

งานมอบหมายที่ 11

1.orderdetails + orders + products

The screenshot shows the SQL Tryit Editor interface. The SQL Statement is:

```
from (orderdetails inner join orders
on orderdetails.orderid = orders.orderid)
inner join products
on orderdetails.productid = products.productid
group by productname order by orderdate asc
```

Below the statement is a green "Run SQL" button. The Result section shows "Number of Records: 77" and a table with the following data:

OrderID	ProductID	ProductName	OrderDate
10284	67	Laughing Lumberjack Lager	1996-08-19
10323	15	Genen Shouyu	1996-10-07
10325	6	Grandma's Boysenberry Spread	1996-10-09
10335	32	Mascarpone Fabioli	1996-10-22
10340	43	Ipoh Coffee	1996-10-29

On the right, the "Your Database:" section lists tables and their record counts:

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

A "Restore Database" button is located below the database list.

2.products + suppliers + categories

The screenshot shows the SQL Tryit Editor interface. The SQL Statement is:

```
select products.productid, products.productname, suppliers.contactname, categories.categoryname
from (products inner join suppliers
on products.supplierid = suppliers.supplierid)
inner join categories
on products.categoryid = categories.categoryid
group by categoryname order by productid asc
```

Below the statement is a green "Run SQL" button. The Result section shows "Number of Records: 8" and a table with the following data:

ProductID	ProductName	ContactName	CategoryName
55	Pâté chinois	Jean-Guy Lauzon	Meat/Poultry
64	Wimmers gute Semmelknödel	Martin Bein	Grains/Cereals
68	Scottish Longbreads	Peter Wilson	Confections
72	Mozzarella di Giovanni	Elio Rossi	Dairy Products

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3.orders + employees + shippers

Facebook x BCOM322_611 x SQL Tryit Editor v1.6 x SQL Tryit Editor v1.6 x erd_northwind.jpg (103 x SQL ORDER BY x + -

https://www.w3schools.com/sql/trysql.asp?filename=trysql_asc

SQL Statement:

```
select orders.orderid, orders.employeeid, employees.firstname, orders.shipperid, shippers.shippername, shippers.phone
from (orders inner join employees
on orders.employeeid = employees.employeeid)
inner join shippers
on orders.shipperid = shippers.shipperid
group by shippername order by orderid desc
```

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

Run SQL >

Result:

Number of Records: 3

OrderID	EmployeeID	FirstName	ShipperID	ShipperName	Phone
10443	8	Laura	1	Speedy Express	(503) 555-9831
10442	3	Janet	2	United Package	(503) 555-3199
10439	6	Michael	3	Federal Shipping	(503) 555-9931

Your Database:

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

Restore Database

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