

งานที่ 11

1. Customers and Orders and Employees (Order by)

SQL Statement:

```
select * from (  
  Customers inner join Orders  
    on Customers.CustomerID = Orders.CustomerID)  
  inner join Employees  
    on Employees.EmployeeID = Orders.EmployeeID  
  order by Orders.OrderID DESC;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL >](#)

Result:

Number of Records: 196

CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country	OrderID	Employee
66	Reggiani Caseifici	Maurizio Moroni	Strada Provinciale 124	Reggio Emilia	42100	Italy	10443	8

Your Database:

Tablename	Records
Customers	91
Categories	8
Employees	10
OrderDetails	518
Orders	196
Products	77
Shippers	3
Suppliers	29

[Restore Database](#)

CustomerID	CustomerName	ContactName	Address	City	PostalCode	Country	OrderID	Employee
66	Reggiani Caseifici	Maurizio Moroni	Strada Provinciale 124	Reggio Emilia	42100	Italy	10443	8
20	Ernst Handel	Roland Mendel	Kirchgasse 6	Graz	8010	Austria	10442	3

2. Products and Categories and Suppliers (Group by)

SQL Statement:

```
select * from (
  Products inner join Categories
    on Products.CategoryID = Categories.CategoryID)
  inner join Suppliers
    on Suppliers.SupplierID =Products.SupplierID
  group by Suppliers.SupplierID;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 29

ProductID	ProductName	SupplierID	CategoryID	Unit	Price	CategoryName	Description	SupplierName
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10	Condiments	Sweet and savory sauces, relishes, spreads, and seasonings	Exotic Liquid

umber of Records: 29

ProductID	ProductName	SupplierID	CategoryID	Unit	Price	CategoryName	Description	SupplierName
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10	Condiments	Sweet and savory sauces, relishes, spreads, and seasonings	Exotic Liquid
66	Louisiana Hot Spiced Okra	2	2	24 - 8 oz jars	17	Condiments	Sweet and savory sauces, relishes, spreads, and seasonings	New Orleans Cajun Delights
8	Northwoods Cranberry Sauce	3	2	12 - 12 oz jars	40	Condiments	Sweet and savory sauces, relishes, spreads,	Grandma Kelly's Homestead

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Restore Database

3. Orders and Customers and Shippers (Group by)

SQL Statement:

```
select * from (  
  Orders inner join Customers  
    on Orders.CustomerID = Customers.CustomerID)  
  inner join Shippers  
    on Shippers.ShipperID = Orders.ShipperID  
  group by Shippers.ShipperID;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL >

Result:

Number of Records: 3

OrderID	CustomerID	EmployeeID	OrderDate	ShipperID	CustomerName	ContactName	Address	City	PostalCode
10443	66	8	1997-02-12	1	Reggiani Caseifici	Maurizio Moroni	Strada Provinciale 124	Reggio Emilia	42100
10442	20	3	1997-02-11	2	Ernst Handel	Roland Mendel	Kirchgasse 6	Graz	8010
10439	51	6	1997-02-07	3	Mère Paillarde	Jean Fresnière	43 rue St. Laurent	Montréal	H1J 1K1

Your Database:

Tablename	Records
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Categories	8
Employees	10
OrderDetails	518
Orders	196
Products	77
Shippers	3
Suppliers	29

Restore Database