

Example: Frameset

This article offers an example of how to create a frameset.

Prerequisites

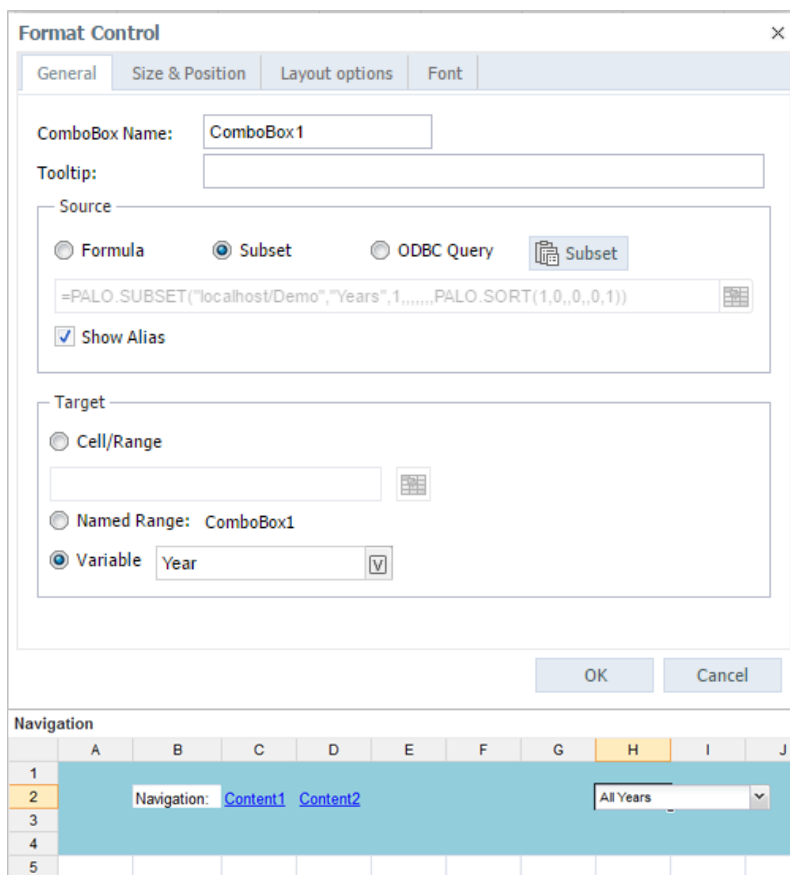
1. In **Report Designer**, create the spreadsheet “Content1” with the following view:

| Content1 | | | | | | | |
|----------|---|--------------------|------------|------------|-----------|-----------|-----------|
| | A | B | C | D | E | F | G |
| 1 | | | | | | | |
| 2 | | DB: localhost/Demo | | Months | Years | Versions | Measures |
| 3 | | Cube: Sales | | Year | All Years | Actual | Units |
| 4 | | [Edit View] | | | | | |
| 5 | | [Swap] | | | | | |
| 6 | | | Europe | West | East | South | North |
| 7 | | All Products | 45,808,270 | 22,445,795 | 8,500,874 | 9,348,384 | 5,513,218 |
| 8 | | Stationary PCs | 17,405,567 | 8,586,180 | 3,158,514 | 3,513,274 | 2,147,600 |
| 9 | | Portable PCs | 14,314,016 | 7,252,247 | 2,478,176 | 2,964,163 | 1,619,429 |
| 10 | | Monitors | 12,531,193 | 5,845,799 | 2,582,545 | 2,527,760 | 1,575,089 |
| 11 | | Peripherals | 1,557,494 | 761,568 | 281,638 | 343,188 | 171,100 |

2. Enable the use of variables detach this view **Query > Detach View**.
3. Create the file “Content2” with the horizontal DynaRange “Months” in C3:C5 and the vertical DynaRange “Products” in B4:D4.
4. In C4, add PALO.DATA () with the option “Guess arguments”:
5. In “Content1”, enter in the cell E3 =@Year.
6. In “Content2”, in the function PALO.DATAC(), replace “All Years” with @Year and “All Versions” with “Actual”.

| Content2 | | | | | | | | | |
|----------|---|------------|------------|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | I |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | {Months} | | | | | | |
| 4 | | {Products} | 11.587.765 | | | | | | |
| 5 | | | | | | | | | |

