



Oracle SQL Developer: SYSTEM\_ORCL

File Edit View Navigate Run Source Team Tools Window Help

Connections

- Oracle Connections
  - SYSTEM\_ORCL
    - Tables (Filtered)
      - ML\_DEPT
      - ML\_EMP
      - ML\_EMPLOYEE
      - ML\_PROJEMP
      - ML\_PROJECT
      - ML\_SALGRADE
    - Views
    - Indexes
    - Packages
    - Procedures
    - Functions
    - Operators
    - Queues
    - Queue Tables
    - Triggers
    - Types
    - Sequences
    - REST Data Services

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- Timeline Reports
- User Defined Reports

Worksheet Query Builder

```
select table_name
from user_tables
where table_name like 'ML%';
```

Script Output Query Results

All Rows Fetched: 6 in 0.004 seconds

TABLE_NAME
ML_DEPT
ML_EMP
ML_EMPLOYEE
ML_PROJEMP
ML_PROJECT
ML_SALGRADE

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 5 Column 20 Insert Modified Window

Oracle SQL Developer: SYSTEM\_ORCL

File Edit View Navigate Run Source Team Tools Window Help

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  - SYSTEM\_ORCL
    - Tables (Filtered)
      - ML\_DEPT
      - ML\_EMP
      - ML\_EMPLOYEE
      - ML\_PROJEMP
      - ML\_PROJECT
      - ML\_SALGRADE
    - Views
    - Indexes
    - Packages
    - Procedures
    - Functions
    - Operators
    - Queues
    - Queue Tables
    - Triggers
    - Types
    - Sequences
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Reports

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- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
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Worksheet Query Builder

```
select table_name, column_name, column_id
from user_tab_columns
where table_name like 'ML%'
order by table_name, column_id;
```

Script Output Query Results

All Rows Fetched: 33 in 0.193 seconds

TABLE_NAME	COLUMN_NAME	COLUMN_ID
ML_DEPT	DEPTNO	1
ML_DEPT	DNAME	2
ML_DEPT	LOC	3
ML_EMP	EMPNO	1
ML_EMP	ENAME	2
ML_EMP	ENAME	3
ML_EMP	JOB	4
ML_EMP	MGR	5
ML_EMP	HIREDATE	6
ML_EMP	SAL	7
ML_EMP	COMM	8
ML_EMP	DEPTNO	9
ML_EMPLOYEE	EMPLOYEE_ID	1
ML_EMPLOYEE	FIRST_NAME	2
ML_EMPLOYEE	LAST_NAME	3
ML_EMPLOYEE	EMAIL	4
ML_EMPLOYEE	PHONE_NUMBER	5
ML_EMPLOYEE	HIRE_DATE	6
ML_EMPLOYEE	JOB_ID	7
ML_EMPLOYEE	SALARY	8
ML_EMPLOYEE	COMMISSION_PCT	9
ML_EMPLOYEE	MANAGER_ID	10
ML_EMPLOYEE	DEPARTMENT_ID	11
ML_PROJEMP	HOURS	1
ML_PROJEMP	EMPNO	2
ML_PROJEMP	PROJID	3
ML_PROJECT	PROJID	1
ML_PROJECT	PRNAME	2
ML_PROJECT	STARTDATE	3
ML_PROJECT	ENDDATE	4
ML_SALGRADE	GRADE	1

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 3 Column 25 Insert Modified Window

Oracle SQL Developer: SYSTEM\_ORCL

File Edit View Navigate Run Source Team Tools Window Help

Connections

Oracle Connections

SYSTEM\_ORCL

Tables (Filtered)

ML\_DEPT

ML\_EMP

ML\_EMPLOYEE

ML\_PROJECT

ML\_SALGRADE

Views

Indexes

Packages

Procedures

Functions

Operators

Queues

Queues Tables

Triggers

Types

Sequences

SQL Data Services

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

Timeline Reports

User Defined Reports

Worksheet Query Builder

```
select table_name,constraint_name,constraint_type,search_condition,index_name,r_constraint_name,
delete_rule
from user_constraints
where table_name like 'ML%'
order by table_name;
```

