

Analysing data

- Add dimensions to rows and columns
- Remove dimension from rows and columns
- Add or remove measures (key figures)
- Swap/Replace a dimension by another
- Change order of dimensions
- Change order of key figures
- Display Attributes ("Master data")
- Add a customized key figure by adding a calculation

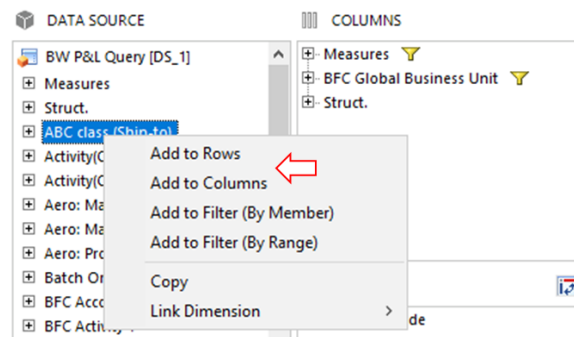
Add dimensions to rows and columns

There are 3 ways to add rows/columns into the table :



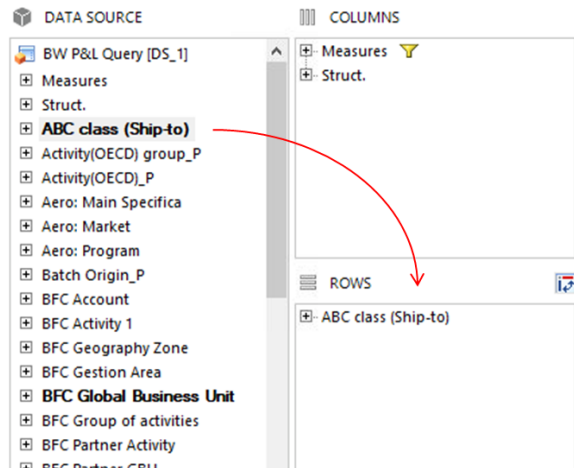
Display

1. Click on **Display** to display the [Design panel](#)
2. Go to the Analysis Tab
3. Select the wanted dimension and right click on it
4. Select Add to Rows or Add to Columns



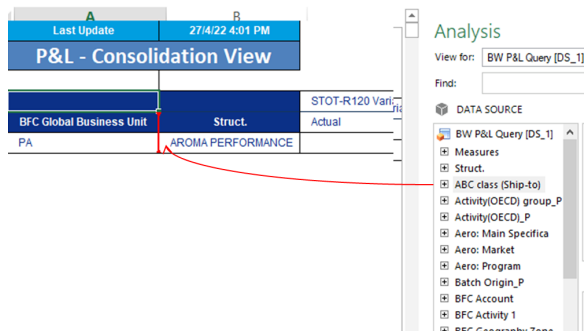
Display

1. Click on **Display** to display the [Design panel](#)
2. Go to the Analysis Tab
3. Select the wanted dimension and click on it
4. Drag & drop the dimension to the rows or column panel



Display

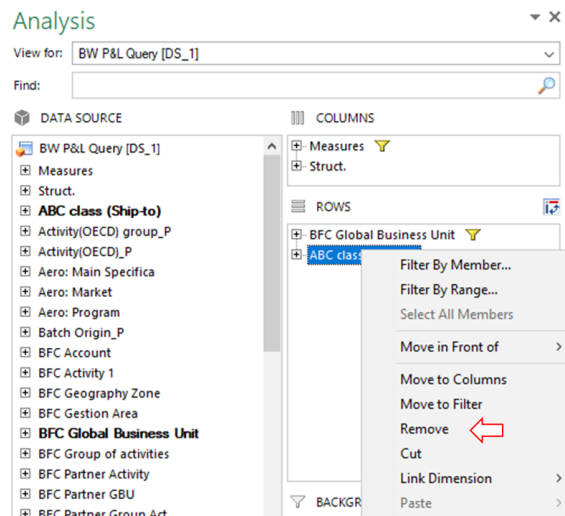
1. Click on **Display** to display the [Design panel](#)
2. Go to the Analysis Tab
3. Select the wanted dimension and click on it
4. Drag & drop the dimension from the right panel directly into the cross table and drop it where you want to add it. A red line shows where it will be added.



