

Birla Institute of Technology and Science, Pilani

CS F212 Database Systems

Lab No # 0.1

This is about creating University schema and Restaurant schema.

1 University schema:

1.1 Create University database

Execute the following queries

```
> CREATE DATABASE `university` /*!40100 DEFAULT CHARACTER SET
utf8mb4 COLLATE utf8mb4_0900_ai_ci */ /*!80016 DEFAULT
ENCRYPTION='N' */;
> use university;
> show tables;
```

1.2 Create tables in University database

- 🔗 Open “DDL-MySQL.sql” file using file menu in MySQL workbench.
- 🔗 Run the sql file.

1.3 Insert values in tables

- 🔗 Open “largeRelationsInsertFile.sql” file using file menu in MySQL workbench.
- 🔗 Run the sql file.

2 Restaurant schema:

2.1 Create restaurant database

Execute the following queries

```
> CREATE DATABASE `restaurant` /*!40100 DEFAULT CHARACTER SET
utf8mb4 COLLATE utf8mb4_0900_ai_ci */ /*!80016 DEFAULT
ENCRYPTION='N' */;
> use restaurant;
> show tables;
```

2.2 Create tables and Insert values in restaurant database

- 🔗 Open “restaurant_schema.sql” file using file menu in MySQL workbench.
- 🔗 Run the sql file.

*****END*****