

# SAP NetWeaver Business Warehouse Demo Model 2012



## Applies to:

- SAP NetWeaver Business Warehouse 7.30 SP08

## Summary

This article introduces the SAP NetWeaver Demo Model, which is delivered with SAP NetWeaver Business Warehouse and is enhanced in 2012 with BW 7.30 SP08.

The purpose of the SAP NetWeaver Demo Model is to provide simple demo data and queries for understanding the basic data structure of SAP NetWeaver BW InfoProviders and Queries. They can be used in SAP BusinessObjects BI applications and tools.

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**Company:** SAP AG

**Created on:** 09 November 2012

## Author's Bio:



Dr. Matthias Sessler joined SAP in 2000 as a member of the CRM Object Modeling group. Before, he was developing parallel processing architectures and algorithms at CERN. In 2001 he joined the SAP NetWeaver product management team in the area of Ramp-up Knowledge Transfer. From 2007 to 2010 he was responsible as Demo Champion for the SAP NetWeaver demo portfolio, including Business Warehouse, Master Data Management, Portal, and BusinessObjects integration. In 2010 Matthias joined the Solution Experience team and specialized in Databases, Technology & Mobile.

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## General Information

Find basic information on SAP NetWeaver Demo Model:

<http://scn.sap.com/docs/DOC-8941>



Check currently available BW content on:

<http://scn.sap.com/docs/DOC-11732>



The new features of the enhanced NetWeaver Demo Model are shipped with SP08 of SAP NetWeaver BW 7.30. The chapter “How to activate the Content” describes how you can activate the BW demo model content in your own BW system. The model fills InfoProviders and provides queries which do not interfere with other BW content.

## Updates and New Features

- Master data is now available in two languages: **DE** and **EN**
- Cube 0D\_NW\_C01 which offers actual data is now filled with **data from 01.2010 – 12.2020**
- In queries 0D\_FC\_NW\_C01\_Q0007 - 0D\_FC\_NW\_C01\_Q0009, the selection time period is dynamically and will always choose the last 6 months. This only works in the delivered version.
- Selections inside queries with *Cal. year / month* are now set to 05.2012 – 10.2012, as you can see in Cubes/Queries: 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0001– 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0012

BEx Ad Hoc Analysis

Data Analysis Graphical display Info Information Broadcasting

Revenue by Product Category and Country Last Data Up

Save View Bookmark Variable Screen Exceptions and Conditions Notes Export to Microsoft Excel Export to CSV

Country	Product Category	Net Value Stat. Curr.
DE	Mobile Devices	16.808.664,00 EUR
	Monitors	15.253.207,00 EUR
	Notebooks	14.924.486,00 EUR
	<b>Result</b>	<b>46.986.357,00 EUR</b>
FR	Mobile Devices	13.518.383,00 EUR
	Monitors	17.533.300,00 EUR
	Notebooks	14.891.212,00 EUR
	<b>Result</b>	<b>45.942.895,00 EUR</b>
GB	Mobile Devices	12.110.800,00 EUR
	Monitors	10.381.250,00 EUR
	Notebooks	7.597.401,00 EUR
	<b>Result</b>	<b>30.089.451,00 EUR</b>
US	Mobile Devices	31.195.003,00 EUR
	Monitors	34.923.925,00 EUR
	Notebooks	31.987.507,00 EUR
	<b>Result</b>	<b>98.106.435,00 EUR</b>
<b>Overall Result</b>		<b>221.125.138,00 EUR</b>

Rows: Country, Product Category

Columns: Key Figures

Free Characteristics: Cal. year / month (05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012), Company code, Distribution Channel, Plant, Product, Product Group, Region, Sales Organization, Sold-to Party

➤ **Not time-dependent Hierarchy with 5 levels is now available.**

Hierarchy on 0D\_NW\_REGIO activated and Hierarchy 0D\_NW\_REGIO\_HIER created. As you can see e.g. in Cube/Query 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0010:

Region	Product Category	Net Value stat curr
Worldwide	Mobile Devices	73.632.850,00 EUR
	Monitors	78.091.682,00 EUR
	Notebooks	69.400.606,00 EUR
	<b>Result</b>	<b>221.125.138,00 EUR</b>
EMEA	Mobile Devices	42.437.847,00 EUR
	Monitors	43.167.757,00 EUR
	Notebooks	37.413.099,00 EUR
	<b>Result</b>	<b>123.018.703,00 EUR</b>
Europe	Mobile Devices	42.437.847,00 EUR
	Monitors	43.167.757,00 EUR
	Notebooks	37.413.099,00 EUR
	<b>Result</b>	<b>123.018.703,00 EUR</b>
France	Mobile Devices	13.518.383,00 EUR
	Monitors	17.533.300,00 EUR
	Notebooks	14.891.212,00 EUR
	<b>Result</b>	<b>45.942.895,00 EUR</b>
Great Britain	Mobile Devices	12.110.800,00 EUR
	Monitors	10.381.250,00 EUR
	Notebooks	7.597.401,00 EUR
	<b>Result</b>	<b>30.089.451,00 EUR</b>
Germany	Mobile Devices	16.808.664,00 EUR
	Monitors	15.253.207,00 EUR
	Notebooks	14.924.486,00 EUR
	<b>Result</b>	<b>46.986.357,00 EUR</b>

- **Time-dependent Hierarchy is now available** (entire Hierarchy is time-dependent, key date is essential). Hierarchy with 4 levels on 0D\_NW\_PROD in 3 different versions depending on the time (until 2012, until 2015, until 2020) created. E.g. “Notebook Standard 17” belongs to “Notebooks 2” until end of 2012 and to “Ultrabooks” until 2015 and to “Mobile Workstation / 17 Inch” until end of 2020. As of 2016 the hierarchy is even 5 levels in depth.

