

Task # 01



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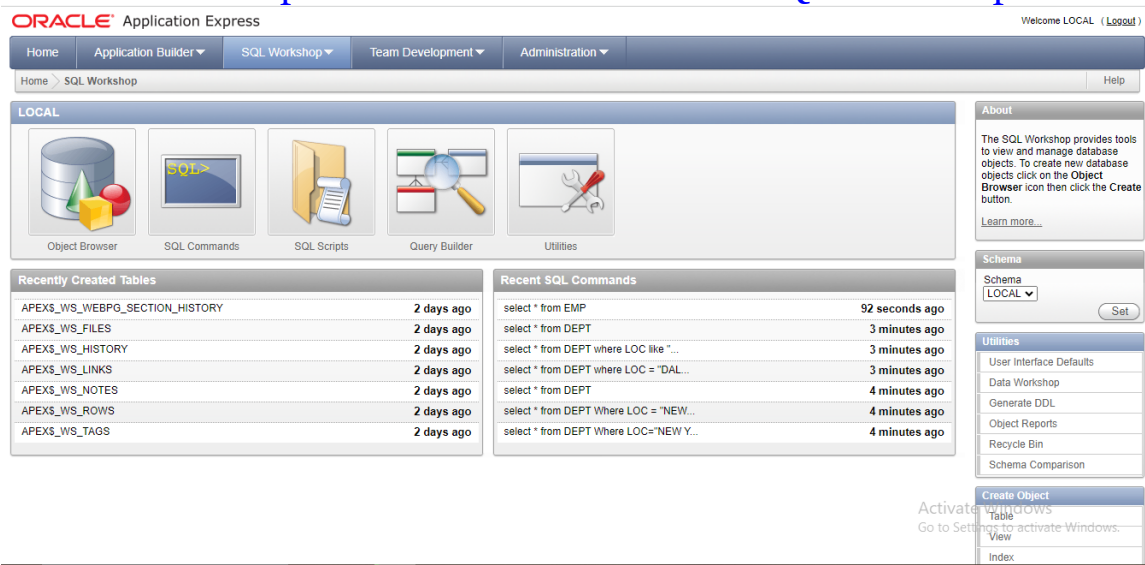
Task no 1

Oracle Installation and Connection with SQL Developers with CLI and GUI.

Step1: Make Database named as "LOCAL".



Step2: Then See What operations we can Perform on SQL Workshop.



Then we click on SQL Commands and run Query's.

Step3: We Run Query1 That is “select * from EMP”.

The screenshot shows the Oracle Application Express interface. The top navigation bar includes 'Home', 'Application Builder', 'SQL Workshop', 'Team Development', and 'Administration'. The 'SQL Workshop' tab is active, and the 'SQL Commands' page is displayed. The query 'select * from EMP' is entered in the command area. Below the command area, the 'Results' tab is selected, showing a table with 10 columns: EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, and DEPTNO. The table contains 14 rows of employee data.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT	-	11/17/1981	5000	-	10
7698	BLAKE	MANAGER	7839	05/01/1981	2850	-	30
7782	CLARK	MANAGER	7839	09/09/1981	2450	-	10
7566	JONES	MANAGER	7839	04/02/1981	2975	-	20
7788	SCOTT	ANALYST	7566	12/09/1982	3000	-	20
7902	FORD	ANALYST	7566	12/03/1981	3000	-	20
7369	SMITH	CLERK	7902	12/17/1980	800	-	20
7499	ALLEN	SALESMAN	7698	02/20/1981	1600	300	30

Then run 2nd Query Named as “select * from DEPT”.

The screenshot shows the Oracle Application Express interface. The top navigation bar includes 'Home', 'Application Builder', 'SQL Workshop', 'Team Development', and 'Administration'. The 'SQL Workshop' tab is active, and the 'SQL Commands' page is displayed. The query 'select * from DEPT' is entered in the command area. Below the command area, the 'Results' tab is selected, showing a table with 3 columns: DEPTNO, DNAME, and LOC. The table contains 4 rows of department data.

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

Then we Download SQL Developer and Connect it from Oracle 11g XE to sqldeveloper through CLI and GUI and run Query's that fetch data from original Database.

