

# **IST 722 - Data Warehouse**

## **Homework Assignment 9**

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**Topic:** Business Intelligence

## Homework Assignment 9

## Table of Contents

<b>1</b>	<b>Northwind Sales Business Intelligence</b>	<b>3</b>
1.1	Northwind_Sales - Pivot Table.....	3
1.2	Northwind_Sales - Power View Chart - Sales by Country .....	3
1.3	Northwind_Sales - Power View Chart - Sold Amount by Product.....	4
1.4	Northwind_Sales - Power BI Dashboard - Sales by Employee .....	4
1.4.1	Sales by Employee - Interactive Filtering.....	5

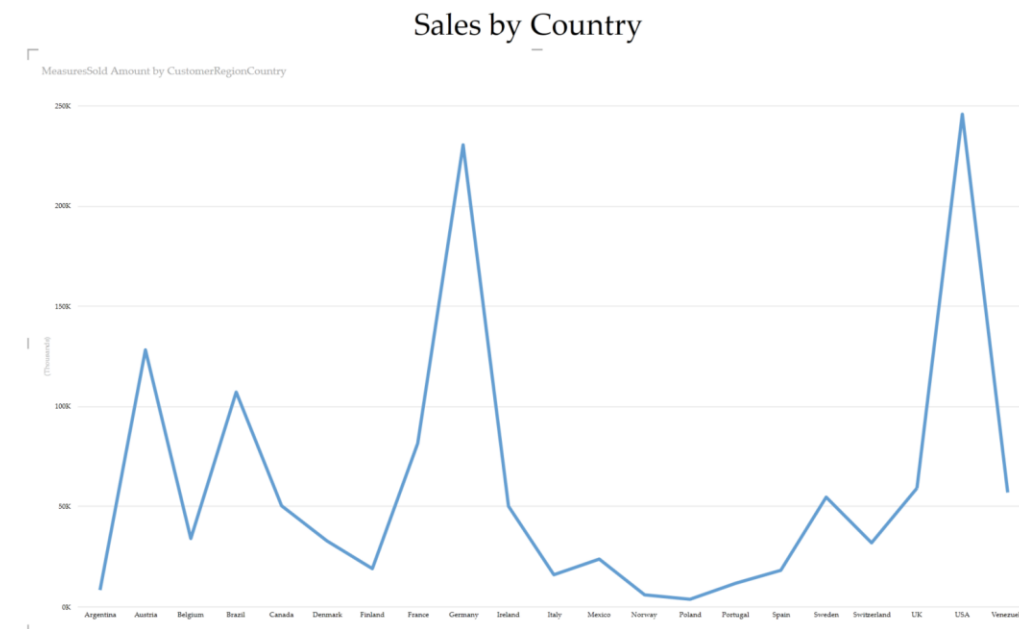
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# 1 Northwind Sales Business Intelligence

## 1.1 Northwind\_Sales - Pivot Table

Region	Category-Product	Sold Amount	Quantity
Argentina			
Beverages			
Sasquatch Ale			
03/10/1998		280	20
Steeleye Stout			
04/29/1997		54	3
Côte de Blaye			
01/13/1998		527	2
Ippoh Coffee			
01/07/1998		322	7
Laughing Lumberjack Lager			
04/28/1998		280	20
Rhönbräu Klosterbier			
01/07/1998		155	20
Lakkalikööri			
03/30/1998		180	10
Condiments			
10/24/1997		285	10
03/18/1998		427	20
03/30/1998		195	15
Confections			
01/09/1997		96	12
02/17/1997		149.4	6
04/29/1997		75	6
10/24/1997		50	5
01/13/1998		405	5
02/27/1998		104.7	6
03/30/1998		1215	15
04/13/1998		40	2
Dairy Products			
05/08/1997		110	2
12/17/1997		12.5	1
02/27/1998		192	6
03/18/1998		174	5
03/30/1998		630	30
04/28/1998		25	10
Grains/Cereals			
02/27/1998		390	20
Produce			
01/09/1997		223.2	12
10/24/1997		371	7
03/10/1998		364.8	8
03/18/1998		180	6
Seafood			
02/17/1997		794	20

