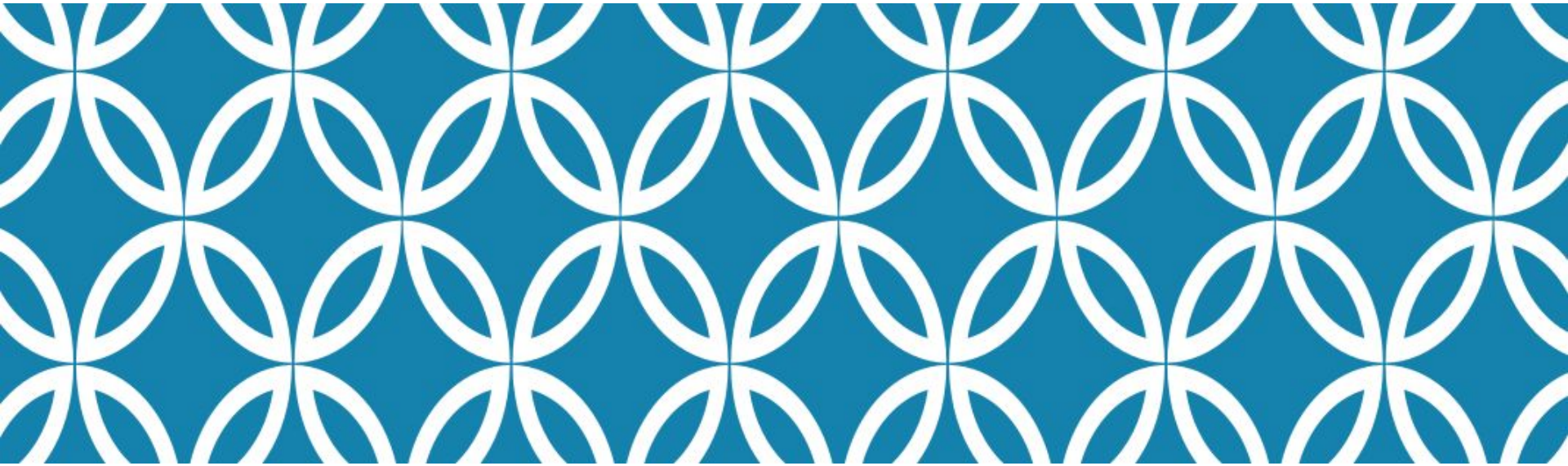


# Advance Database



## LESSON 2 Users and Privileges(TD)

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# Content

Directed Work

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TD

## To achieve LESSON 2

SQL statements to implement the user roles and privileges described in the problem:

- Connect into SQL server
- Create user
- Assign role
- Extend privileges
- Access or Connect again with created user
- Insert data

# Directed Work

1. Begin by connecting to a machine with the IP address **<HOST>**, utilizing the root user credentials with the password **<PASSWORD>**, and accessing the MySQL service.
2. Once successfully logged in, establish a new user identified by your chosen **<ID\_CARD>** with the password **“123”**.
3. Assign the role of **“employee”** to the newly created user.
4. Extend privileges to allow access to only two specific tables, namely **“employees”** and **“customers”**, within the **“classicmodels”** database.
5. Further specify the user's permissions by granting SELECT privileges exclusively for the **“employees”** table, and both SELECT and CREATE privileges for the **“customers”** table.
6. Within the **“customers”** table, add a new entry to create a sample customer record.
7. Conclude the session by exiting, and subsequently reconnect remotely using the credentials of the user that was just created.