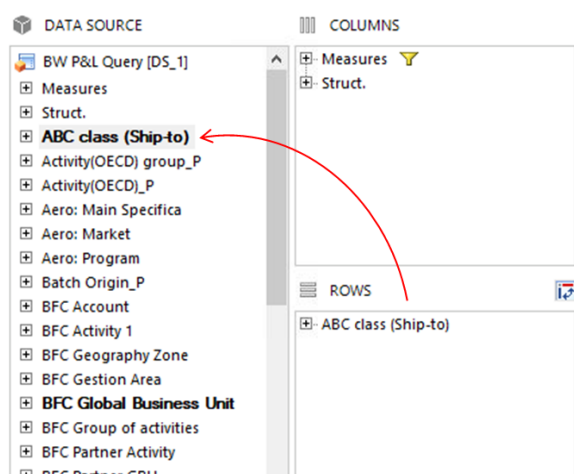
Remove dimension from rows and columns

3 ways to remove rows/columns into the table :

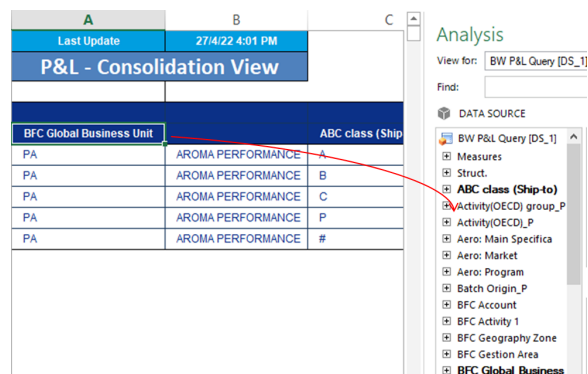
- In the Analysis window, right click on the dimension and select Remove.



- Drag and drop from the "Rows" or "Columns" panels to the left panel.



- Drag and drop from the crosstab to the Analysis window



Add or remove measures (key figures)

Right click on Measures and then "Filter by member".

1. Select the Dimension in the Display Panel, drag and drop to the column you need to switch.
2. Select the dimension in the crosstab, drag and drop to the dimension you need to switch

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- Analysis
- View for: BW P&L Query [DS_1]
- Find:
- DATA SOURCE
- BW P&L Query [DS_1]
 - Measures
 - Struct.
 - ABC class (Ship-to)**
 - Activity(OECD) group_P
 - Activity(OECD)_P
 - Aero: Main Specifica
 - Aero: Market
 - Aero: Program
 - Batch Origin_P
 - BFC Account
 - BFC Activity 1
 - BFC Geography Zone
- COLUMNS
- Measures
- Filter By Member... (indicated by a red arrow)
- Filter By Range...
- Select All Members
- Move in Front of
- Move to Rows
- Move to Filter
- Cut
- Link Dimension
- Paste

The screenshot shows the SAP BW Data Warehouse Explorer interface. The main table displays data for various plants and products. The columns are labeled 'Plant', 'Product', and 'Sales'. A red circle highlights the 'Plant' column. A red arrow points from this circle to the 'Plant' filter in the 'Columns' pane on the right. The 'Columns' pane also shows other filters like 'Product' and 'Sales'.

There are 3 ways to change orders of dimensions:

Analysis

View for: BW P&L Query

Find:

DATA SOURCE

- Plant
- Product Family Code
- Product Hier (LIP03)
- Product Hierarchy PIF_P
- Product line 02
- Product line 04
- Production plant
- Profit Center
- PRS Company code
- PRS Customer**
- PRS Partner Company
- Responsible Plant
- Sales currency
- Sales Employee (Ship-to)
- Sales Employee (Sold-to)
- Sales Organization
- Shipping conditions_P
- Ship-To Group
- Ship-to party**
- Ship-To/Company (Country)