E.g. in Cube/Query 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0011, see appendix.

Country	Product	Net Value stat curr
DE	▼ All Products	46.986.357,00 EUR
	▼ Notebooks	14.924.486,00 EUR
	▶ Notebooks 1	6.958.590,00 EUR
	▶ Notebooks 2	7.965.896,00 EUR
	▼ Monitors	15.253.207,00 EUR
	▶ Monitors 1	7.793.852,00 EUR
	▶ Monitors 2	7.459.355,00 EUR
	▼ Mobile Devices	16.808.664,00 EUR
	▶ Mobile Devices 1	6.902.996,00 EUR
	▶ Mobile Devices 2	9.905.668,00 EUR
FR	▼ All Products	45.942.895,00 EUR
	▼ Notebooks	14.891.212,00 EUR
	▶ Notebooks 1	7.610.586,00 EUR

- **Attributes for Product Group are time-dependent.**

In Query 0D\_FC\_NW\_C01\_Q0012, choose a key date before 31.13.2012 or afterwards and see the differences:

2012

2020

Country	Product Category	Product Group	Net Value stat curr
DE	Mobile Devices	Mobile Devices 1	6.902.996,00 EUR
		Mobile Devices 2	9.905.668,00 EUR
		Result	16.808.664,00 EUR
	Monitors	Monitors 1	7.793.852,00 EUR
		Monitors 2	7.459.355,00 EUR
		Result	15.253.207,00 EUR
	Notebooks	Notebooks 1	6.958.590,00 EUR
		Notebooks 2	7.965.896,00 EUR
		Result	14.924.486,00 EUR
	Result		46.986.357,00 EUR
FR	Mobile Devices	Mobile Devices 1	7.680.334,00 EUR
		Mobile Devices 2	5.838.049,00 EUR
		Result	13.518.383,00 EUR
	Monitors	Monitors 1	7.911.381,00 EUR
		Monitors 2	9.621.919,00 EUR
		Result	17.533.300,00 EUR
	Notebooks	Notebooks 1	7.610.586,00 EUR
		Notebooks 2	7.280.626,00 EUR
		Result	14.891.212,00 EUR
	Result		45.942.895,00 EUR

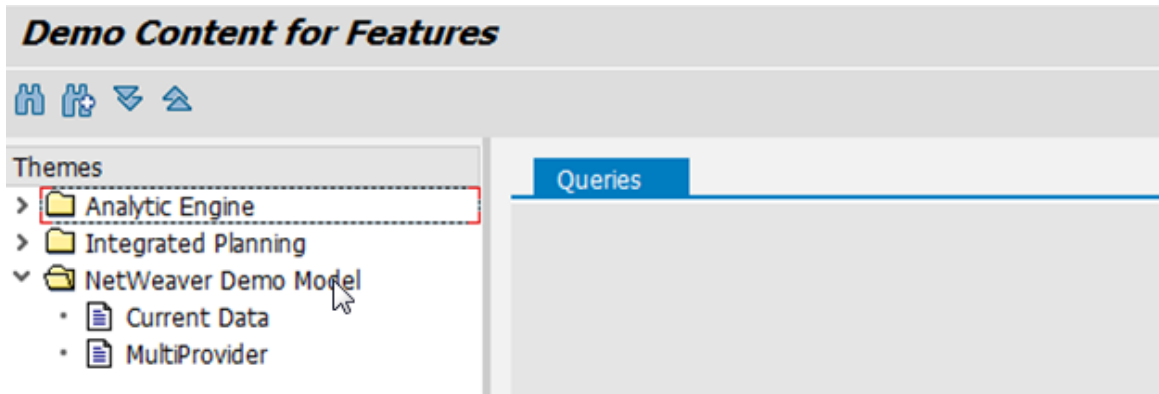
Country	Product Category	Product Group	Net Value stat curr
DE	Mobile Devices	Mobile Devices 1	6.902.996,00 EUR
		Mobile Devices 2	9.905.668,00 EUR
		Result	16.808.664,00 EUR
	Monitors	Monitors 1	7.793.852,00 EUR
		Wide LED Backlight 1	7.459.355,00 EUR
		Result	15.253.207,00 EUR
	Notebooks	Ultrabooks 1	6.958.590,00 EUR
		Ultrabooks 2	7.965.896,00 EUR
		Result	14.924.486,00 EUR
	Result		46.986.357,00 EUR
FR	Mobile Devices	Mobile Devices 1	7.680.334,00 EUR
		Mobile Devices 2	5.838.049,00 EUR
		Result	13.518.383,00 EUR
	Monitors	Monitors 1	7.911.381,00 EUR
		Wide LED Backlight 1	9.621.919,00 EUR
		Result	17.533.300,00 EUR
	Notebooks	Ultrabooks 1	7.610.586,00 EUR
		Ultrabooks 2	7.280.626,00 EUR
		Result	14.891.212,00 EUR
	Result		45.942.895,00 EUR
GB	Mobile Devices	Mobile Devices 1	4.901.680,00 EUR
		Mobile Devices 2	7.209.120,00 EUR
		Result	12.110.800,00 EUR
	Monitors	Wide LED Backlight 1	5.515.428,00 EUR