7. Create the file "Navigation" with links to "Content1" in C2 and to "Content2" in D2. In H4, create a ComboBox with the subset of the dimension "Years" as source and with the destination "Year" as a variable:



Format Control

General | Size & Position | Layout options | Font

ComboBox Name:

Tooltip:

Source

Formula Subset ODBC Query

Show Alias

Target

Cell/Range

Named Range:

Variable

OK Cancel

Navigation

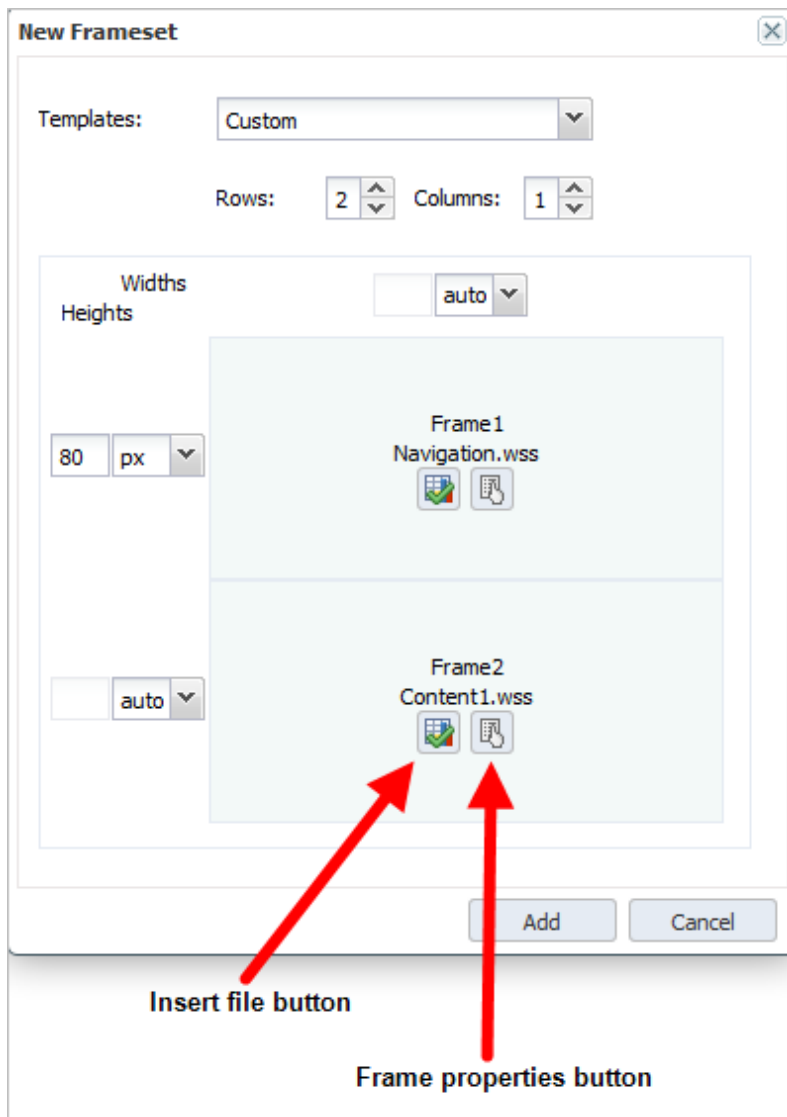
| | A | B | C | D | E | F | G | H | I | J |
|---|---|-------------|--------------------------|--------------------------|---|---|---|---|---|---|
| 1 | | | | | | | | | | |
| 2 | | Navigation: | Content1 | Content2 | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |

8. Save and close the 3 files.
9. Right-click and select **Mark/Tag... > As frame** for all 3 files (you can only add tagged files to a frameset).

Creating a frameset

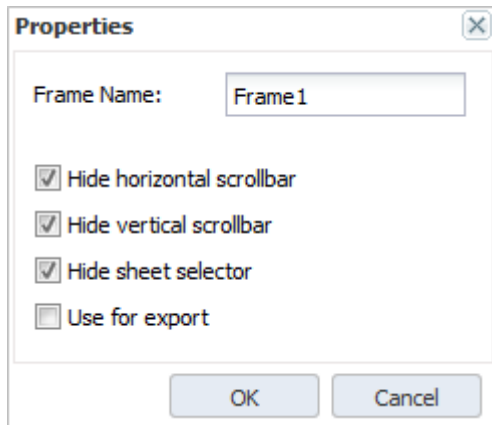
1. In the **Report Designer**, go to **New > New Frameset**.

