**Assignment 02**

**Group Members: Ibrahim, Mahmoud - Orozco Morales, Rodrigo - Yusuf, Sharmarke**

**Creation instructions**

**How to Open our D.B:**  
  
**\* Step 1: Create a New User in oracle**

1.Open Command Prompt, and write this command to open Oracle SQL as a SYS:

*sqlplus / as sysdba*

2. Create a New User:

- Type the following command and press to create a user named `A` with password `123`:

*CREATE USER A IDENTIFIED BY 123;*

3. Give the User Full Permissions By this command:   
 *GRANT ALL PRIVILEGES TO A;*

4. Unlock the User by Type this command and press `Enter`:

*ALTER USER A ACCOUNT UNLOCK;*

**\* Step 2: Create a New User in oracle**

1- Open SQL Developer, and Create a New Connection, name the new connection as:   
 Assignemnt1, and use this information:

- \*\*Username: A.

- \*\*Password: 123`.

2- Fill in the other details (like Hostname, Port, and Service Name) as your connection you previously set during the labs.

3 - Click `Test` to check the connection, If it says "Success," click `Connect`.

3. Run the Script:

- In SQL Developer, go to File > Open, Choose the file `Assignment2.sql` (attached with these instructions).

- Click the **Run Script** button to execute the script.

- may be some errors appear, don’t worry we tested our script, and it’s normal error messages.

- to make sure every thing is working ok, we recommend you to right click on the new connection you made ( Assignment02), and choose compile.

**Step 3: Connect Microsoft Access to the Database**:

1. In ODBC add a new DNS equal to that of the connection info, such that the name is ASSIGNMENT02, and user info matches oracle connection.
2. Open the Access File Named: Assignment 02, when enter the Database.
3. When you open the file, Access will ask for the database username and password to connect to Oracle.

*Username: A*

*Password: 123*

For the field service name it must be your service of oracle, ( usually start with orcl )

1. Check the Connection:
   * After logging in, you should see the forms and tables in Access.
2. If the forms open and show data, the connection is successful, and you can start using the file.