需求:查询所有的货品信息+对应的货品分类信息

SELECT \* FROM product,productdir WHERE product.dir\_id = productdir.id

需求:查询所有商品的名称和分类名称:

隐式内连接: SELECT p.productName,pd.dirName FROM product p,productdir pd WHERE p.dir\_id = pd.id

显示内连接: SELECT p.productName,pd.dirName FROM product p INNER JOIN productdir pd ON p.dir\_id = pd.id

显示内连接: SELECT p.productName,pd.dirName FROM product p JOIN productdir pd ON p.dir\_id = pd.id

需求: 查询货品id，货品名称，货品所属分类名称

SELECT p.id,p.productName,pd.dirName FROM product p JOIN productdir pd ON p.dir\_id = pd.id

需求: 查询零售价大于200的无线鼠标

SELECT p.productName, p.salePrice,pd.dirName FROM product p

JOIN productdir pd ON p.dir\_id = pd.id

WHERE p.salePrice > 200 AND pd.dirName = '无线鼠标'

需求: 查询零售价大于200的无线鼠标(使用表的别名)

SELECT p.productName, p.salePrice,pd.dirName FROM product p

JOIN productdir pd ON p.dir\_id = pd.id

WHERE p.salePrice > 200 AND pd.dirName = '无线鼠标'

需求: 查询每个货品对应的分类以及对应的库存

SELECT p.productName, pd.dirName, ps.storeNum FROM product p

JOIN productdir pd ON p.dir\_id = pd.id

JOIN productstock ps ON p.id = ps.product\_id

需求: 如果库存货品都销售完成,按照利润从高到低查询货品名称,零售价,货品分类（三张表）.

SELECT p.productName,p.salePrice,pd.dirName,(p.salePrice - p.costPrice)\*ps.storeNum lr

FROM product p

JOIN productdir pd ON p.dir\_id = pd.id

JOIN productstock ps ON p.id = ps.product\_id

ORDER BY lr DESC

需求:查询每个商品的分类名称和父类名称

SELECT p1.dirName,p2.dirName FROM productdir p1, productdir p2

WHERE p1.parent\_id = p2.id

左连接:

SELECT \* FROM product p LEFT JOIN productdir pd ON p.dir\_id = pd.id

右连接:

SELECT \* FROM product p RIGHT JOIN productdir pd ON p.dir\_id = pd.id

需求:将零售价大于300的货品零售价上调0.2倍

需求:将零售价大于300的有线鼠标的货品零售价上调0.1倍

INSERT INTO product(id,productName) VALUE(1,'AA')

DELETE FROM product WHERE id = 21

UPDATE product SET id = 21 WHERE id = 22