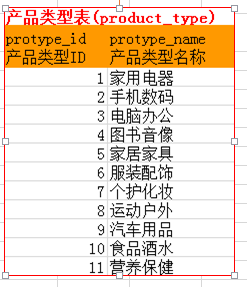
7:连接查询作业

**原始数据：**





create table product\_type(protype\_id int auto\_increment primary key,protype\_name char(20))auto\_increment=1;

insert into product\_type(protype\_id,protype\_name)

values

(1,'家用电器'),

(2,'手机数码'),

(3,'电脑办公'),

(4,'图书影像'),

(5,'家居家具'),

(6,'服饰配饰'),

(7,'个护化妆'),

(8,'运动户外'),

(9,'汽车用品'),

(10,'食品酒水'),

(11,'营养保健');

SET FOREIGN\_KEY\_CHECKS = 1;

create table product(pro\_id int primary key,pro\_name char(40) unique key,protype\_id int,foreign key(protype\_id) references product\_type(protype\_id),price int,pinpai char(20),chandi char(20));

insert into product(pro\_id,pro\_name,protype\_id,price,pinpai,chandi)

values

(1,'康佳（KONKA）42英寸全高清液晶电视',1,1999,'康佳','深圳'),

(2,'索尼（SONY）4G手机（黑色）',2,3238,'索尼','深圳'),

(3,'海信（Hisense）55英寸智能电视',1,4199,'海信','青岛'),

(4,'联想（Lenovo）14.0英寸笔记本电脑',3,5499,'联想','北京'),

(5,'索尼（SONY）13.3英寸触控超极本',3,11499,'索尼','天津'),

(11,'索尼（SONY）60英寸全高清液晶电视',1,6999,'索尼','北京'),

(12,'联想（Lenovo）11.0英寸笔记本电脑',3,2999,'联想','北京'),

(13,'联想 双卡双待3G手机',2,988,'联想','北京'),

(15,'惠普（HP）黑白激光打印机',3,1169,'惠普','天津');

select \* from product\_type join product on product\_type.protype\_id=product.protype\_id;

问题1：找出索尼4G手机所属类别名称:

select protype\_name from product\_type join product on product\_type.protype\_id=product.protype\_id where pro\_name like '%索尼%4G%';

问题2：找出所有属于手机数码的产品：

select pro\_name from product\_type join product on product\_type.protype\_id=product.protype\_id where protype\_name like '手机数码';

