

# Deployment steps for QuickCanteen database

Follow the steps given below to deploy the database for QuickCanteen. All the SQL queries are given in DDL\_Final.sql and DML\_Final.sql:

1. Create user name qcuser.

```
Query: CREATE USER :user_name
        IDENTIFIED BY :password
        DEFAULT TABLESPACE LIBRARY
        QUOTA 100M ON example
        PROFILE app_user;
```

2. Grant all permission to user qcuser.
3. Drop all tables if already exists in given order Admin\_Master, Canteen\_Master, Canteen\_Notification\_Master, Food\_Master, Menu\_Master, Order\_Detail, Order\_Header, Student\_Master, Student\_Notification\_Master.
4. Drop all views in the given order: ADMIN\_LOGIN\_VIEW, STUDENT\_LOGIN\_VIEW, CANTEEN\_LOGIN\_VIEW.
5. Drop all the sequences if already exists in given order: QCSEQUENCE.
6. Create all the tables in given order: ADMIN\_MASTER, CANTEEN\_MASTER, CANTEEN\_NOTIFICATION\_MASTER, FOOD\_MASTER, MENU\_MASTER, ORDER\_DETAIL, ORDER\_HEADER, STUDENT\_MASTER, STUDENT\_NOTIFICATION\_MASTER.
7. Create all views in the given order: ADMIN\_LOGIN\_VIEW, STUDENT\_LOGIN\_VIEW, CANTEEN\_LOGIN\_VIEW.
8. Create the sequences in the given order: QCSEQUENCE.
9. Create triggers in the given order: TR\_ORDERING, TR\_CHK\_AMT.
10. Insert initial data in given order: ADMIN\_MASTER, CANTEEN\_MASTER, STUDENT\_MASTER, ORDER\_HEADER, ORDER\_DETAIL, FOOD\_MASTER, MENU\_MASTER, CANTEEN\_NOTIFICATION\_MASTER, STUDENT\_NOTIFICATION\_MASTER.
11. Commit all changes.