

Practice 6

1. Write a query to display the employee name and hire date for all employees in the same department as Blake. Exclude Blake.

ENAME	HIREDATE
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MARTIN	28-SEP-81
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ALLEN	20-FEB-81
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TURNER	08-SEP-81
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JAMES	03-DEC-81
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WARD	22-FEB-81
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6 rows selected.

2. Create a query to display the employee number and name for all employees who earn more than the average salary. Sort the results in descending order of salary.

EMPNO	ENAME
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7839	KING
------	------

7902	FORD
------	------

7788	SCOTT
------	-------

7566	JONES
------	-------

7698	BLAKE
------	-------

7782	CLARK
------	-------

6 rows selected.

3. Write a query that will display the employee number and name for all employees who work in a department with any employee whose name contains a *T*. Save your SQL statement in a file called *p6q3.sql*.

EMPNO	ENAME
-------	-------

7566	JONES
------	-------

7788	SCOTT
------	-------

7876	ADAMS
------	-------

7369	SMITH
------	-------

7902	FORD
------	------

7698	BLAKE
------	-------

7654	MARTIN
------	--------

7499	ALLEN
------	-------

7844	TURNER
------	--------

7900	JAMES
------	-------

7521	WARD
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11 rows selected.

Practice 6 (continued)

4. Display the employee name, department number, and job title for all employees whose department location is Dallas.

ENAME	DEPTNO	JOB
JONES	20	MANAGER
FORD	20	ANALYST
SMITH	20	CLERK
SCOTT	20	ANALYST
ADAMS	20	CLERK

5. Display the employee name and salary of all employees who report to King.

ENAME	SAL
BLAKE	2850
CLARK	2450
JONES	2975

6. Display the department number, name, and job for all employees in the Sales department.

DEPTNO	ENAME	JOB
30	BLAKE	MANAGER
30	MARTIN	SALESMAN
30	ALLEN	SALESMAN
30	TURNER	SALESMAN
30	JAMES	CLERK
30	WARD	SALESMAN

6 rows selected.

If you have time, complete the following exercises:

7. Modify *p6q3.sql* to display the employee number, name, and salary for all employees who earn more than the average salary and who work in a department with any employee with a T in their name. Resave as *p6q7.sql*. Rerun your query.

EMPNO	ENAME	SAL
7566	JONES	2975
7788	SCOTT	3000
7902	FORD	3000
7698	BLAKE	2850