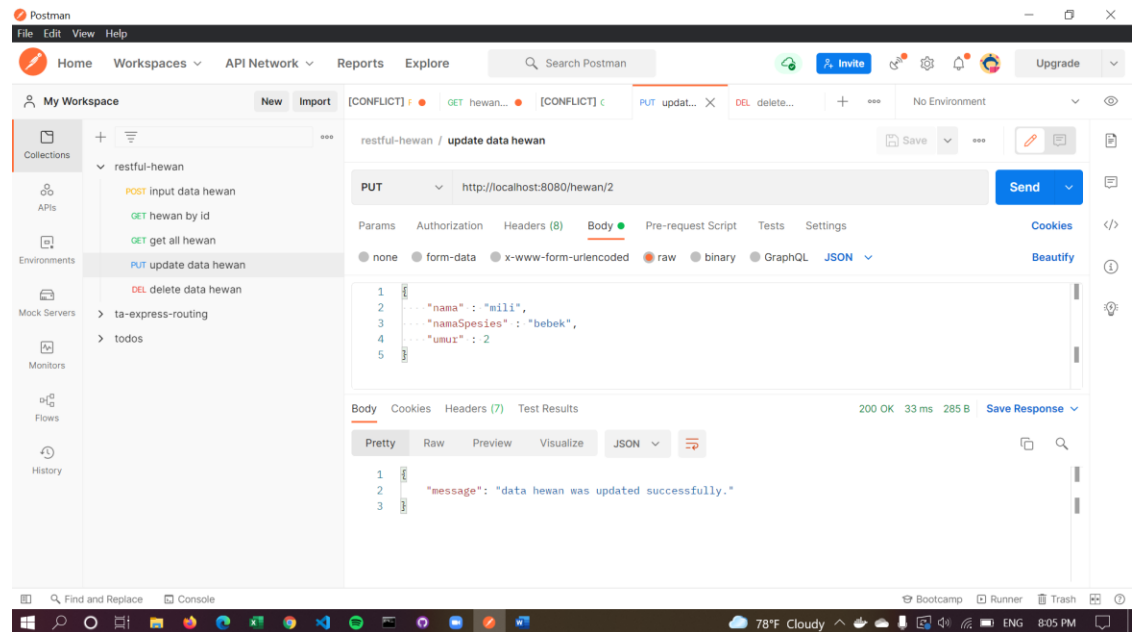
- Get by id



- Post



- Update



- Delete