Through CLI Query's are:

```
SQL> connect hamlet;
Enter password:
Connected.
SQL> select * from EMP;

-----
EMPNO ENAME      JOB      MGR HIREDATE      SAL      COMM
-----
DEPTNO
-----
7839 KING        PRESIDENT      17-NOV-81      5000
10
7698 BLAKE       MANAGER        7839 01-MAY-81      2850
30
7782 CLARK       MANAGER        7839 09-JUN-81      2450
10

EMPNO ENAME      JOB      MGR HIREDATE      SAL      COMM
-----
DEPTNO
-----
7566 JONES       MANAGER        7839 02-APR-81      2975
20
7788 SCOTT       ANALYST        7566 09-DEC-82      3000
20
7802 FORD        ANALYST        7566 03-DEC-81      3000
20

EMPNO ENAME      JOB      MGR HIREDATE      SAL      COMM
-----
DEPTNO
-----
7369 SMITH       CLERK          7902 17-DEC-80       800
20
7499 ALLEN       SALESMAN       7698 20-FEB-81      1600
30
7521WARD        SALESMAN       7698 22-FEB-81      1250
30

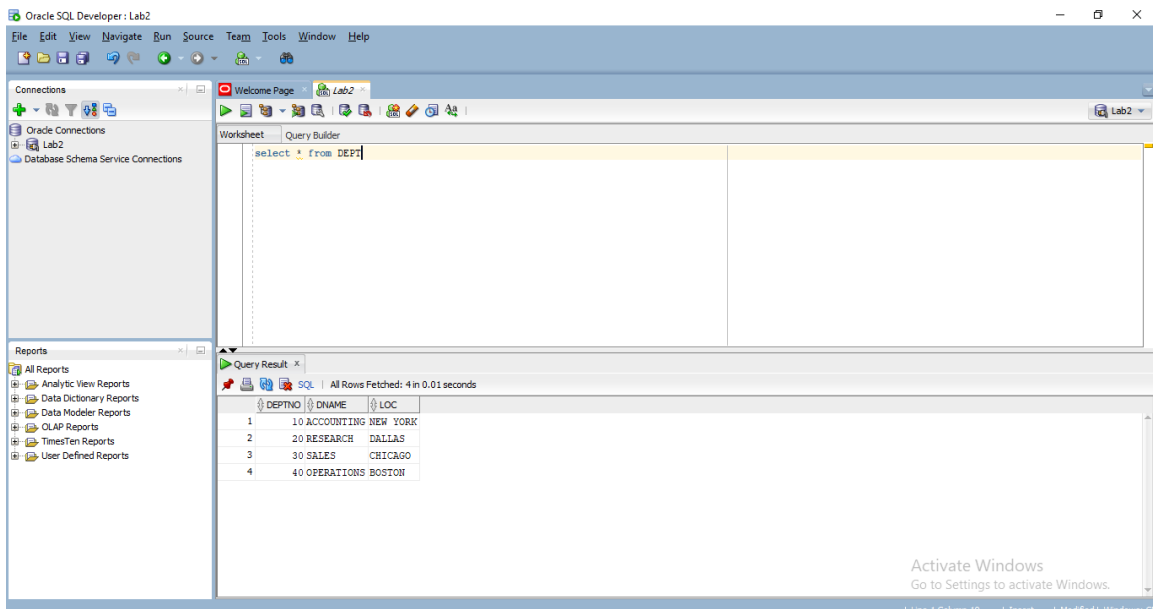
EMPNO ENAME      JOB      MGR HIREDATE      SAL      COMM
-----
DEPTNO
-----
```

```
SQL> select * from DEPT;

DEPTNO DNAME      LOC
-----
10 ACCOUNTING NEW YORK
20 RESEARCH   DALLAS
30 SALES      CHICAGO
40 OPERATIONS BOSTON

SQL>
```

Through GUI:



Oracle SQL Developer: Lab2

File Edit View Navigate Run Source Team Tools Window Help

Connections

Oracle Connections

Lab2

Database Schema Service Connections

Worksheet

Query Builder

select * from EMP

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

TimesTen Reports

User Defined Reports

Query Result

SQL | All Rows Fetched: 14 in 0.01 seconds

	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
1	7839	KING	PRESIDENT	(null)	17-NOV-81	5000	(null)	10
2	7698	BLAKE	MANAGER	7839	01-MAY-81	2850	(null)	30
3	7782	CLARK	MANAGER	7839	09-JUN-81	2450	(null)	10
4	7566	JONES	MANAGER	7839	02-APR-81	2975	(null)	20
5	7788	SCOTT	ANALYST	7566	09-DEC-82	3000	(null)	20
6	7902	FORD	ANALYST	7566	03-DEC-81	3000	(null)	20
7	7369	SMITH	CLERK	7902	17-DEC-80	800	(null)	20
8	7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
9	7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
10	7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
11	7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30

Activate Windows
Go to Settings to activate Windows.

Line 1 Column 18 | Insert | Modified | Windows: C