Row 1 / 41

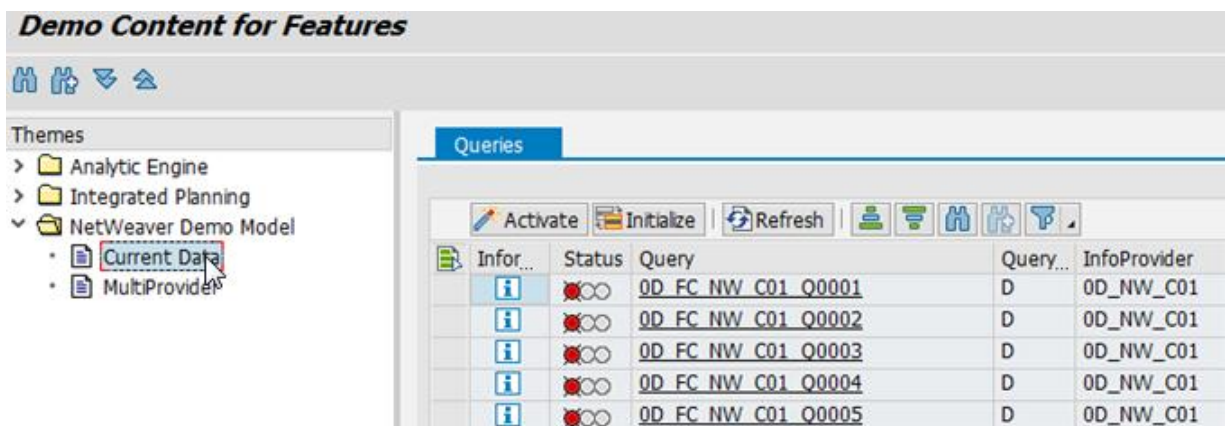
## How to activate the Content

The new content is shipped with SAP NetWeaver Business Warehouse 7.30 SP08 and only needs to be activated once so it can be used:

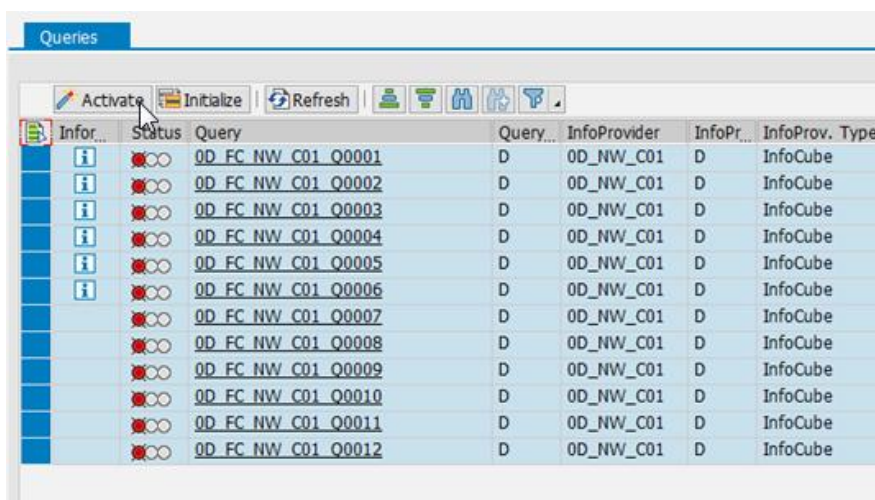
1. Logon to your system
2. Choose transaction *rsfc* by typing */nrsfc*
3. Navigate to *NetWeaver Demo Model* by double clicking it



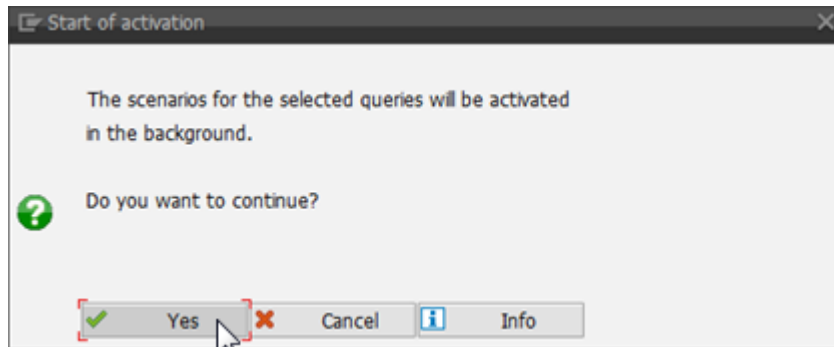
4. Choose *Current Data* by double clicking it



