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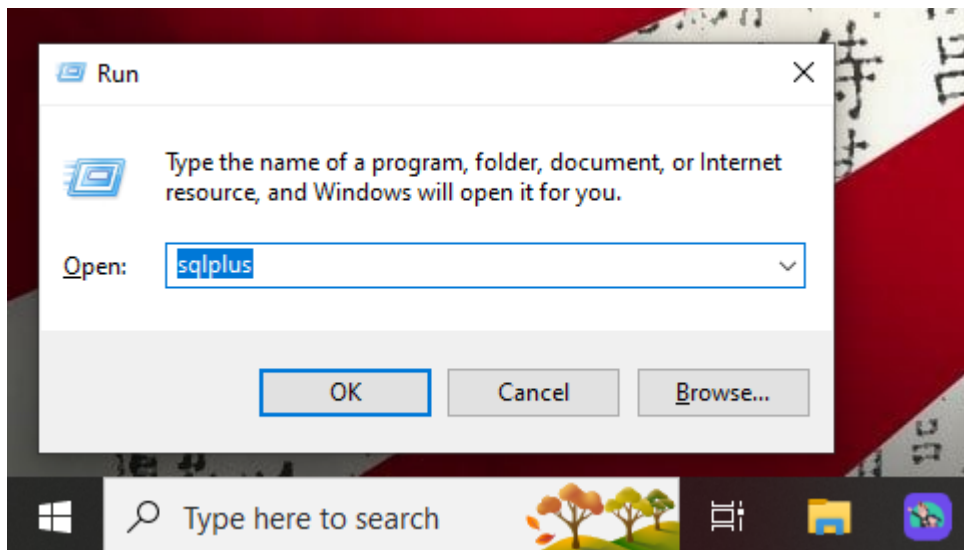
Subject: Database

Week 01 Database Assignment

Qno1. Connect System

Ans. To connect to a system account on Oracle Database we need to first.

1. Press windows + R key and type “sqlplus” and press enter.



2. A new terminal will appear and now we have to login using
username: SYSTEM
password: 12345

```
D:\ORACLE\app\oracle\product\11.2.0\server\bin\sqlplus.exe

SQL*Plus: Release 11.2.0.2.0 Production on Thu Sep 28 07:45:44 2023

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Enter user-name: SYSTEM
Enter password:

Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production
```

3. After that we have to type “CONNECT SYSTEM” and enter password and press enter.

```
SQL> CONNECT SYSTEM
Enter password:
Connected.
SQL>
```

Qno2. Create a new user.

1. To create a new user we type “CREATE USER Aayush IDENTIFIED BY 12345;”

```
SQL>
SQL> CREATE USER Aayush IDENTIFIED BY 12345;
User created.
SQL>
```

Qno3. Grant permission to user to connect to system:

To give grant permission to user to connect to system we type
“GRANT CONNECT TO Aayush;”

```
SQL> GRANT CONNECT TO Aayush;
Grant succeeded.
SQL>
```

Qno4. Grant create table access to the user:

To grant create table access to the user we type

“GRANT CREATE TABLE TO Aayush;”

```
SQL>  
SQL> GRANT CREATE TABLE TO Aayush;  
  
Grant succeeded.  
  
SQL> _
```

Qno5. Provide resources or space in the database so users can create tables.

Ans. GRANT UNLIMITED TABLESPACE to Aayush;

```
SQL>  
SQL>  
SQL> GRANT CREATE TABLE TO Aayush;  
  
Grant succeeded.
```

Qo6. Connect usernames:

To do that we will exit with the SYSTEM user and connect with the Aayush user.

```
Enter user-name: Aayush  
Enter password:  
  
Connected to:  
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production  
  
SQL> CONNECT Aayush  
Enter password:  
Connected.  
SQL>
```

Qno7. Show Current Logged in user:

Ans. SELECT USER FROM DUAL;

```
SQL>
SQL>
SQL> SELECT USER FROM DUAL;

USER
-----
AAYUSH

SQL>
```

Qno8. Show all users that you can see:

ans. SELECT * FROM user_users;

```
SQL>
SQL>
SQL> SELECT * FROM user_users;
```

USERNAME	USER_ID	ACCOUNT_STATUS
AAYUSH	50	OPEN
TEMP	28-SEP-23	DEFAULT_CONSUMER_GROUP

Qno9. Display all users in a database that a user having higher level of authority can see.

Ans. SELECT username from all_users;

```
D:\ORACLE\app\oracle\product\11.2.0\server\bin\sqlplus.exe

SQL> SELECT username FROM all_users;

USERNAME
-----
XS$NULL
AAYUSH
NEW_USER
APEX_040000
APEX_PUBLIC_USER
FLOWS_FILES
HR
MDSYS
ANONYMOUS
XDB
CTXSYS

USERNAME
-----
APPQOSSYS
DBSNMP
ORACLE_OCM
DIP
OUTLN
SYSTEM
SYS

18 rows selected.
```

Qno10. Save changes that u made permanent.

Ans, COMMIT;

```
SQL>
SQL>
SQL>
SQL> COMMIT;

Commit complete.

SQL>
```