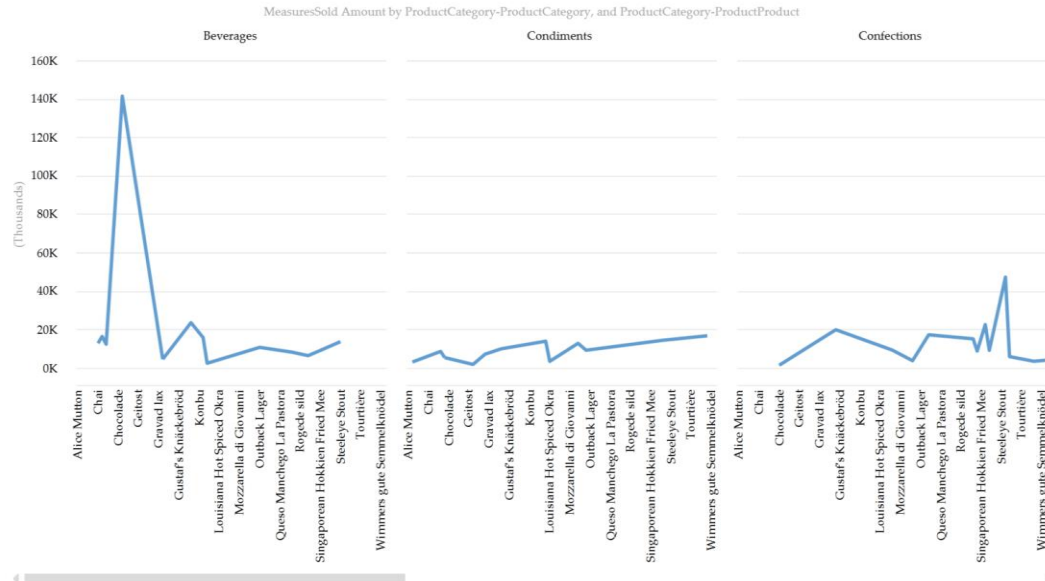
## 1.2 Northwind\_Sales - Power View Chart - Sales by Country



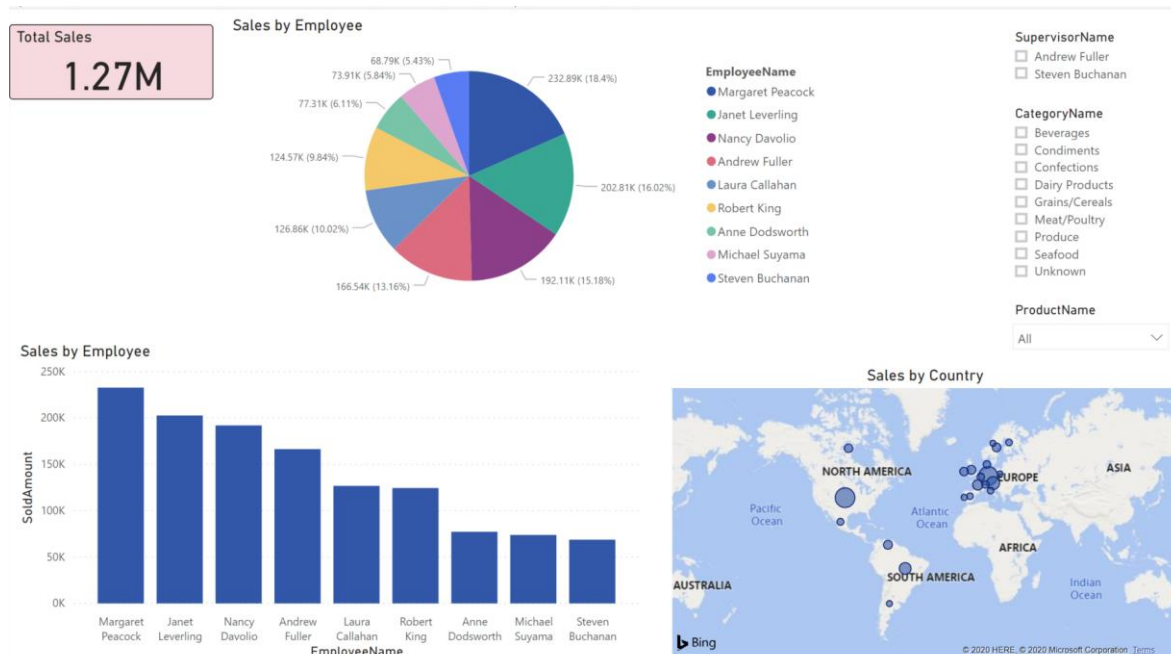
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## 1.3 Northwind\_Sales - Power View Chart - Sold Amount by Product

Sold Amount by Product Category and Product



## 1.4 Northwind\_Sales - Power BI Dashboard - Sales by Employee



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**1.4.1 Sales by Employee - Interactive Filtering**