5. Select the actual queries and click on *Activate*



6. Confirm the upcoming prompt with Yes



7. You see that the content is now being activated






































Infor...	Status	Query	Query...	InfoProvider	InfoPr...	InfoProv. Type
		<u>0D_FC_NW_C01_Q0001</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0002</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0003</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0004</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0005</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0006</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0007</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0008</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0009</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0010</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0011</u>		0D_NW_C01		
		<u>0D_FC_NW_C01_Q0012</u>		0D_NW_C01		

Infor...	Status	Query	Query...	InfoProvider	InfoPr...	InfoProv. Type
		<u>0D_FC_NW_C01_Q0001</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0002</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0003</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0004</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0005</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0006</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0007</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0008</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0009</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0010</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0011</u>	A	0D_NW_C01	A	InfoCube
		<u>0D_FC_NW_C01_Q0012</u>	A	0D_NW_C01	A	InfoCube

## Available Queries

### 1. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0001

















#### Revenue by Product Category and Country

▼ Rows	
Country	  
Product Category	  
▼ Columns	
Key Figures	  
▼ Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Company code	  
Distribution Channel	  
Plant	  
Product	  
Product Group	  
Region	  
Sales Organization	  
Sold-to Party	  

Country	Product Category	Net Value Stat. Curr.
DE	Mobile Devices	16.808.664,00 EUR
	Monitors	15.253.207,00 EUR
	Notebooks	14.924.486,00 EUR
	<b>Result</b>	<b>46.986.357,00 EUR</b>
FR	Mobile Devices	13.518.383,00 EUR
	Monitors	17.533.300,00 EUR
	Notebooks	14.891.212,00 EUR
	<b>Result</b>	<b>45.942.895,00 EUR</b>
GB	Mobile Devices	12.110.800,00 EUR
	Monitors	10.381.250,00 EUR
	Notebooks	7.597.401,00 EUR
	<b>Result</b>	<b>30.089.451,00 EUR</b>
US	Mobile Devices	31.195.003,00 EUR
	Monitors	34.923.925,00 EUR
	Notebooks	31.987.507,00 EUR
	<b>Result</b>	<b>98.106.435,00 EUR</b>
<b>Overall Result</b>		<b>221.125.138,00 EUR</b>

### 2. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0002

#### Monthly Sales by Product Group

▼ Rows	
Product Group	  
▼ Columns	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Key Figures	  
▼ Free Characteristics	
Product	  
Product Category	  

		Net Value Stat. Curr.	
Product Group	Cal. year / month	05.2012	06.2012
Mobile Devices 1		5.885.820,00 EUR	4.492.131,00 EUR
Mobile Devices 2		6.660.185,00 EUR	5.813.533,00 EUR
Monitors 1		7.455.459,00 EUR	6.151.678,00 EUR
Monitors 2		6.270.080,00 EUR	6.926.237,00 EUR
Notebooks 1		4.706.120,00 EUR	6.713.277,00 EUR
Notebooks 2		5.729.763,00 EUR	6.979.622,00 EUR
<b>Overall Result</b>		<b>36.707.427,00 EUR</b>	<b>37.076.478,00 EUR</b>



## 3. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0003

## Europe and US Sales Orgs by Product Group

▼ Rows		
Product Category		
Product Group		
Sales Organization		
▼ Columns		
Cal. year / month		
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012		
Key Figures		
▼ Free Characteristics		
Distribution Channel		
Product		

				Net Value Stat. Curr.
Product Category	Product Group	Sales Organization	Cal. year / month	05.2012
Mobile Devices	Mobile Devices 1	Berlin		856.637,00 EUR
		London		236.150,00 EUR
		Paris		2.336.379,00 EUR
		New York		720.041,00 EUR
		San Francisco		1.736.613,00 EUR
		<b>Result</b>		<b>5.885.820,00 EUR</b>
	Mobile Devices 2	Berlin		2.062.599,00 EUR
		London		1.950.001,00 EUR
		Paris		498.379,00 EUR
		New York		1.645.683,00 EUR
		San Francisco		503.523,00 EUR
		<b>Result</b>		<b>6.660.185,00 EUR</b>
	<b>Result</b>		<b>12.546.005,00 EUR</b>	
	Monitors	Monitors 1	Berlin	
London				1.045.455,00 EUR
Paris				1.266.954,00 EUR
New York				2.264.802,00 EUR
San Francisco				2.048.624,00 EUR
<b>Result</b>				<b>7.455.459,00 EUR</b>
Monitors 2		Berlin		1.285.810,00 EUR
		London		1.115.498,00 EUR
		Paris		684.419,00 EUR
		New York		1.160.465,00 EUR
		San Francisco		2.023.888,00 EUR
		<b>Result</b>		<b>6.270.080,00 EUR</b>

## 4. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0004

















## Revenue for Europe and US Sales Orgs

▼ Rows		
Cal. year / month		
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012		
▼ Columns		
Sales Organization		
Key Figures		
▼ Free Characteristics		
Product		
Product Group		

