

The screenshot shows the 'Live SQL' web application interface. On the left is a dark sidebar with navigation links: Home, SQL Worksheet (active), My Session, Schema, Quick SQL, My Scripts, My Tutorials, and Code Library. The main area is titled 'SQL Worksheet' and contains a code editor with the following SQL query:

```
1 REM: List of Tables
2
3 select table_name
4 from user_tables
5
6
7 where table_name like 'YQ%';
```

Below the code editor, the query result is displayed as a table with the title ': List of Tables'.

TABLE_NAME
YQ_DEPT
YQ_EMP
YQ_EMPLOYEE
YQ_PROEMP
YQ_PROJECT
YQ_SALGRADE

Below the table, there is a link 'Download CSV' and the text '6 rows selected.'

Figure 1. Screenshot 1.

The screenshot shows the Live SQL interface. On the left is a dark sidebar with navigation links: Home, SQL Worksheet (active), My Session, Schema, Quick SQL, My Scripts, My Tutorials, and Code Library. The main area is titled 'SQL Worksheet' and contains an SQL editor with the following query:

```
1 REM: List of Table Columns
2
3 select table_name, column_name, column_id
4 from user_tab_columns
5
6
7 where table_name like 'YQ%'
8
9 order by table_name, column_id;
```

Below the editor, the query results are displayed as a table titled ': List of Table Columns'. The table has three columns: TABLE_NAME, COLUMN_NAME, and COLUMN_ID. It contains 33 rows of data, listing columns for various tables including YQ_DEPT, YQ_EMP, YQ_EMPLOYEE, YQ_PROEMP, YQ_PROJECT, and YQ_SALGRADE. At the bottom of the results, there is a 'Download CSV' link and the text '33 rows selected.'.

TABLE_NAME	COLUMN_NAME	COLUMN_ID
YQ_DEPT	DEPTNO	1
YQ_DEPT	DNAME	2
YQ_DEPT	LOC	3
YQ_EMP	EMPNO	1
YQ_EMP	ENAME	2
YQ_EMP	ELNAME	3
YQ_EMP	JOB	4
YQ_EMP	MGR	5
YQ_EMP	HIREDATE	6
YQ_EMP	SAL	7
YQ_EMP	COMM	8
YQ_EMP	DEPTNO	9
YQ_EMPLOYEE	EMPLOYEE_ID	1
YQ_EMPLOYEE	FIRST_NAME	2
YQ_EMPLOYEE	LAST_NAME	3
YQ_EMPLOYEE	EMAIL	4
YQ_EMPLOYEE	PHONE_NUMBER	5
YQ_EMPLOYEE	HIRE_DATE	6
YQ_EMPLOYEE	JOB_ID	7
YQ_EMPLOYEE	SALARY	8
YQ_EMPLOYEE	COMMISSION_PCT	9
YQ_EMPLOYEE	MANAGER_ID	10
YQ_EMPLOYEE	DEPARTMENT_ID	11
YQ_PROEMP	HOURS	1
YQ_PROEMP	EMPNO	2
YQ_PROEMP	PROJID	3
YQ_PROJECT	PROJID	1
YQ_PROJECT	PINAME	2
YQ_PROJECT	STARTDATE	3
YQ_PROJECT	ENDDATE	4
YQ_SALGRADE	GRADE	1
YQ_SALGRADE	HISAL	2
YQ_SALGRADE	LOSAL	3

Download CSV
33 rows selected.

© 2022 Oracle - Live SQL 22.1.3, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0 - Database Documentation - Ask Tom - Dev Gym
Built with ♥ using Oracle APEX - Privacy - Terms of Use

Figure 2. Screenshot 2.

