Oracle Installation

1. Oracle installation path must not contain space.
2. Destination Folder: S:\SoftwareExecution\oraclexe\

Details after installation:

Oracle Home: S:\SoftwareExecution\oraclexe\app\oracle\product\11.2.0\server\

Oracle Base:S:\SoftwareExecution\oraclexe\

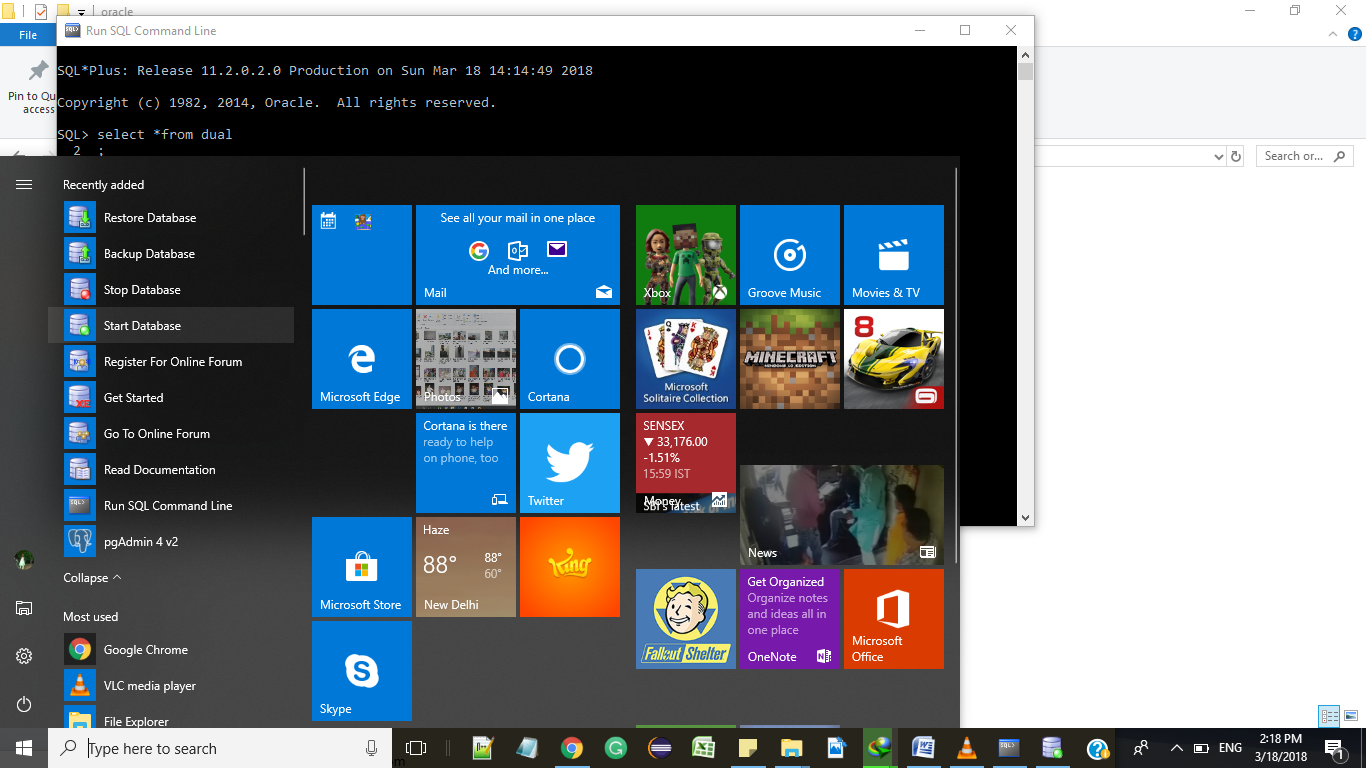
Port for 'Oracle Database Listener': 1521