COLUMNS

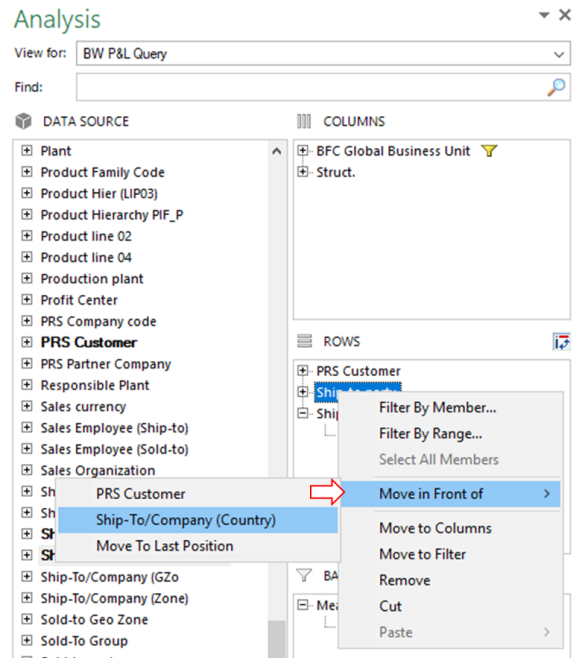
- BFC Global Business Unit
- Struct.

ROWS

- PRS Customer
 - Ship-To/Company (Country)
 - All Members Selected
 - Ship-to party

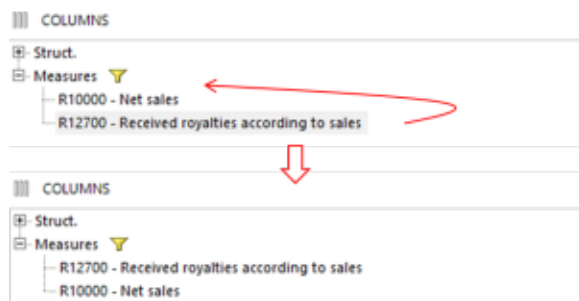
BFC Global Business Unit					CS
Ship-to party	Ship-To-Company (Country)	ES	Struct.		NOVARE
WPI_400697223	ENVIC BE, S.L.U	ES	SPAN	70,400.00	
WPI_400697384	ASDA PRODUCTS, S.A.	ES	SPAN	130,000.00	
WPI_4002060033	AZULES ESPAÑA S.A.	ES	SPAN	92,967.00	
WPI_400206480	SPT SPAIN PORTUGAL TRANSPORTES LOGI	ES	SPAN	47,736.00	
WPI_40055284	RAVAGO CHEMICALS SPAIN S.A.	ES	SPAN	135,797.00	
WPI_40066405	PRODUCTOS CAPILARES L'OREAL SA	ES	SPAN	31,301.45	
WPI_4002001405	BASF ESPANOA S.A.	ES	SPAN	3,774.84	
WPI_40061907	INDUSTRIAS D	ES	SPAN	32,768.00	
WPI_40066813	LUCTA S.A.	ES	SPAN	18,007.50	
WPI_4002091526	FRANCISCO ARAGON SLU	#	#	19,845.00	
WPI_4002091720	LYSUR	#	#	37,121.56	
WPI_4002091891	ARLANZA SOCIEDAD COOPERATIVA #	#	#	4,300.45	
WPI_400698355	ASCENDA AERO S.A.	PT	PORTUGAL	46,876.00	
WPI_40067189	BEVIC SAS	FR	FRANCE	61,920.00	
WPI_40055206	BREINATAD RHONE ALPES	FR	FRANCE	101,588.00	
WPI_4002062948	ONDAL FRANCE SARL	FR	FRANCE	16,800.00	

Solution 3: Right click on the Dimension in the display panel, select "Move In front of" and select the second dimension.