The following window is displayed:



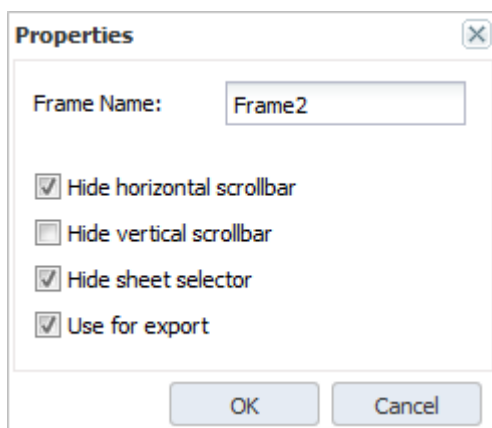
2. Set the following properties: **Widths: auto, Heights: 80 px, auto.**
3. In **Frame1**, insert the file Navigation.wss and set the

following properties:



The image shows a 'Properties' dialog box with a close button (X) in the top right corner. It contains a text field labeled 'Frame Name:' with the value 'Frame1'. Below this are four checkboxes: 'Hide horizontal scrollbar' (checked), 'Hide vertical scrollbar' (checked), 'Hide sheet selector' (checked), and 'Use for export' (unchecked). At the bottom are 'OK' and 'Cancel' buttons.

4. In **Frame2**, insert the file Content1.wss and set the following properties:



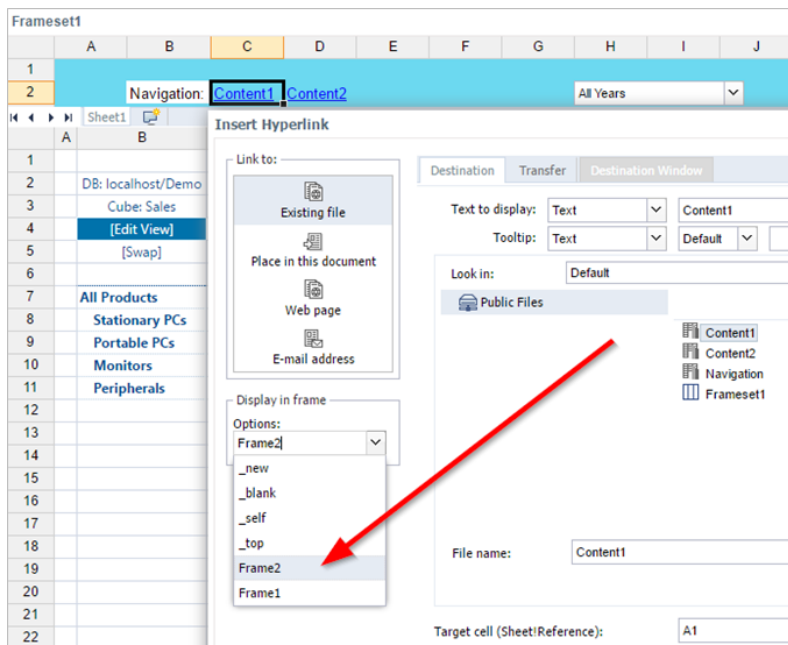
The image shows a 'Properties' dialog box with a close button (X) in the top right corner. It contains a text field labeled 'Frame Name:' with the value 'Frame2'. Below this are four checkboxes: 'Hide horizontal scrollbar' (checked), 'Hide vertical scrollbar' (unchecked), 'Hide sheet selector' (checked), and 'Use for export' (checked). At the bottom are 'OK' and 'Cancel' buttons.

Note: The selected options take effect only in user mode.

A frameset can be established with one frame for export as XLSX Snapshot, PDF, or HTML. Without setting the frame, the export will be randomly selected.