Port for 'Oracle Services for Microsoft Transaction Server': 2030

Port for 'Oracle HTTP Listener': 8080

1. Steps to start Oracle database:

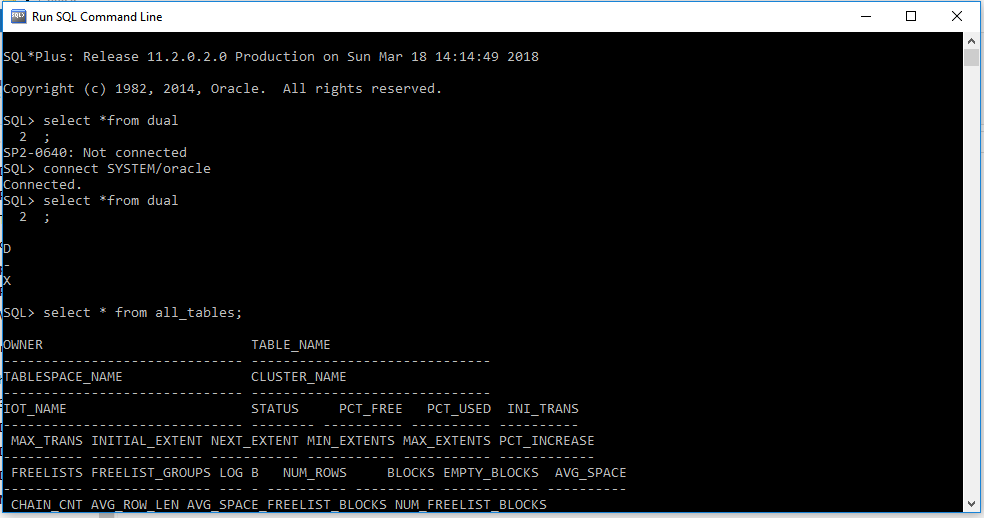
Step1: Click on Start Database in windows menu.



Step2: Run SQL command line

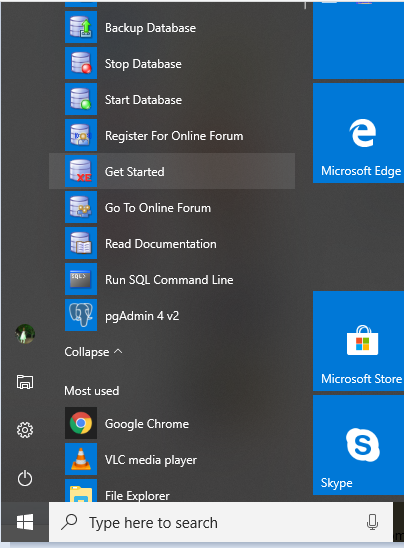
And then type command: connect <username>/<password>

e.g. connect SYSTEM/oracle

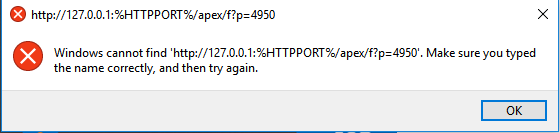


Step3: Run the commands.

Step4: Run Get Started from windows menu



Error:

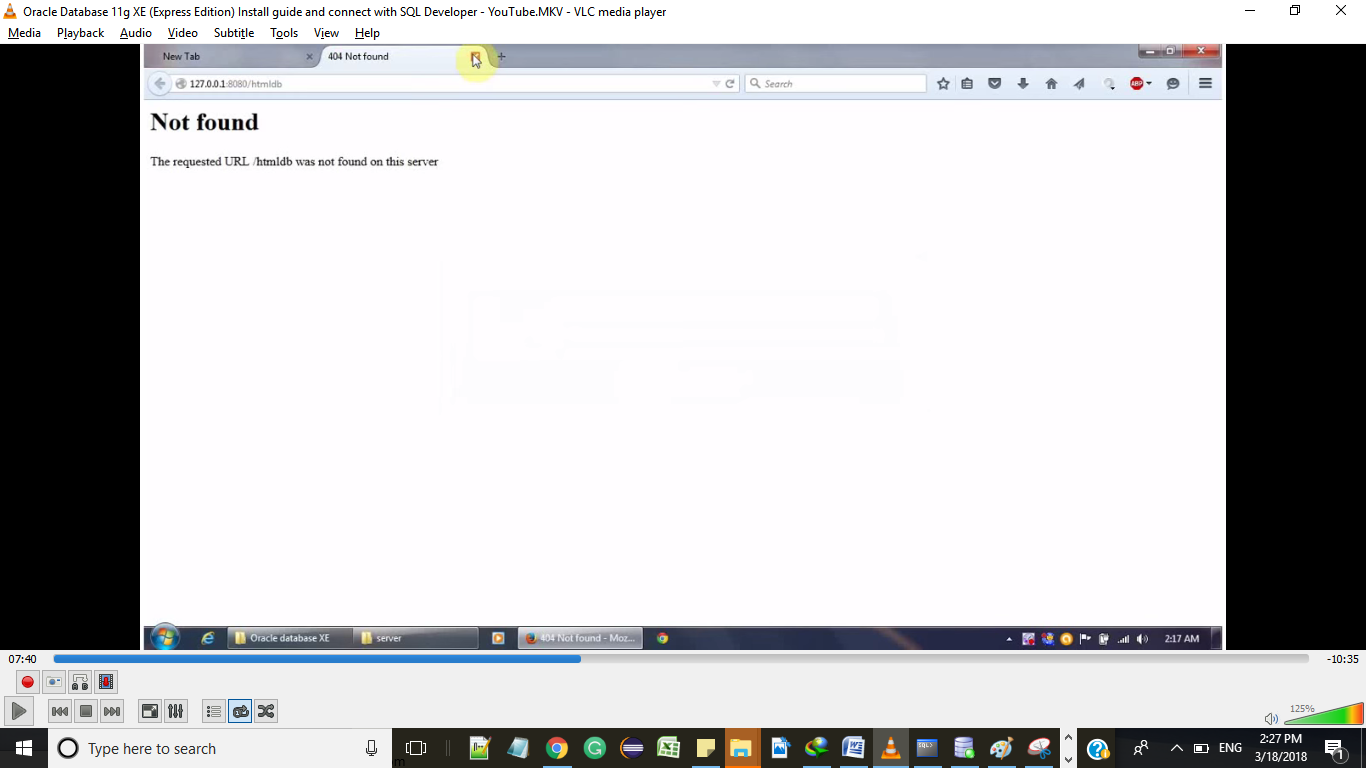


To solve above problem, first go to following path which contains all shortcut links:

S:\SoftwareExecution\oraclexe\app\oracle\product\11.2.0\server

Click on Database homepage link and give the username and password.

Error we got:



To solve this issue, go to S:\SoftwareExecution\oraclexe\app\oracle\product\11.2.0\server

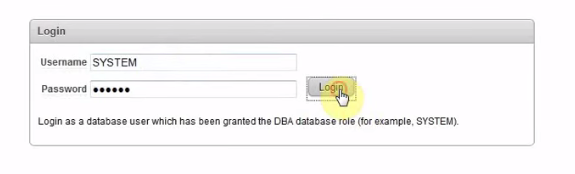
Right click on Get Started, click on Properties, go to Details tab, replace 127.0.0.1 and port number with localhost:8080

This is done because localhost might not configured in the system properly.

URL now changed from [http://127.0.0.1:%HTTPPORT%/apex/f?p=4950](http://127.0.0.1:%25HTTPPORT%25/apex/f?p=4950)

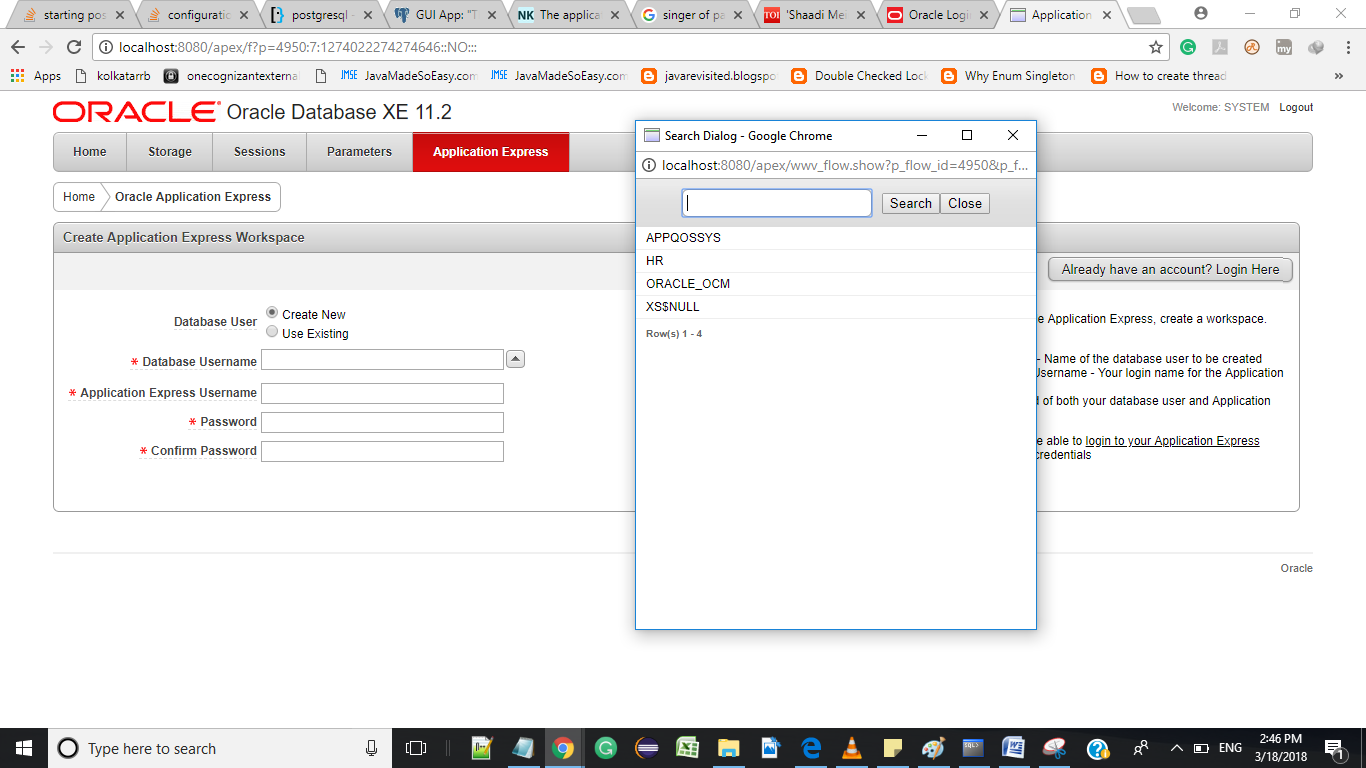
to: <http://localhost:8080/apex/f?p=4950>

