SELECT ENAME,

DEPTNO

FROM EMP

WHERE DEPTNO = 10

ORDER BY SAL DESC;

+---------+--------+

| ENAME | DEPTNO |

+---------+--------+

| CODD | 10 |

| NAVATHE | 10 |

| DATE | 10 |

| ELMASRI | 10 |

+---------+--------+

SELECT

ENAME, JOB, SAL

FROM EMP

ORDER BY JOB ASC, SAL DESC;

+---------+-----------+---------+

| ENAME | JOB | SAL |

+---------+-----------+---------+

| CODD | ANALYST | 3000.00 |

| ELMASRI | ANALYST | 1200.00 |

| DATE | PROGRAMME | 1800.00 |

| NAVATHE | SALESMAN | 2000.00 |

+---------+-----------+---------+

SELECT

DEPTNO AS "ΤΜΗΜΑ",

ROUND(AVG(SAL), 0) AS "ΜΕΣΟΣ ΜΙΣΘΟΣ"

FROM EMP

GROUP BY DEPTNO

HAVING COUNT(\*) >= 1;

+-------+--------------+

| ΤΜΗΜΑ | ΜΕΣΟΣ ΜΙΣΘΟΣ |

+-------+--------------+

| 10 | 2000 |

+-------+--------------+

SELECT

DEPTNO AS "ΤΜΗΜΑ",

AVG(DATEDIFF(DATE(NOW()), HIREDATE)/365.25)AS "ΠΡΟΥΠΗΡΕΣΙΑ(έτη)"

FROM EMP

GROUP BY DEPTNO;

+-------+------------------+

| ΤΜΗΜΑ | ΠΡΟΥΠΗΡΕΣΙΑ(έτη) |

+-------+------------------+

| 10 | 31.88364134 |

+-------+------------------+

SELECT

DEPT.DNAME AS Department,

mgr.ENAME AS Manager,

empl.ENAME AS Employee

FROM EMP empl

INNER JOIN EMP mgr

ON empl.MGR = mgr.EMPNO,

DEPT WHERE empl.DEPTNO = DEPT.DEPTNO

ORDER BY Department, Employee ASC;

+------------+---------+----------+

| Department | Manager | Employee |

+------------+---------+----------+

| ACCOUNTING | ELMASRI | CODD |

| ACCOUNTING | ELMASRI | DATE |

| ACCOUNTING | ELMASRI | ELMASRI |

| ACCOUNTING | ELMASRI | NAVATHE |

+------------+---------+----------+

SELECT

ENAME as Ename,

JOB as Job,

DEPT.LOC as Loc

FROM EMP

INNER JOIN DEPT

ON DEPT.DEPTNO = EMP.DEPTNO

WHERE DEPT.DNAME = "RESEARCH";

Empty set (0.001 sec)

SELECT

ENAME as Ename,

JOB as Job,

DEPT.LOC as Loc

FROM ((EMP

INNER JOIN DEPT

ON DEPT.DEPTNO = EMP.DEPTNO)

INNER JOIN ASSIGN

ON EMP.EMPNO = EMP.EMPNO)

WHERE DEPT.DNAME = "PAYROLL"

AND ASSIGN.A\_TIME > 50;