		Net Value Stat. Curr.		
Cal. year / month	Sales Organization	Berlin	London	Paris
05.2012		8.660.851,00 EUR	5.224.132,00 EUR	5.842.390,00 EUR
06.2012		7.210.432,00 EUR	2.620.341,00 EUR	9.013.052,00 EUR
07.2012		8.188.239,00 EUR	5.554.488,00 EUR	8.230.474,00 EUR
08.2012		7.165.438,00 EUR	5.124.918,00 EUR	5.932.821,00 EUR
09.2012		7.547.692,00 EUR	5.446.858,00 EUR	9.176.689,00 EUR
10.2012		8.213.705,00 EUR	6.118.714,00 EUR	7.747.469,00 EUR
<b>Overall Result</b>		<b>46.986.357,00 EUR</b>	<b>30.089.451,00 EUR</b>	<b>45.942.895,00 EUR</b>

## 5. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0005

















## YTD Sales by Sales Org

▼ Rows	
Sales Organization	  
▼ Columns	
Key Figures	  
▼ Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Product	  
Product Group	  

Sales Organization	Net Value Stat. Curr.
Berlin	46.986.357,00 EUR
London	30.089.451,00 EUR
Paris	45.942.895,00 EUR
New York	45.520.363,00 EUR
San Francisco	52.586.072,00 EUR
<b>Overall Result</b>	<b>221.125.138,00 EUR</b>

## 6. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0006

















## YTD Sales by Product Group

▼ Rows	
Product Group	  
▼ Columns	
Key Figures	  
▼ Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Product	  
Product Category	  

Product Group	Net Value Stat. Curr.
Mobile Devices 1	36.380.614,00 EUR
Mobile Devices 2	37.252.236,00 EUR
Monitors 1	37.855.826,00 EUR
Monitors 2	40.235.856,00 EUR
Notebooks 1	35.919.761,00 EUR
Notebooks 2	33.480.845,00 EUR
<b>Overall Result</b>	<b>221.125.138,00 EUR</b>

## 7. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0007

## Monthly Sales by Product Group

▼ Rows	
Product Group	  
▼ Columns	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Key Figures	  
▼ Free Characteristics	
Product	  
Product Category	  

Product Group	Cal. year / month	Net Value stat curr		
		05.2012	06.2012	07.2012
Mobile Devices 1		5.885.820,00 EUR	4.492.131,00 EUR	5.691.839,00 EUR
Mobile Devices 2		6.660.185,00 EUR	5.813.533,00 EUR	6.990.491,00 EUR
Monitors 1		7.455.459,00 EUR	6.151.678,00 EUR	6.117.280,00 EUR
Monitors 2		6.270.080,00 EUR	6.926.237,00 EUR	6.979.109,00 EUR
Notebooks 1		4.706.120,00 EUR	6.713.277,00 EUR	6.855.706,00 EUR
Notebooks 2		5.729.763,00 EUR	6.979.622,00 EUR	6.331.036,00 EUR
<b>Overall Result</b>		<b>36.707.427,00 EUR</b>	<b>37.076.478,00 EUR</b>	<b>38.965.461,00 EUR</b>

## 8. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0008

## YTD Sales by Sales Org

▼ Rows		
Product Group		
▼ Columns		
Key Figures		
▼ Free Characteristics		
Cal. year / month		
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012		
Product		
Product Category		

Product Group	Net Value stat curr
Mobile Devices 1	36.380.614,00 EUR
Mobile Devices 2	37.252.236,00 EUR
Monitors 1	37.855.826,00 EUR
Monitors 2	40.235.856,00 EUR
Notebooks 1	35.919.761,00 EUR
Notebooks 2	33.480.845,00 EUR
<b>Overall Result</b>	<b>221.125.138,00 EUR</b>

## 9. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0009

## YTD Sales by Product Group

▼ Rows		
Product Group		
▼ Columns		
Key Figures		
▼ Free Characteristics		
Cal. year / month		
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012		
Product		
Product Category		

Product Group	Net Value stat curr
Mobile Devices 1	36.380.614,00 EUR
Mobile Devices 2	37.252.236,00 EUR
Monitors 1	37.855.826,00 EUR
Monitors 2	40.235.856,00 EUR
Notebooks 1	35.919.761,00 EUR
Notebooks 2	33.480.845,00 EUR
<b>Overall Result</b>	<b>221.125.138,00 EUR</b>

## 10. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0010

## Revenue by Product Category and Region






































▼ Rows		
Product Category		
Region		
▼ Columns		
Key Figures		
▼ Free Characteristics		
Cal. year / month		
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012		
Company code		
Country		
Distribution Channel		
Plant		
Product		
Product Group		
Sales Organization		
Sold-to Party		