Step5: Type URL: <http://localhost:8080/apex/f?p=4950> in the browser, click on Application Express and enter the username and password (SYSTEM/oracle)



SYSTEM is the DBA database provided by Oracle.

We will create our own database for our learning.



Created Database: **HIBERNATE\_LEARN**

**Username: hibernate**

Password: hibernate

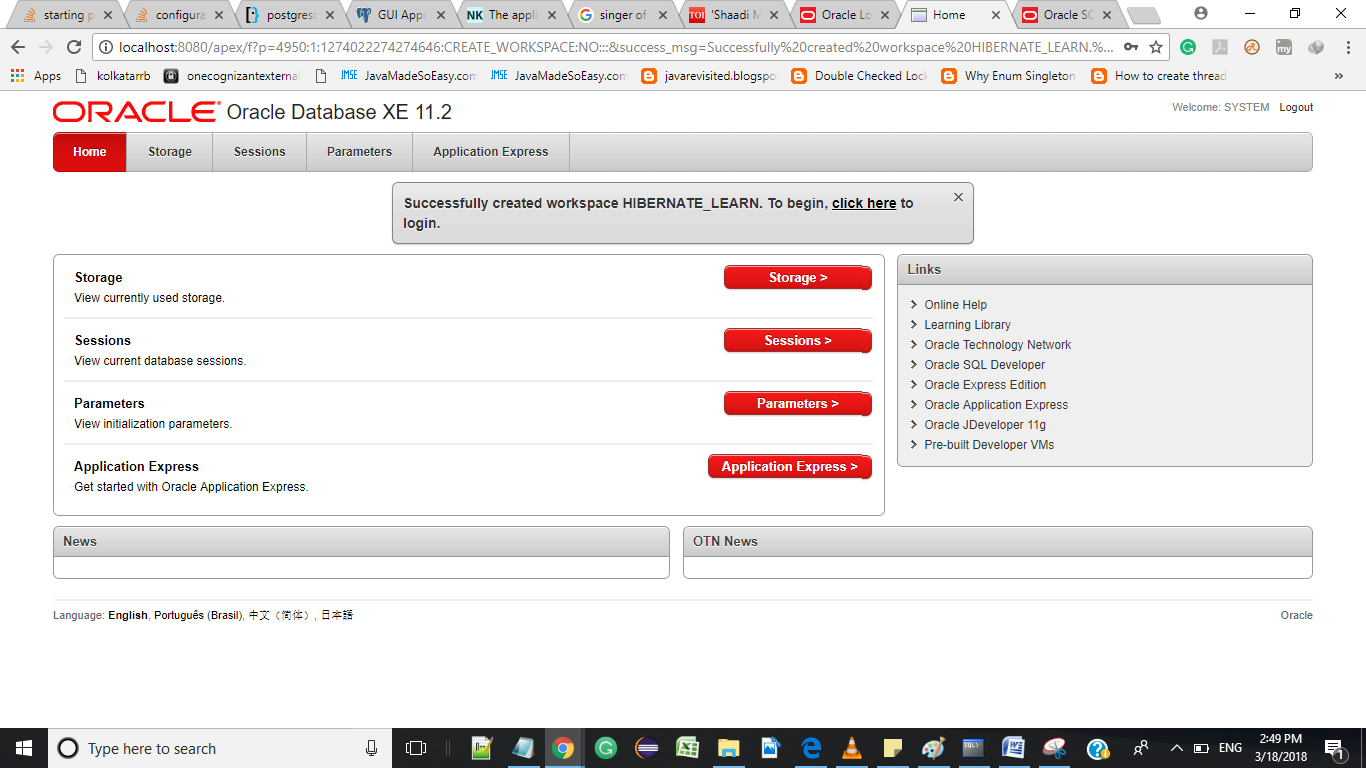
To check the created user details: first login as SYSTEM and type following command

