

## DBA LAB ASSIGNMENT – 2

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1. Start a data base by Startup . If was already started shutdown by using command SHUTDOWN;
2. Start the database in any stage - By syntax startup stage;
3. To bring the database to the next stage, you use the ALTER DATABASE statement. For example, this statement brings the database from the NOMOUNT to the MOUNT stage.

```
Command Prompt - sqlplus / as sysdba
Microsoft Windows [Version 10.0.19044.1645]
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C:\Users\Sreenidhi>sqlplus / as sysdba

SQL*Plus: Release 11.2.0.2.0 Production on Sun Jul 10 15:07:36 2022

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

SQL> STARTUP
ORA-01081: cannot start already-running ORACLE - shut it down first
SQL> SHUTDOWN
ORA-01507: database not mounted

ORACLE instance shut down.
SQL> STARTUP NOMOUNT;
ORACLE instance started.

Total System Global Area 1068937216 bytes
Fixed Size 2260048 bytes
Variable Size 826278832 bytes
Database Buffers 234881024 bytes
Redo Buffers 5517312 bytes
SQL> ALTER DATABASE MOUNT;

Database altered.

SQL>
```

4. check the current status of the database instance by querying the v\$instance view

```
SQL> SELECT
  2 instance_name,
  3 status
  4 FROM
  5 v$instance;

INSTANCE_NAME      STATUS
-----
xe                MOUNTED

SQL>
```

5. Bring the database to the OPEN stage by using the ALTER DATABASE command – ALTER DATABASE OPEN .
6. Finally, check the status of the database by executing the following statement .

```
SQL> SELECT
  2 instance_name,
  3 status
  4 FROM
  5 v$instance;

INSTANCE_NAME      STATUS
-----
xe                OPEN

SQL>
```

7. Create user – Created user sree with password nidhi .
8. Give grant permission to user

```
SQL> create user sree identified by nidhi
  2 ;

User created.

SQL> GRANT CREATE SESSION TO sree;

Grant succeeded.

SQL>
```

9. Open sqlplus – To use the newly created user .

```
Run SQL Command Line

SQL*Plus: Release 11.2.0.2.0 Production on Sun Jul 10 15:06:34 2022
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SQL> connect sree
Enter password:
Connected.
SQL>
```