DATA CENTRIC WEB APPLICATION

1

Lab 01-09 → Project → Advance Project

Notes 01-09 →

https://github.com/studytimee/DATA-CENTRIC-WEB-APPLICATION

SETUP MYSQL

- **Setup**
  - • Start MySQL by running the command mysql -u root -p in the command
  - prompt of the folder you installed MySQL in e.g.
  - C:\Program Files\MySQL\MySQL Server 8.0\bin

  How to import a database into MySQL:

  - Start MySQL by running the command:
    - `mysql -u root -p` < *"Full Path to SQL file"*

  - Where **"Full Path to SQL file"** is the location of the .sql database to be
  - imported.
  - For example, if you have a database called employeesDB100.sql in the
  - folder C:\Users\name\Downloads\ the command to import the
  - database contained in employeesDB100.sql would be as follows:

  - C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql –u root –p <C:\employeesDB100.sql

Section: Lab 01

Lab 01-09

Notes 01-09

Project

Advance
Project

LAB 01 MYSQL

- **Part 1**

- • Get employeesDB100.sql from <u>Lab_01</u> and import into MySQL.

- **Part 2**

- • Get salespersondb.sql from <u>Lab_01</u> and import into MySQL.

QUESTION 1.1
LIST ALL TABLES IN THE EMPLOYEESDB100
DATABASE.

- mysql> use employeesDB100
- mysql> show tables;

```
+------------------------+
| Tables_in_employeesdb100 |
+------------------------+
| departments            |
| dept_emp               |
| dept_manager           |
| employees              |
| salaries               |
| titles                 |
+------------------------+
6 rows in set (0.09 sec)
```

https://github.com/studytimee/DATA-CENTRIC-WEB-APPLICATION

4

QUESTION 1.2
WHAT IS THE PRIMARY KEY OF THE *EMPLOYEES* TABLE?

- mysql> show create table employees;

```
mysql> show create table employees;
+-----------+-----------------------------------
|
|
|
| Table     | Create Table
|
|
|
+-----------+-----------------------------------
|
|
| employees | CREATE TABLE `employees` (
  `emp_no` int NOT NULL,
  `birth_date` date NOT NULL,
  `first_name` varchar(14) NOT NULL,
  `last_name` varchar(16) NOT NULL,
  `gender` enum('M','F') NOT NULL,
  `hire_date` date NOT NULL,
  PRIMARY KEY (`emp_no`)  <===
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+-----------+-----------------------------------
|
|
|
1 row in set (0.04 sec)
```