**select USERNAME,ACCOUNT\_STATUS,PASSWORD\_VERSIONS from dba\_users;**

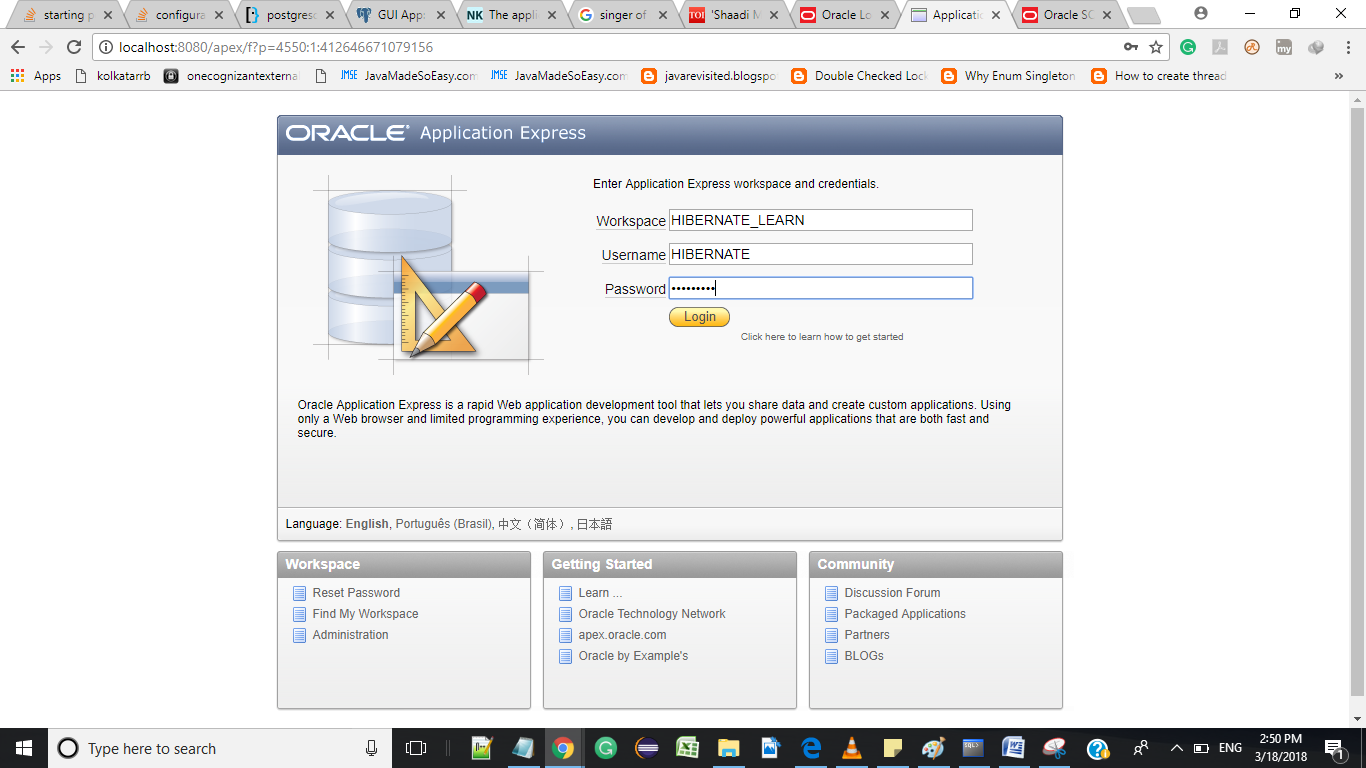
**Another database created : acclaim**

**Username: acclaim**

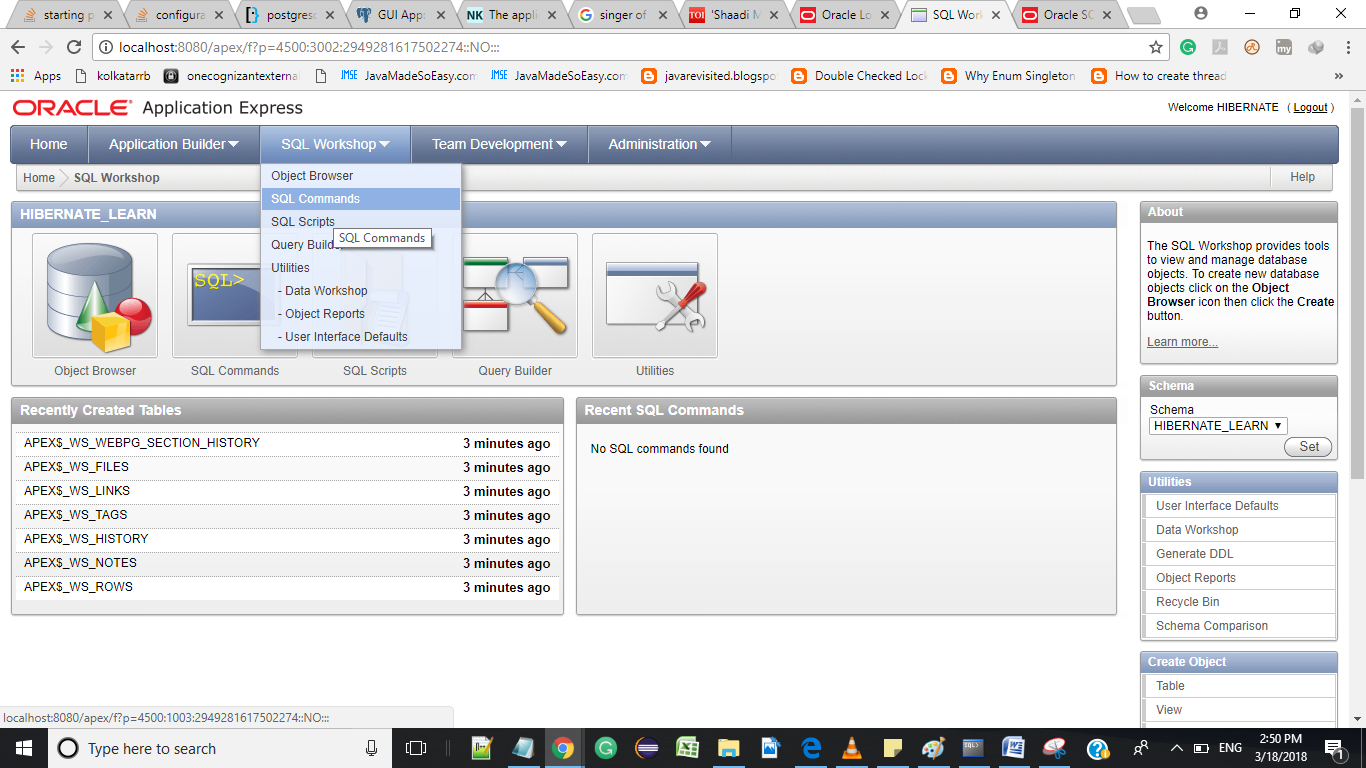
**Password: acclaim**



Click here link to login



Click on SQL Command