≡

Live SQL

Home

SQL Worksheet

My Session

Schema

Quick SQL

My Scripts

My Tutorials

Code Library

SQL Worksheet

```
1 REM: List of Table Column Constraints
2
3 select table_name,constraint_name,constraint_type,search_condition,index_name,r_constraint_name,
4 delete_rule
5
6 from user_constraints
7
8 where table_name like 'YQ%'
9
10 order by table_name;
11
```

: List of Table Column Constraints

TABLE_NAME	CONSTRAINT_NAME	CONSTRAINT_TYPE	SEARCH_CONDITION	INDEX_NAME	R_CONSTRAINT_NAME	DELETE_RULE
YQ_DEPT	SYS_C0081810574	C	"DNAME" IS NOT NULL	-	-	-
YQ_DEPT	SYS_C0081810573	C	"DEPTNO" IS NOT NULL	-	-	-
YQ_DEPT	YQ_DEPT_PK	P	-	YQ_DEPT_PK	-	-
YQ_DEPT	SYS_C0081810575	C	"LOC" IS NOT NULL	-	-	-
YQ_EMP	YQ_EMP_YQ_DEPT_FK	R	-	-	YQ_DEPT_PK	NO ACTION
YQ_EMP	YQ_EMP_MGR_FK	R	-	-	YQ_EMP_PK	NO ACTION
YQ_EMP	YQ_EMP_PK	P	-	YQ_EMP_PK	-	-
YQ_EMP	SYS_C0081810577	C	"EMPNO" IS NOT NULL	-	-	-
YQ_EMP	SYS_C0081810578	C	"EFNAME" IS NOT NULL	-	-	-
YQ_EMP	SYS_C0081810579	C	"ELNAME" IS NOT NULL	-	-	-
YQ_EMP	SYS_C0081810580	C	"JOB" IS NOT NULL	-	-	-
YQ_EMP	SYS_C0081810581	C	"HIREDATE" IS NOT NULL	-	-	-
YQ_EMP	SYS_C0081810582	C	"SAL" IS NOT NULL	-	-	-
YQ_EMP	SYS_C0081810583	C	"DEPTNO" IS NOT NULL	-	-	-
YQ_EMPLOYEE	YQ_EMPLOYEE_PK	P	-	YQ_EMPLOYEE_PK	-	-
YQ_PROEMP	SYS_C0081810587	C	"PROJID" IS NOT NULL	-	-	-
YQ_PROEMP	SYS_C0081810586	C	"EMPNO" IS NOT NULL	-	-	-
YQ_PROEMP	YQ_PROEMP_YQ_PROJECT_FK	R	-	-	YQ_PROJECT_PK	NO ACTION
YQ_PROEMP	YQ_PROEMP_YQ_EMP_FK	R	-	-	YQ_EMP_PK	NO ACTION
YQ_PROEMP	SYS_C0081810585	C	"HOURS" IS NOT NULL	-	-	-
YQ_PROEMP	YQ_PROEMP_PK	P	-	YQ_PROEMP_PK	-	-
YQ_PROJECT	SYS_C0081810589	C	"PROJID" IS NOT NULL	-	-	-
YQ_PROJECT	SYS_C0081810592	C	"ENDDATE" IS NOT NULL	-	-	-
YQ_PROJECT	YQ_PROJECT_PK	P	-	YQ_PROJECT_PK	-	-
YQ_PROJECT	SYS_C0081810591	C	"STARTDATE" IS NOT NULL	-	-	-
YQ_PROJECT	SYS_C0081810590	C	"PHAME" IS NOT NULL	-	-	-
YQ_SALGRADE	YQ_SALGRADE_PK	P	-	YQ_SALGRADE_PK	-	-
YQ_SALGRADE	SYS_C0081810596	C	"LOSAL" IS NOT NULL	-	-	-
YQ_SALGRADE	SYS_C0081810595	C	"HISAL" IS NOT NULL	-	-	-
YQ_SALGRADE	SYS_C0081810594	C	"GRADE" IS NOT NULL	-	-	-

[Download CSV](#)
30 rows selected.


© 2022 Oracle · Live SQL 22.1.3, running Oracle Database 19c Enterprise Edition · 19.8.0.0.0 · [Database Documentation](#) · [Ask Tom](#) · [Dev Gym](#)
Built with  using Oracle APEX · [Privacy](#) · [Terms of Use](#)

Figure 3. Screenshot 3.