Script Output Query Result

All Rows Fetched 30 in 0.022 seconds

TABLE_NAME	CONSTRAINT_NAME	CONSTRAINT_TYPE	SEARCH_CONDITION	INDEX_NAME	R_CONSTRAINT_NAME	DELETE_RULE
ML_DEPT	SYS_C0012441	C	"DNAME" IS NOT NULL	(null)	(null)	(null)
ML_DEPT	SYS_C0012440	C	"DEPTNO" IS NOT NULL	(null)	(null)	(null)
ML_DEPT	ML_DEPT_PK	P	(null)	ML_DEPT_PK	(null)	(null)
ML_DEPT	SYS_C0012442	C	"LOC" IS NOT NULL	(null)	(null)	(null)
ML_EMP	ML_EMP_ML_DEPT_FK	R	(null)	(null)	ML_DEPT_PK	NO ACTION
ML_EMP	ML_EMP_MGR_FK	R	(null)	(null)	ML_EMP_PK	NO ACTION
ML_EMP	SYS_C0012444	C	"EMPNO" IS NOT NULL	(null)	(null)	(null)
ML_EMP	ML_EMP_FK	P	(null)	ML_EMP_FK	(null)	(null)
ML_EMP	SYS_C0012445	C	"EFRAME" IS NOT NULL	(null)	(null)	(null)
ML_EMP	SYS_C0012446	C	"ELNAME" IS NOT NULL	(null)	(null)	(null)
ML_EMP	SYS_C0012447	C	"JOB" IS NOT NULL	(null)	(null)	(null)
ML_EMP	SYS_C0012448	C	"HIREDATE" IS NOT NULL	(null)	(null)	(null)
ML_EMP	SYS_C0012449	C	"SAL" IS NOT NULL	(null)	(null)	(null)
ML_EMP	SYS_C0012450	C	"DEPTNO" IS NOT NULL	(null)	(null)	(null)
ML_EMPLOYEE	ML_EMPLOYEE_FK	P	(null)	ML_EMPLOYEE_FK	(null)	(null)
ML_PROJECT	SYS_C0012454	C	"PROJID" IS NOT NULL	(null)	(null)	(null)
ML_PROJECT	SYS_C0012453	C	"EMPNO" IS NOT NULL	(null)	(null)	(null)
ML_PROJECT	SYS_C0012452	C	"HOURS" IS NOT NULL	(null)	(null)	(null)
ML_PROJECT	ML_PROJECT_ML_PROJECT_FK	R	(null)	(null)	ML_PROJECT_FK	NO ACTION
ML_PROJECT	ML_PROJECT_ML_EMP_FK	R	(null)	(null)	ML_EMP_FK	NO ACTION
ML_PROJECT	ML_PROJECT_FK	P	(null)	ML_PROJECT_FK	(null)	(null)
ML_PROJECT	SYS_C0012456	C	"PROJID" IS NOT NULL	(null)	(null)	(null)
ML_PROJECT	SYS_C0012455	C	"ENDDATE" IS NOT NULL	(null)	(null)	(null)
ML_PROJECT	ML_PROJECT_FK	P	(null)	ML_PROJECT_FK	(null)	(null)
ML_PROJECT	SYS_C0012458	C	"STARTDATE" IS NOT NULL	(null)	(null)	(null)
ML_PROJECT	SYS_C0012457	C	"FRAME" IS NOT NULL	(null)	(null)	(null)
ML_SALGRADE	ML_SALGRADE_FK	P	(null)	ML_SALGRADE_FK	(null)	(null)
ML_SALGRADE	SYS_C0012463	C	"LOVAL" IS NOT NULL	(null)	(null)	(null)
ML_SALGRADE	SYS_C0012462	C	"HIVAL" IS NOT NULL	(null)	(null)	(null)
ML_SALGRADE	SYS_C0012461	C	"GRADE" IS NOT NULL	(null)	(null)	(null)

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 4 Column 20 | Insert | Modified | Window: C

Oracle SQL Developer: SYSTEM\_ORCL

File Edit View Navigate Run Source Team Tools Window Help

Connections

Oracle Connections

SYSTEM\_ORCL

Tables (Filtered)

