

union (可以将查询结果集相加)

--找出工作岗位是SALESMAN和MANAGER的员工

第一种: `select ename,job from emp where job='SALESMAN' or job='MANAGER';`

第二种: `select ename,job from emp where job in('SALESMAN','MANAGER');`

```
+-----+-----+
| ename  | job      |
+-----+-----+
| ALLEN  | SALESMAN |
| WARD   | SALESMAN |
| JONES  | MANAGER  |
| MARTIN | SALESMAN |
| BLAKE  | MANAGER  |
| CLARK  | MANAGER  |
| TURNER | SALESMAN |
+-----+-----+
7 rows in set (0.00 sec)
```

第三种:

```
select ename,job from emp where job='SALESMAN'
union
select ename,job from emp where job='MANAGER';
```

```
+-----+-----+
| ename  | job      |
+-----+-----+
| ALLEN  | SALESMAN |
| WARD   | SALESMAN |
| MARTIN | SALESMAN |
| TURNER | SALESMAN |
| JONES  | MANAGER  |
| BLAKE  | MANAGER  |
| CLARK  | MANAGER  |
+-----+-----+
```

--两张不相干的表拼接在一块

```
select ename from emp
union
select dname from dept;
```

```
+-----+
| ename          | --表中列名取决于第一条查询语句，并且拼接的查询语句列数要一致
+-----+
| SMITH          |
| ALLEN          |
| WARD           |
| JONES          |
| MARTIN         |
| BLAKE          |
| CLARK          |
| SCOTT          |
| KING           |
| TURNER         |
| ADAMS          |
| JAMES          |
| FORD           |
| MILLER         |
```

```
| ACCOUNTING |  
| RESEARCH  |  
| SALES      |  
| OPERATIONS |
```

```
+-----+
```

```
18 rows in set (0.00 sec)
```

```
--下面或报错
```

```
select ename,job from emp  
union  
select dname from dept;
```