# Department of Computing

**SE312: Software Construction**

**Class: BESE – 5 AB**

# Lab 4: Persistent Restaurant Reservation System

**Date: March 15th, 2017**

**Time: Wednesday (10:00 – 13:00), Wednesday (14:00 – 17:00)**

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# Lab 4: Persistent Restaurant Reservation System

**Introduction:**

I have used JDBC driver to connect my java program of restaurant reservation system with the database I have created in mysql. User(staff) can authenticate themselves and if authenticated then he/she can view all reservations made by guests. These reservations are logged into the reservation table in mysql. Other tables in my schema are user, reservation, and log.

**Approaches:**

For database I have used mysql.

For server hosting I have wamp server.

System is written in Java.

System is connect using JDBC drivers.

Mysql is used for database verification i.e. if database is updated correctly

**How to run:**

First run Wamp server.

Run java application.

Press 1 for guests.

Press 2 for staff.

**Analysis:**

Application uses java library, JDBC in order to connect Database with the system.