Region	Product Category	Net Value stat curr
▼ Worldwide	Mobile Devices	73.632.850,00 EUR
	Monitors	78.091.682,00 EUR
	Notebooks	69.400.606,00 EUR
	<b>Result</b>	<b>221.125.138,00 EUR</b>
▼ EMEA	Mobile Devices	42.437.847,00 EUR
	Monitors	43.167.757,00 EUR
	Notebooks	37.413.099,00 EUR
	<b>Result</b>	<b>123.018.703,00 EUR</b>
▼ Europe	Mobile Devices	42.437.847,00 EUR
	Monitors	43.167.757,00 EUR
	Notebooks	37.413.099,00 EUR
	<b>Result</b>	<b>123.018.703,00 EUR</b>
▶ France	Mobile Devices	13.518.383,00 EUR
	Monitors	17.533.300,00 EUR
	Notebooks	14.891.212,00 EUR
	<b>Result</b>	<b>45.942.895,00 EUR</b>
▶ Great Britain	Mobile Devices	12.110.800,00 EUR
	Monitors	10.381.250,00 EUR
	Notebooks	7.597.401,00 EUR
	<b>Result</b>	<b>30.089.451,00 EUR</b>
▶ Germany	Mobile Devices	16.808.664,00 EUR
	Monitors	15.253.207,00 EUR
	Notebooks	14.924.486,00 EUR
	<b>Result</b>	<b>46.986.357,00 EUR</b>

## 11. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0011






































## Revenue by Country and Products

2012:

Rows	
Country	  
Product	  
Columns	
Key Figures	  
Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Company code	  
Distribution Channel	  
Plant	  
Product Category	  
Product Group	  
Region	  
Sales Organization	  
Sold-to Party	  

Country	Product	Net Value stat curr
DE	▼ All Products	46.986.357,00 EUR
	▼ Notebooks	14.924.486,00 EUR
	▶ Notebooks 1	6.958.590,00 EUR
	▶ Notebooks 2	7.965.896,00 EUR
	▼ Monitors	15.253.207,00 EUR
	▶ Monitors 1	7.793.852,00 EUR
	▶ Monitors 2	7.459.355,00 EUR
	▼ Mobile Devices	16.808.664,00 EUR
	▶ Mobile Devices 1	6.902.996,00 EUR
	▶ Mobile Devices 2	9.905.668,00 EUR
FR	▼ All Products	45.942.895,00 EUR
	▼ Notebooks	14.891.212,00 EUR
	▶ Notebooks 1	7.610.586,00 EUR
	▶ Notebooks 2	7.280.626,00 EUR
	▼ Monitors	17.533.300,00 EUR
	▶ Monitors 1	7.911.381,00 EUR
	▶ Monitors 2	9.621.919,00 EUR

2020:

Rows	
Country	  
Product	  
Columns	
Key Figures	  
Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Company code	  
Distribution Channel	  
Plant	  
Product Category	  
Product Group	  
Region	  
Sales Organization	  
Sold-to Party	  





































Country	Product	Net Value stat curr	
DE	▼ All Products	46.986.357,00 EUR	
	▼ Notebooks	14.924.486,00 EUR	
	▶ Mobile Workstation	14.924.486,00 EUR	
	▼ Monitors	15.253.207,00 EUR	
	▶ Standard Monitors	7.793.852,00 EUR	
	▶ Widescreen LED Backl	7.459.355,00 EUR	
	▼ Mobile Devices	16.808.664,00 EUR	
	▶ PDA	16.808.664,00 EUR	
	FR	▼ All Products	45.942.895,00 EUR
		▼ Notebooks	14.891.212,00 EUR
▶ Mobile Workstation		14.891.212,00 EUR	
▼ Monitors		17.533.300,00 EUR	
▶ Standard Monitors		7.911.381,00 EUR	
▶ Widescreen LED Backl		9.621.919,00 EUR	
▼ Mobile Devices		13.518.383,00 EUR	
▶ PDA		13.518.383,00 EUR	
GB		▼ All Products	30.089.451,00 EUR
		▼ Notebooks	7.597.401,00 EUR
	▶ Basic Notebooks	7.597.401,00 EUR	
	▼ Monitors	10.381.250,00 EUR	
	▶ Standard Monitors	4.865.822,00 EUR	
	▶ Widescreen LED Backl	5.515.428,00 EUR	
▼ Mobile Devices	12.110.800,00 EUR		

## 12. 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0012

**Revenue by Category and Product Group**





































Attributes for Product Group are time-dependent. Choose a key date before 31.12.2012 or afterwards and see the differences:

**2012:**

▼ Rows	
Country	  
Product Category	  
Product Group	  
▼ Columns	
Key Figures	  
▼ Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Company code	  
Distribution Channel	  
Plant	  
Product	  
Region	  
Sales Organization	  
Sold-to Party	  

Country	Product Category	Product Group	Net Value stat curr
DE	Mobile Devices	Mobile Devices 1	6.902.996,00 EUR
		Mobile Devices 2	9.905.668,00 EUR
		<b>Result</b>	<b>16.808.664,00 EUR</b>
	Monitors	Monitors 1	7.793.852,00 EUR
		Monitors 2	7.459.355,00 EUR
		<b>Result</b>	<b>15.253.207,00 EUR</b>
	Notebooks	Notebooks 1	6.958.590,00 EUR
		Notebooks 2	7.965.896,00 EUR
		<b>Result</b>	<b>14.924.486,00 EUR</b>
	<b>Result</b>		<b>46.986.357,00 EUR</b>
FR	Mobile Devices	Mobile Devices 1	7.680.334,00 EUR
		Mobile Devices 2	5.838.049,00 EUR
		<b>Result</b>	<b>13.518.383,00 EUR</b>
	Monitors	Monitors 1	7.911.381,00 EUR
		Monitors 2	9.621.919,00 EUR
		<b>Result</b>	<b>17.533.300,00 EUR</b>
	Notebooks	Notebooks 1	7.610.586,00 EUR
		Notebooks 2	7.280.626,00 EUR
		<b>Result</b>	<b>14.891.212,00 EUR</b>
	<b>Result</b>		<b>45.942.895,00 EUR</b>

