### 取得每个部门最高薪水的员工名

**1.取每个部门的最高薪水**

select

deptno,max(sal)

from

emp

group by

deptno;

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

| deptno | max(sal) |

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

| 20 | 3000.00 |

| 30 | 2850.00 |

| 10 | 5000.00 |

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

**2.将以上表当作临时表t，与emp表连接，条件为t.deptno = e.deptno and t.max(sal) = e.sal**

select

e.ename,t.\*

from

(select deptno,max(sal) as maxsal from emp group by deptno) t

join

emp e

on

t.deptno = e.deptno and t.maxsal = e.sal;

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

| ename | deptno | maxsal |

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

| BLAKE | 30 | 2850.00 |

| SCOTT | 20 | 3000.00 |

| KING | 10 | 5000.00 |

| FORD | 20 | 3000.00 |

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