

# Table formats

This document describes how the tables used for this portfolio activity are organized.

The `organization` database contains the following two tables:

- `log_in_attempts`
- `employees`

## `log_in_attempts`

The `log_in_attempts` table has the following columns:

- `event_id`: The identification number assigned to each login event
- `username`: The username of the employee
- `login_date`: The date the login attempt was recorded
- `login_time`: The time the login attempt was recorded
- `country`: The country where the login attempt occurred
- `ip_address`: The IP address of that employee's machine
- `success`: The success of the login attempt; `FALSE` indicates a failed attempt

In the MariaDB shell, these columns are returned as:

```
+-----+-----+-----+-----+-----+-----+-----+
| event_id | username | login_date | login_time | country | ip_address | success |
+-----+-----+-----+-----+-----+-----+-----+
```

## `employees`

The `employees` table has the following columns:

- `employee_id`: The identification number assigned to each employee
- `device_id`: The identification number assigned to each device used by the employee
- `username`: The username of the employee

- department: The department the employee is in
- office: The office the employee is located in

In the MariaDB shell, these columns are returned as:

```
+-----+-----+-----+-----+
| employee_id | device_id   | username | department           | office |
+-----+-----+-----+-----+-----+
```