

## SCREENSHOT PROGRAM

```
XAMPP for Windows - mysql -uroot

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| student |
| test |
+-----+
6 rows in set (0.045 sec)

MariaDB [(none)]> use student;
Database changed
MariaDB [student]> show tables;
+-----+
| Tables_in_student |
+-----+
| student |
+-----+
1 row in set (0.001 sec)

MariaDB [student]> show create table student \G
***** 1. row *****
      Table: student
Create Table: CREATE TABLE `student` (
  `id` bigint(20) NOT NULL AUTO_INCREMENT,
  `email` varchar(255) NOT NULL,
  `first_name` varchar(255) NOT NULL,
  `last_name` varchar(255) NOT NULL,
  `phone` varchar(255) NOT NULL,
  PRIMARY KEY (`id`),
  UNIQUE KEY `UK_f0152s17yb0w0jedj6motilm` (`email`),
  UNIQUE KEY `UK_535ed1j1sinf1tm7p2p4uul` (`phone`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
1 row in set (0.045 sec)

MariaDB [student]> select * from student;
+----+-----+-----+-----+-----+
| id | email | first_name | last_name | phone |
+----+-----+-----+-----+-----+
| 1 | indahsrill12@gmail.com | Indah | Sri Lestari | 0895422683275 |
| 4 | indahsrill12@gmail.com2 | indah2 | Sri Lestari2 | 08954226832752 |
+----+-----+-----+-----+-----+
```

```
Windows PowerShell
Windows Terminal can be set as the default terminal application in your settings. Open Settings

at org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:659) [tomcat-embed-core-9.0.58.jar:9.0.58]
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61) [tomcat-embed-core-9.0.58.jar:9.0.58]
at java.lang.Thread.run(Thread.java:745) [na:1.8.0_111]

Hibernate:
insert
into
student
(email, first_name, last_name, phone)
values
(?, ?, ?, ?)
Hibernate:
insert
into
student
(email, first_name, last_name, phone)
values
(?, ?, ?, ?)
Hibernate:
insert
into
student
(email, first_name, last_name, phone)
values
(?, ?, ?, ?)
Hibernate:
select
student0_.id as id1_0_,
student0_.email as email2_0_,
student0_.first_name as first_na3_0_,
student0_.last_name as last_nam4_0_,
student0_.phone as phone5_0_
from
student student0_
2022-03-17 13:01:50.617 INFO 3012 --- [ Thread-6] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory for persistence unit 'default'
2022-03-17 13:01:50.632 INFO 3012 --- [ Thread-6] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown initiated...
```

## GET

GET localhost:8080/api/students Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results Status: 200 OK Time: 30 ms Size: 605 B Save Response

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 7,
4     "firstName": "Indah",
5     "lastName": "Sri Lestari",
6     "email": "indahsri129@gmail.com",
7     "phone": "0895422683275"
8   },
9   {
10    "id": 8,
11    "firstName": "Kento",
12    "lastName": "yamazaki",
13    "email": "kentoyamazak@gmail.com",
14    "phone": "0895422683249"
15  },
16  {
17    "id": 9,
18    "firstName": "Midhorima",
19    "lastName": "Sintaro",
20    "email": "midorimasintaro@gmail.com".
```

Server: 127.0.0.1 » Database: student » Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

Showing rows 0 - 3 (4 total, Query took 0.0007 seconds.)

`SELECT * FROM `student``

☐ Profiling [\[ Edit Inline \]](#) [\[ Edit \]](#) [\[ Explain SQL \]](#) [\[ Create PHP code \]](#) [\[ Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	id	email	first_name	last_name	phone
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	7	indahsri129@gmail.com	Indah	Sri Lestari	0895422683275
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	8	kentoyamazak@gmail.com	Kento	yamazaki	0895422683249
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	9	midorimasintaro@gmail.com	Midhorima	Sintaro	0895422683248
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	10	jeromopolins@gmail.com	Jerome	Polin	0895422683211

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

```
MariaDB [student]> select * from student;
+-----+-----+-----+-----+-----+
| id | email                      | first_name | last_name | phone          |
+-----+-----+-----+-----+-----+
| 7 | indahsri129@gmail.com      | Indah     | Sri Lestari | 0895422683275 |
| 8 | kentoyamazak@gmail.com     | Kento     | yamazaki   | 0895422683249 |
| 9 | midorimasintaro@gmail.com  | Midhorima | Sintaro    | 0895422683248 |
| 10 | jeromopolins@gmail.com     | Jerome    | Polin      | 0895422683211 |
+-----+-----+-----+-----+-----+
4 rows in set (0.000 sec)

MariaDB [student]> _
```

## POST

POST

localhost:8080/api/students

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautify

```
1 {
2   ... "firstName": "Jerome",
3   ... "lastName": "Polin",
4   ... "email": "jeromepolins@gmail.com",
5   ... "phone": "0895422683211"
6 }
7
```

## DELETE

```
MariaDB [student]> DELETE FROM student WHERE first_name='midhorima';
Query OK, 1 row affected (0.048 sec)
```

```
MariaDB [student]> select * from student;
```

id	email	first_name	last_name	phone
7	indahsril129@gmail.com	Indah	Sri Lestari	0895422683275
8	kentoyamazak@gmail.com	Kento	yamazaki	0895422683249