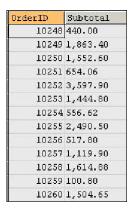
1 LINQ EXERCISES ON NORTHWIND

1.1 ORDER SUBTOTALS

For each order, calculate a subtotal for each Order (identified by OrderID).

Here is the query result. 830 records returned.



1.2 EMPLOYEE SALES BY COUNTRY

For each employee, get their sales amount, broken down by country name.

Here is the query result. 296 records returned.

ShippedDate	OrderID	Subtotal	Year
1996-12-24	10389	1,832.80	1996
1996-12-24	10371	72.96	1996
1996-12-25	10386	166.00	1996
1996-12-26	10390	2,090.88	1996
1996-12-27	10370	1,117.60	1996
1996-12-30	10366	136.00	1996
1996-12-31	10391	86.40	1996
1997-01-01	10392	1,440.00	1997
1997-01-02	10397	716.72	1997
1997-01-03	10394	442.00	1997

SALES BY CATEGORY

For each category , we get the list of products sold and the total sales amount.

Here is the query result. 77 records returned.

CategoryID	CategoryName	ProductName	ProductSales
	l Beverages	Chai	4887.00
	l Beverages	Chang	7038.55
.,	l Beverages	Chartreuse verte	4192.20
10	l Beverages	Côte de Blaye	49198.08
15	l Beverages	Guaraná Fantástica	1630.12
	l Beverages	Ipoh Coffee	11069.90
	l Beverages	Lakkalikööri	7379.10
	l Beverages	Laughing Lumberjack Lager	910.00
	l Beverages	Outback Lager	5468.40
	l Beverages	Rhönbräu Klosterbier	4485.54

1.3 CUSTOMERS AND SUPPLIERS BY CITY

This query shows how to use UNION to merge Customers and Suppliers into a result set by identifying them as having different relationships to Northwind Traders - Customers and Suppliers.

Here is the query result. 120 records returned.

City	CompanyName	ContactName	Relationship	
Aachen	Drachenblut Delikatessen	Sven Ottlieb	Customers	
Albuquerque	Rattlesnake Canyon Grocery	Paula Wilson	Customers	
Anchorage	Old World Delicatessen	Rene Phillips	Customers	
Ann Arbor	Grandma Kelly's Homestead	Regina Murphy	Suppliers	
Annecy	Gai pâturage	Eliane Noz	Suppliers	
Århus	Vaffeljernet	Palle Ibsen	Customers	
Barcelona	Galería del gastrónomo	Eduardo Saavedra	Customers	
Barquisimeto	LILA-Supermercado	Carlos González	Customers	
Bend	Bigfoot Breweries	Cheryl Saylor	Suppliers	

Hint:

select City, CompanyName, ContactName, 'Customers' as Relationship