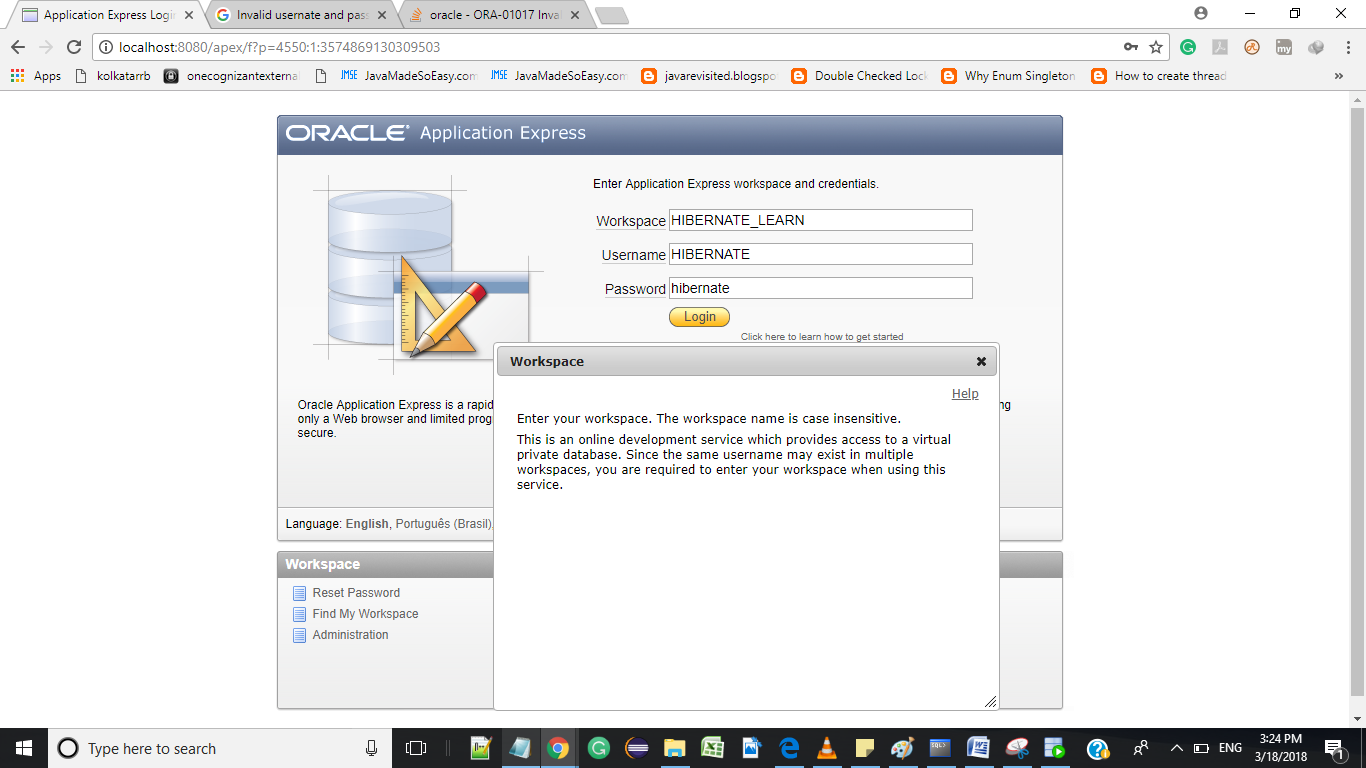


Run the queries:

Select \*from all\_tables;

There are total 88 tables which contains Emp and Dept tables.

Remember workspace is case insensitive. However, user name and password are case sensitive.



1. Run Sqldeveloper

