

# Perform a SQL Query - Juan Cardenas

1. I retrieved employee device data

```
MariaDB [organization]> clear
MariaDB [organization]> SELECT *
-> FROM machines;
+-----+-----+-----+-----+-----+
| device_id | operating_system | email_client | OS_patch_date | employee_id |
+-----+-----+-----+-----+-----+
```

2. I then selected only device\_id and email\_client columns

```
MariaDB [organization]> SELECT device_id, email_client
-> FROM machines;
+-----+-----+
| device_id | email_client |
+-----+-----+
```

3. I investigated login activity

```
MariaDB [organization]> SELECT event_id, country
-> FROM log_in_attempts;
+-----+-----+
| event_id | country |
+-----+-----+
```

I examined the login\_date, login\_time, username from log\_in\_attempts

```
MariaDB [organization]> SELECT username, login_date, login_time
-> FROM log_in_attempts;
+-----+-----+-----+
| username | login_date | login_time |
+-----+-----+-----+
```

4. I ordered the login attempts by date and time

```
MariaDB [organization]> SELECT *
-> FROM log_in_attempts
-> ORDER BY login_date, login_time;
+-----+-----+-----+-----+-----+-----+
| event_id | username | login_date | login_time | country | ip_address | success |
+-----+-----+-----+-----+-----+-----+
```