ML\_DEPT

ML\_EMP

ML\_EMPLOYEE

ML\_PROJECT

ML\_SALGRADE

Views

Indexes

Packages

Procedures

Functions

Operators

Queues

Queues Tables

Triggers

Types

Sequences

SQL Data Services

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

Timeline Reports

User Defined Reports

Worksheet Query Builder

```
select table_name,column_name,comments
from user_col_comments
where table_name like 'ML%'
order by table_name;
```

Script Output Query Result

All Rows Fetched 33 in 0.013 seconds

TABLE_NAME	COLUMN_NAME	COMMENTS
ML_DEPT	LOC	LOCATION OF THE DEPARTMENT
ML_DEPT	DEPTNO	DEPARTMENT ID
ML_DEPT	DNAME	DEPARTMENT NAME
ML_EMP	JOB	JOB FUNCTION
ML_EMP	MGR	EMPLOYEE ID OF THE MANAGER
ML_EMP	HIREDATE	HIREDATE OF THE EMPLOYEE
ML_EMP	SAL	MONTHLY SAL OF EMPLOYEE IN USD
ML_EMP	COMM	COMMISSION IN USD
ML_EMP	DEPTNO	(null)
ML_EMP	EFRAME	EMPLOYEE FIRST NAME
ML_EMP	EMPNO	EMPLOYEE NUMBER
ML_EMP	ELNAME	EMPLOYEE LAST NAME
ML_EMPLOYEE	EMAIL	(null)
ML_EMPLOYEE	LAST_NAME	(null)
ML_EMPLOYEE	FIRST_NAME	(null)
ML_EMPLOYEE	EMPLOYEE_ID	(null)
ML_EMPLOYEE	PHONE_NUMBER	(null)
ML_EMPLOYEE	DEPARTMENT_ID	(null)
ML_EMPLOYEE	MANAGER_ID	(null)
ML_EMPLOYEE	COMMISSION_PCT	(null)
ML_EMPLOYEE	SALARY	(null)
ML_EMPLOYEE	JOB_ID	(null)
ML_EMPLOYEE	HIREDATE	(null)
ML_PROJECT	PROJID	(null)
ML_PROJECT	HOURS	(null)
ML_PROJECT	EMPNO	(null)
ML_PROJECT	PROJID	PROJECT ID
ML_PROJECT	FRAME	PROJECT NAME
ML_PROJECT	ENDDATE	PROJECT END DATE
ML_PROJECT	STARTDATE	PROJECT START DATE
ML_SALGRADE	LOVAL	LOW SAL RANGE

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 3 Column 25 | Insert | Modified | Window: C

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File Edit View Navigate Run Source Team Tools Window Help

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  - SYSTEM\_ORCL
    - Tables (Filtered)
      - ML\_DEPT
      - ML\_EMP
      - ML\_EMPLOYEE
      - ML\_PROJECT
      - ML\_SALGRADE
    - Views
    - Indexes
    - Packages
    - Procedures
    - Functions
    - Operators
    - Queues
    - Queues Tables
    - Triggers
    - Types
    - Sequences
    - REST Data Services

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Worksheet Query Builder

```
select count(*) from ML_DEPT;
```

Script Output X Query Result X

All Rows Fetched 1 in 0.004 seconds

COUNT(*)
4

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 1 Column 25 Insert Modified Window

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  - SYSTEM\_ORCL
    - Tables (Filtered)
      - ML\_DEPT
      - ML\_EMP
      - ML\_EMPLOYEE
      - ML\_PROJECT
      - ML\_SALGRADE
    - Views
    - Indexes
    - Packages
    - Procedures
    - Functions
    - Operators
    - Queues
    - Queues Tables
    - Triggers
    - Types
    - Sequences
    - REST Data Services

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- Data Modeler Reports
- OLAP Reports
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- User Defined Reports

Worksheet Query Builder

```
select count(*) from ML_EMP;
```

Script Output X Query Result X

All Rows Fetched 1 in 0.005 seconds

COUNT(*)
14

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 1 Column 25 Insert Modified Window