Download the sqldeveloper with or without jdk and run sqldeveloper.exe file

Provide the path of JDK if required.

Provide the following details:

Connection name: any name

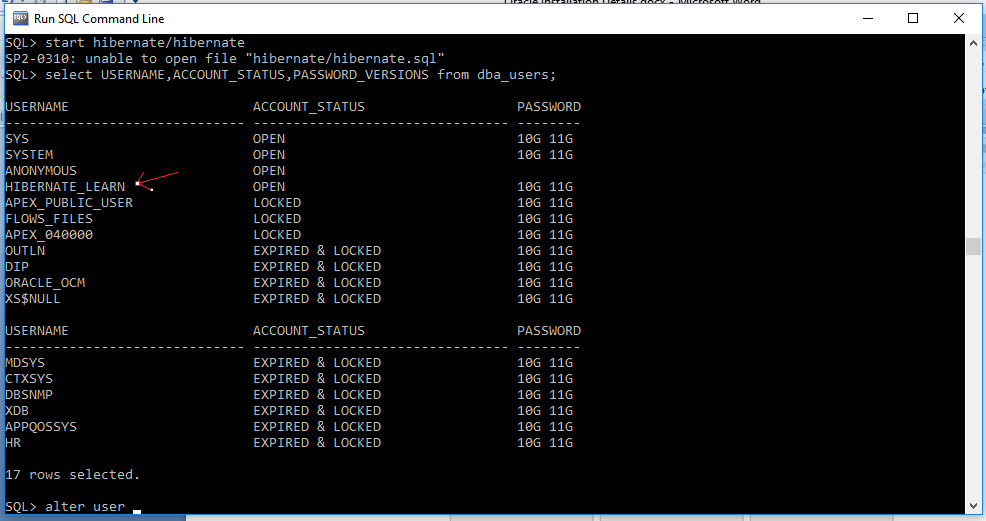
Username: HIBERNATE\_LEARN (Yes, it is the workspace name but the users created in the database is HIBERNATE\_LEARN)

