INNER JOIN

SELECT \*

FROM `products`

INNER JOIN productlines

ON products.productLine=productlines.productLine

LEFT JOIN

SELECT \*

FROM `orderdetails`

LEFT JOIN orders

ON orderdetails.orderNumber=orders.orderNumber

RIGHT JOIN

SELECT \*

FROM `customers`

RIGHT JOIN offices

ON customers.city=offices.city

CROSS JOIN

SELECT \*

FROM `productlines`

CROSS JOIN products

SELF JOIN

SELECT a.productCode, a.productName, a.productLine, b.productCode, b.productName, b.productLine

FROM `products` a

INNER JOIN products b

ON a.productName=b.productName

UNION

SELECT customerNumber, contactLastName, contactFirstName

FROM `customers`

UNION

SELECT officeCode, city, postalCode

FROM offices