Change order of key figures

by dragging and dropping keys figures you are able to change their positions

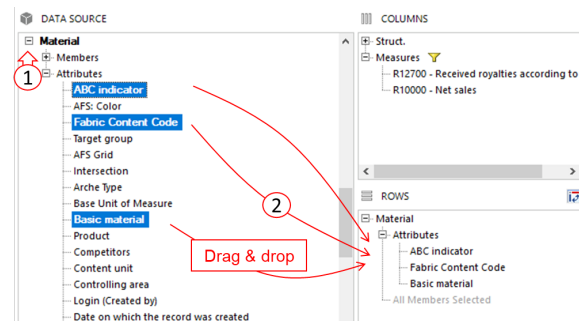


Display Attributes ("Master data")

Some BW dimensions have "Attributes" that can be displayed.

To display attributes from available field in Design Panel

1. Expand the Dimension and Attribute Node
2. Drag and drop Attribute to the Row. Use  for Multiple selection



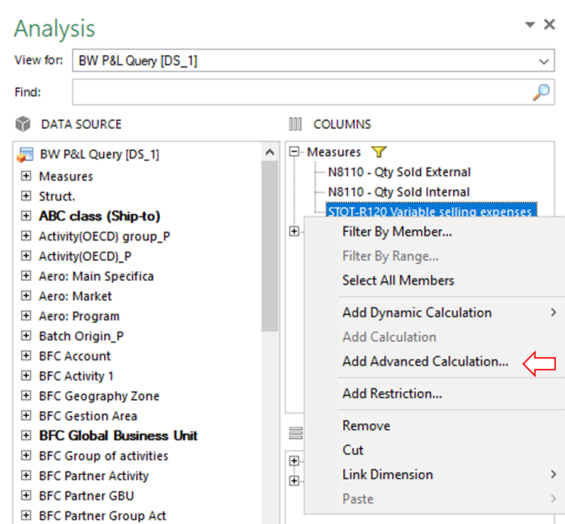
Difference between dimension and attributes

There are some difference between dimensions and attributes :

- You cannot display an attribute without displayed the attached dimension
- You cannot filter on the attributes values
- You cannot sort by attribute

Add a customized key figure by adding a calculation

In [Design panel](#) / Analysis tab, select on a measure, right click, then select "Add Advanced Calculation".

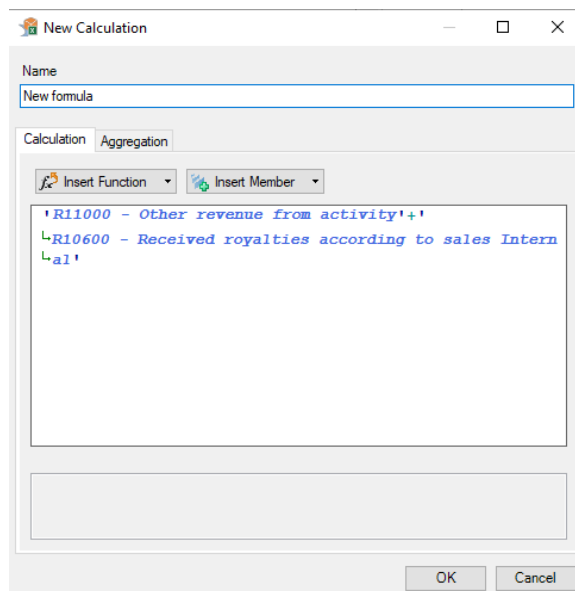


The New Calculation dialog appears.

Enter a name for the new calculation. This will also be the name for the new measure.

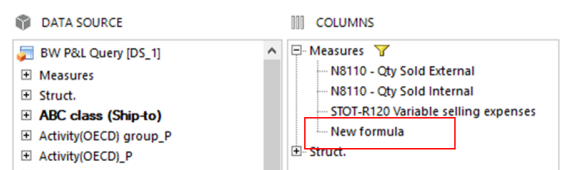
Enter a formula for the new measure in the Calculation area.

- With Insert Member, you can select the measures of the data source as operands.
- With Insert Function, you can select the operator for the calculation. The following functions are selectable:



The new calculated measure is added to the crosstab and the design panel.

You can edit or delete the new measure.



Related Information

- [Analysing data](#)