The screenshot shows the 'Live SQL' web application interface. On the left is a dark sidebar with navigation links: Home, SQL Worksheet (active), My Session, Schema, Quick SQL, My Scripts, My Tutorials, and Code Library. The main area is titled 'SQL Worksheet' and contains a SQL query editor with the following code:

```
1 REM: List of Table Column Comments
2
3 select table_name,column_name,comments
4
5 from user_col_comments
6
7 where table_name like 'YQ%'
8
9 order by table_name;
```

Below the editor, the query result is displayed as a table with the title ': List of Table Column Comments'. The table has three columns: TABLE_NAME, COLUMN_NAME, and COMMENTS. It contains 33 rows of data, including information about departments, employees, and projects.

TABLE_NAME	COLUMN_NAME	COMMENTS
YQ_DEPT	LOC	LOCATION OF THE DEPARTMENT
YQ_DEPT	DEPTNO	DEPARTMENT ID
YQ_DEPT	DNAME	DEPARTMENT NAME
YQ_EMP	JOB	JOB FUNCTION
YQ_EMP	MGR	EMPLOYEE ID OF THE MANAGER
YQ_EMP	HIREDATE	HIREDATE OF THE EMPLOYEE
YQ_EMP	SAL	MONTHLY SAL OF EMPLOYEE IN USD
YQ_EMP	COMM	COMMISSION IN USD
YQ_EMP	DEPTNO	-
YQ_EMP	EFNAME	EMPLOYEE FIRST NAME
YQ_EMP	EMPNO	EMPLOYEE NUMBER
YQ_EMP	ELNAME	EMPLOYEE LAST NAME
YQ_EMPLOYEE	EMAIL	-
YQ_EMPLOYEE	LAST_NAME	-
YQ_EMPLOYEE	FIRST_NAME	-
YQ_EMPLOYEE	EMPLOYEE_ID	-
YQ_EMPLOYEE	PHONE_NUMBER	-
YQ_EMPLOYEE	DEPARTMENT_ID	-
YQ_EMPLOYEE	MANAGER_ID	-
YQ_EMPLOYEE	COMMISSION_PCT	-
YQ_EMPLOYEE	SALARY	-
YQ_EMPLOYEE	JOB_ID	-
YQ_EMPLOYEE	HIRE_DATE	-
YQ_PROEMP	PROJID	-
YQ_PROEMP	HOURS	-
YQ_PROEMP	EMPNO	-
YQ_PROJECT	PROJID	PROJECT ID
YQ_PROJECT	PNAME	PROJECT NAME
YQ_PROJECT	ENDDATE	PROJECT END DATE
YQ_PROJECT	STARTDATE	PROJECT START DATE
YQ_SALGRADE	LOSAL	LOW SAL RANGE
YQ_SALGRADE	HISAL	HIGH SAL RANGE
YQ_SALGRADE	GRADE	SAL GRADE

Below the table, there is a 'Download CSV' link and the text '33 rows selected.' At the bottom of the interface, a footer contains copyright information: '© 2022 Oracle - Live SQL 22.1.3, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0 - Database Documentation - Ask Tom - Dev Gym' and a note about being built with Oracle APEX.

Figure 4. Screenshot 4.

The screenshot shows the 'Live SQL' web application interface. On the left is a dark sidebar with navigation links: Home, SQL Worksheet (active), My Session, Schema, Quick SQL, My Scripts, My Tutorials, and Code Library. The main area is titled 'SQL Worksheet' and contains a code editor with six SQL queries, each followed by its result in a table and a 'Download CSV' link.

```
1 select count(*) from YQ_DEPT;
2
3 select count(*) from YQ_EMP;
4
5 select count(*) from YQ_PROJECT;
6
7 select count(*) from YQ_PROEMP;
8
9 select count(*) from YQ_SALGRADE;
10
11 select count(*) from YQ_EMPLOYEE;
```

COUNT(*)
4

[Download CSV](#)

COUNT(*)
14

[Download CSV](#)

COUNT(*)
5

[Download CSV](#)

COUNT(*)
20

[Download CSV](#)

COUNT(*)
5

[Download CSV](#)

COUNT(*)
107

[Download CSV](#)

Figure 5. Screenshot 5.