Password: hibernate

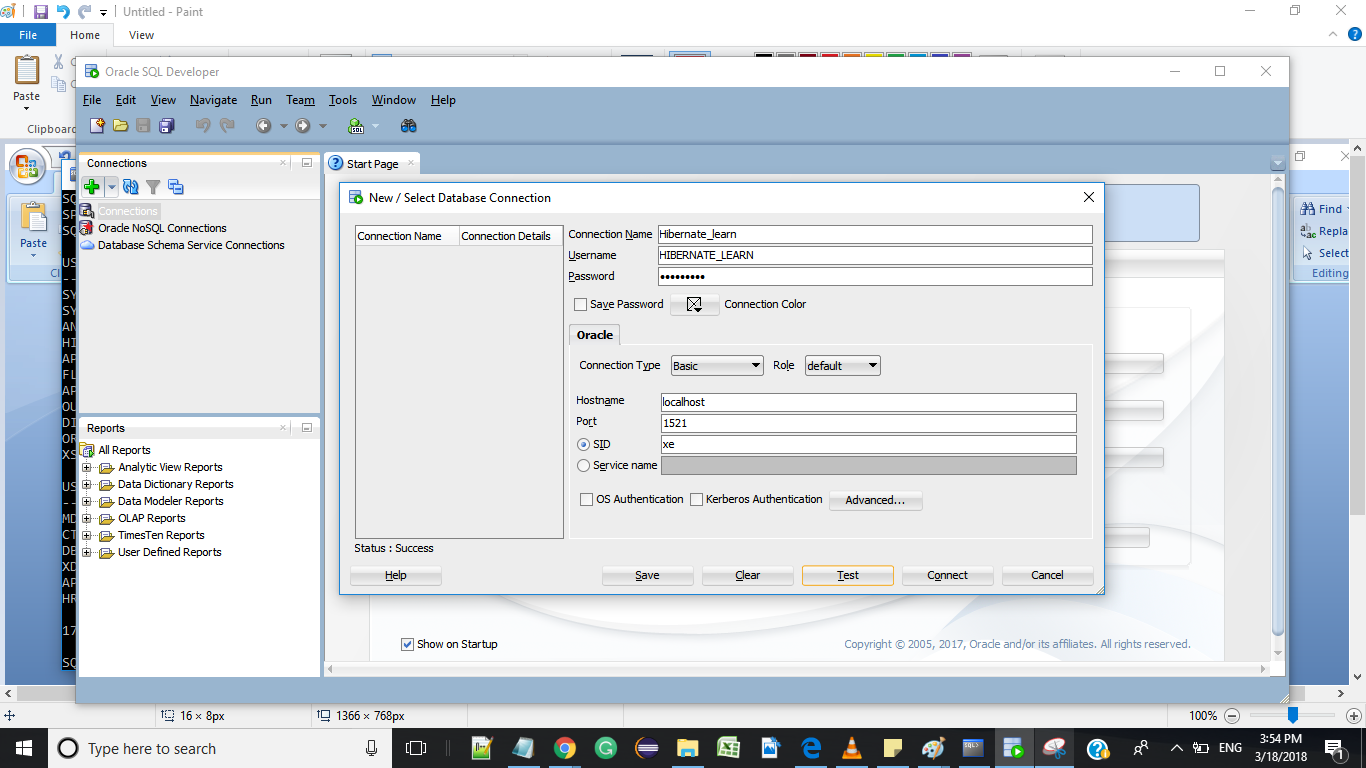
Sid: xe (xe is sid for all the database create in xpress edition)

Note: Created the new workspace HIBERNATE\_LEARN with username: HIBERNATE and password: hibernate.

When checked all the username logging as SYSTEM user, I found its username as HIBERNATE\_LEARN



I came to know about this when I connected it through sql developer



Note ends.

1. References:

<https://www.youtube.com/watch?v=Fr4pPlZnbFI>