

ASSIGNMENTS

Implement simple Windows Forms Application which:

- Show all Products ordered by ProductName ascending (on *Form_Load* and when Clear Filter button is clicked).
- Filter products according to Unit Price range (by filling From and To Textboxes and clicking Filter button)
- Search products by ProductName on TextChanged event of a TextBox-a (Note:use **Contains** method of a ProductName property).

Notes:

- Using Entity Framework and LINQ to Entities is mandatory.

Search by Product Name:

ProductID	ProductName	SupplierID	CategoryID	QuantityPerUnit	UnitPrice	UnitsInStock	UnitsOnOrder	ReorderLevel	Discontinued
1	Chai	1	1	10 boxes x 20 bags	18.0000	39	0	10	
2	Chang	1	1	24 - 12 oz bottles	19.0000	17	40	25	
3	Aniseed Syrup	1	2	12 - 550 ml bottles	10.0000	13	70	25	
4	Chef Anton's Caj...	2	2	48 - 6 oz jars	22.0000	53	0	0	
5	Chef Anton's Gu...	2	2	36 boxes	21.3500	0	0	0	
6	Grandma's Boyse...	3	2	12 - 8 oz jars	25.0000	120	0	25	
7	Uncle Bob's Orga...	3	7	12 - 1 lb pkgs.	30.0000	15	0	10	
8	Northwoods Cran...	3	2	12 - 12 oz jars	40.0000	6	0	0	
9	Mishi Kobe Niku	4	6	18 - 500 g pkgs.	97.0000	29	0	0	
10	Ikura	4	8	12 - 200 ml jars	31.0000	31	0	0	
11	Queso Cabrales	5	4	1 kg pkg.	21.0000	22	30	30	

From: To:

The data can be found in table Products, in **NORTHWND** database on our **PISERVER SQL server** (31.147.204.119\PISERVER,1433). Authentication data are: `user id=student;password=student`

Product

Properties

- ProductID
- ProductName
- SupplierID
- CategoryID
- QuantityPerUnit
- UnitPrice
- UnitsInStock
- UnitsOnOrder
- ReorderLevel
- Discontinued

Navigation Properties

- Category
- Supplier