

User Manual – API Klikdaily

1. User membuat folder baru dan melakukan clone dari git repository <https://github.com/dnl312/klikdaily.git> didalam folder tersebut
2. Lalu install node.js , MySql, VS Code serta Postman.
3. buka command prompt pada folder yang telah dibuat dan ketik:
" npm install express mysql cors –save" tanpa kutip.
4. Pada MySql, masukkan query sebagai berikut:

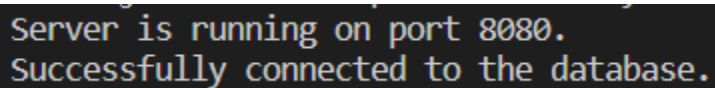
```
CREATE SCHEMA `klik_daily` ;

CREATE TABLE `klik_daily`.`stocks` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `location` VARCHAR(255) NOT NULL,
  `quantity` INT NOT NULL,
  `product` VARCHAR(255) NOT NULL,
  PRIMARY KEY (`id`),
  UNIQUE INDEX `id_UNIQUE` (`id` ASC),
  UNIQUE INDEX `location_UNIQUE` (`location` ASC));

INSERT INTO `klik_daily`.`stocks` (`location`, `quantity`, `product`) VALUES
('A-1-1', '100', 'Indomie Goreng'),
('A-1-2', '150', 'Tek Kotak');
```

```
CREATE TABLE `logs` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `location_id` int(11) NOT NULL,  
  `type` varchar(45) DEFAULT NULL,  
  `created_at` datetime DEFAULT NULL,  
  `quantity` int(11) DEFAULT NULL,  
  `adjustment` int(11) DEFAULT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE KEY `id_UNIQUE` (`id`),  
  KEY `id_idx` (`location_id`),  
  CONSTRAINT `id` FOREIGN KEY (`location_id`) REFERENCES `stocks` (`id`) ON DELETE  
  NO ACTION ON UPDATE NO ACTION  
) ENGINE=InnoDB AUTO_INCREMENT=16 DEFAULT CHARSET=latin1
```

5. Buka folder project menggunakan vs code, lalu edit db.config.js sesuai dengan user yang telah dibuat pada MySQL
6. Lalu buka terminal pada VS Code, lalu ketik: "node server.js" tanpa kutip. Lalu akan muncul tampilan sebagai berikut:

A terminal window with a dark background and light-colored text. The text reads: "Server is running on port 8080." followed by "Successfully connected to the database." on the next line. A small cursor is visible at the end of the first line.

```
Server is running on port 8080.  
Successfully connected to the database.
```

7. Kemudian, user bisa menggunakan endpoint yang ada sesuai dengan method yang tertera:
 - (GET) http://localhost:8080/klikdaily/logs/{location_id}
 - (GET) <http://localhost:8080/klikdaily/stocks>
 - (PUT) <http://localhost:8080/klikdaily/adjustment>

untuk endpoint adjustment, user bisa mengirimkan format JSON array pada tab “Body”, contoh:

```
[
  {
    "location_id": 1,
    "product": "Indomie Goreng",
    "adjustment": 10
  },
  {
    "location_id": 2,
    "product": "Teh Kotak",
    "adjustment": 6
  }
]
```