**2015:**

▼ Rows	
Country	  
Product Category	  
Product Group	  
▼ Columns	
Key Figures	  
▼ Free Characteristics	
Cal. year / month	  
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012	
Company code	  
Distribution Channel	  
Plant	  
Product	  
Region	  
Sales Organization	  
Sold-to Party	  

Country	Product Category	Product Group	Net Value stat curr
DE	Mobile Devices	Mobile Devices 1	6.902.996,00 EUR
		Mobile Devices 2	9.905.668,00 EUR
		<b>Result</b>	<b>16.808.664,00 EUR</b>
	Monitors	Monitors 1	7.793.852,00 EUR
		Wide LED Backlight 1	7.459.355,00 EUR
		<b>Result</b>	<b>15.253.207,00 EUR</b>
	Notebooks	Ultrabooks 1	6.958.590,00 EUR
		Ultrabooks 2	7.965.896,00 EUR
		<b>Result</b>	<b>14.924.486,00 EUR</b>
	<b>Result</b>		<b>46.986.357,00 EUR</b>
FR	Mobile Devices	Mobile Devices 1	7.680.334,00 EUR
		Mobile Devices 2	5.838.049,00 EUR
		<b>Result</b>	<b>13.518.383,00 EUR</b>
	Monitors	Monitors 1	7.911.381,00 EUR
		Wide LED Backlight 1	9.621.919,00 EUR
		<b>Result</b>	<b>17.533.300,00 EUR</b>
	Notebooks	Ultrabooks 1	7.610.586,00 EUR
		Ultrabooks 2	7.280.626,00 EUR
		<b>Result</b>	<b>14.891.212,00 EUR</b>
	<b>Result</b>		<b>45.942.895,00 EUR</b>
GB	Mobile Devices	Mobile Devices 1	4.901.680,00 EUR
		Mobile Devices 2	7.209.120,00 EUR
		<b>Result</b>	<b>12.110.800,00 EUR</b>
	Monitors	Monitors 1	4.865.822,00 EUR
Wide LED Backlight 1		5.515.428,00 EUR	

Row 1 / 41

## German Version of Query

➤ 0D\_NW\_C01/0D\_FC\_NW\_C01\_Q0011

### Erlöse nach Ländern und Produkten

Here you can see that you have language-dependent texts:

Zeilen		
Land		
Produkt		
Spalten		
Kennzahlen		
Freie Merkmale		
Auftraggeber		
Buchungskreis		
KaJahr/Monat		
05.2012, 06.2012, 07.2012, 08.2012, 09.2012, 10.2012		
Produktgruppe		
Produktkategorie		
Region		
Verkaufsorganisation		
Vertriebsweg		
Werk		

Land	Produkt	Nettowert Statistikwährung
DE	Alle Produkte	46.986.357,00 EUR
	Notebooks	14.924.486,00 EUR
	Notebooks 1	6.958.590,00 EUR
	Notebooks 2	7.965.896,00 EUR
	Monitore	15.253.207,00 EUR
	Monitore 1	7.793.852,00 EUR
	Monitore 2	7.459.355,00 EUR
	Mobile Endgeräte	16.808.664,00 EUR
	Mobile Endgeräte 1	6.902.996,00 EUR
	Mobile Endgeräte 2	9.905.668,00 EUR
FR	Alle Produkte	45.942.895,00 EUR
	Notebooks	14.891.212,00 EUR
	Notebooks 1	7.610.586,00 EUR
	Notebooks 2	7.280.626,00 EUR
	Monitore	17.533.300,00 EUR
	Monitore 1	7.911.381,00 EUR
	Monitore 2	9.621.919,00 EUR
	Mobile Endgeräte	13.518.383,00 EUR
	Mobile Endgeräte 1	7.680.334,00 EUR
	Mobile Endgeräte 2	5.838.049,00 EUR

## Details on the Demo Model in Business Warehouse

- Hierarchy not time-dependent on OD\_NW\_REGIO:

**Hierarchy 'Regions Hierarchy' Display: 'Active Version'**

Maintain Level Hierarchy Attributes

Text Node Characteristic Nodes 'Region' Interval

Regions Hierarchy	ID	InfoObject	Node ...	L	Parent...	Child ID	Next ID
Worldwide	00000001	OHIER_NODE	ROOT	<input type="checkbox"/>	00000000	00000003	00000000
EMEA	00000003	OHIER_NODE	EMEA	<input type="checkbox"/>	00000001	00000007	00000002
Europe	00000007	OHIER_NODE	EUROPE	<input type="checkbox"/>	00000003	00000014	00000000
France	00000014	OHIER_NODE	FR	<input type="checkbox"/>	00000007	00000015	00000012
Paris	00000015	OD_NW_REGIO	FR 75	<input type="checkbox"/>	00000014	00000000	00000000
Great Britain	00000012	OHIER_NODE	GB	<input type="checkbox"/>	00000007	00000013	00000008
London	00000013	OD_NW_REGIO	GB LO	<input type="checkbox"/>	00000012	00000000	00000000
Germany	00000008	OHIER_NODE	DE	<input type="checkbox"/>	00000007	00000009	00000000
Berlin	00000009	OD_NW_REGIO	DE 11	<input type="checkbox"/>	00000008	00000000	00000000
America	00000002	OHIER_NODE	AMERICA	<input type="checkbox"/>	00000001	00000004	00000000
North America	00000004	OHIER_NODE	NAMERICA	<input type="checkbox"/>	00000002	00000005	00000000
USA	00000005	OHIER_NODE	USA	<input type="checkbox"/>	00000004	00000011	00000000
California	00000011	OD_NW_REGIO	US CA	<input type="checkbox"/>	00000005	00000000	00000010
New York	00000010	OD_NW_REGIO	US NY	<input type="checkbox"/>	00000005	00000000	00000000

**Display Characteristic OD\_NW\_REGIO: Details**

← → [Icons] Maintain Logs... Metadata Maintain C

Version Comparison Business Content

Characteristic: OD\_NW\_REGIO

Long description: GIS-Region (SAP NW Demo)

Short description: Region

Version:  Active Saved

Object Status:  Active, executable

General Business Explorer  Master data/texts  Hierarchy Attribute

with hierarchies

Standard

Maintain Hierarchies

Hierarchy Properties

Hierarchies, version-dependent

Hierarchy not time-dependent

Entire hierarchy is time-dependent

Time-Dependent Hierarchy Structure

Tables for Hierarchies

Hierarchy table: /BIO/HD\_NW\_REGIO

Hierarchy SID tab: /BIO/KD\_NW\_REGIO

SID HierarchyStruc.: /BIO/ID\_NW\_REGIO



### Initial Screen Hierarchy Maintenance

With Hierarchy Basic Char. **OD\_NW\_REGIO**

Short Description	Name of a hierarchy	InfoObject	V	Ver	Valid from	To	R..
Regions Hierarchy	OD_NW_REGIO_HIER	OD_NW_REGIO	A			31.12.9999	<input type="checkbox"/>

➤ **Entire hierarchy time-dependent on OD\_NW\_PROD:**

Version Comparison | Business Content

Characteristic: **OD\_NW\_PROD**  
 Long description: Product (SAP NW Demo)  
 Short description: Product  
 Version: **Active** Saved  
 Object Status: Active, executable

General | Business Explorer | **Master data/texts** | **Hierarchy** | Attribute

with hierarchies

Standard

**Maintain Hierarchies**

Hierarchy Properties

Hierarchies, version-dependent  
 Hierarchy not time-dependent  
 **Entire hierarchy is time-dependent**  
 Time-Dependent Hierarchy Structure

Tables for Hierarchies

Hierarchy table	/BIO/HD_NW_PROD
Hierarchy SID tab	/BIO/KD_NW_PROD
SID HierarchyStruc.	/BIO/ID_NW_PROD

➤ **Time-dependent attributes – Product Group – OD\_NW\_PROD:**

### Characteristic OD\_NW\_PROD - maintain master data: List

Data Records to be Edited

Product	Valid To	Valid From	Product Ca	Product Gr	Short Description	Medium Description
	31.12.9999	01.01.1000				
CN00S1	31.12.2012	01.01.1000	NB	NB1	Notebook Standard 15	Notebook Standard 15
CN00S1	31.12.9999	01.01.2013	NB	UB1	Notebook Standard 15	Notebook Standard 15
CN00S2	31.12.2012	01.01.1000	NB	NB2	Notebook Standard 17	Notebook Standard 17
CN00S2	31.12.9999	01.01.2013	NB	UB2	Notebook Standard 17	Notebook Standard 17
CN0400	31.12.9999	01.01.1000	MOB	MOB1	PDA Standard	PDA Standard
CN0600	31.12.9999	01.01.1000	MOB	MOB2	PDA Professional	PDA Professional
CN0F17	31.12.9999	01.01.1000	MON	MON1	Compact Screen 17	Compact Screen 17
CN0F21	31.12.2012	01.01.1000	MON	MON2	Large Screen 21	Large Screen 21
CN0F21	31.12.9999	01.01.2013	MON	WLB1	Large Screen 21	Large Screen 21
HT1000	31.12.9999	01.01.1000	NB	NB1	Notebook Basic 15	Notebook Basic 15
HT1001	31.12.9999	01.01.1000	NB	NB2	Notebook Basic 17	Notebook Basic 17
HT1020	31.12.9999	01.01.1000	MOB	MOB1	Easy Hand III	Easy Hand III
HT1021	31.12.9999	01.01.1000	MOB	MOB2	Easy Hand V	Easy Hand V
HT1030	31.12.9999	01.01.1000	MON	MON1	Ergo Screen	Ergo Screen
HT1036	31.12.2012	01.01.1000	MON	MON2	Flat Future	Flat Future
HT1036	31.12.9999	01.01.2013	MON	WLB1	Flat Future	Flat Future

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