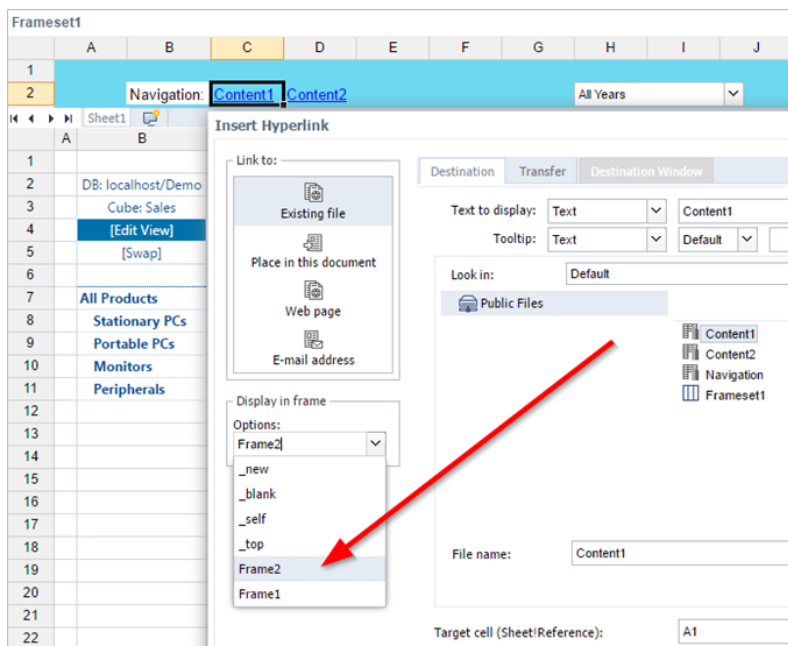
5. Click the **Add** button. The new frameset file is created.
6. Name it "Frameset1".
7. Right-click it to go back to **Properties > Frameset**.
8. Edit the hyperlinks in "Frameset1" like in the example

below:



Editing Hyperlinks

1. Right-click on "Content1" and select **Edit Hyperlink**:



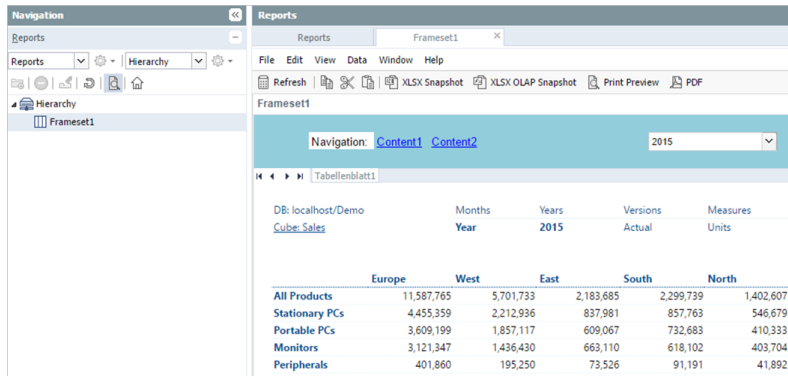
The following options are available for **Display in frame**:

| | |
|--------------------|---|
| <code>_new</code> | Opens Content1 in a new tab. |
| <code>_self</code> | Opens Content1 in Frameset1. |
| <code>_top</code> | Closes the current frameset or current file and opens link in the same tab. |
| Frame1 | Opens Content1 in Frame1 - in our example used by Navigation. |
| Frame2 | Opens Content1 in Frame2. |

- For this example, choose "Frame2" for both "Content1" and "Content2". Then save and close "Frameset1".
- Switch to **Reports**, drag the file "Frameset1" onto

“Hierarchy” and switch to the user preview.

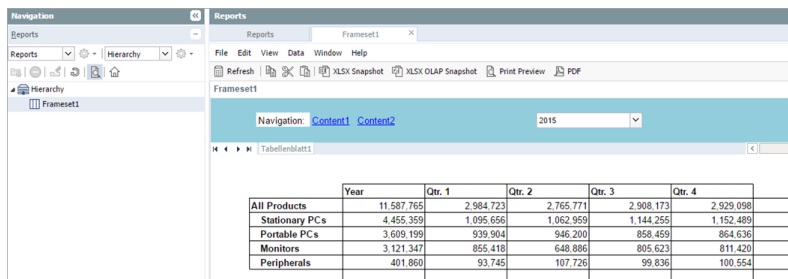
4. Double click “Frameset1”. If you select the year 2015, the following is displayed:



The screenshot shows the Jedox Reports interface with a pivot table for the year 2015. The table is structured as follows:

| | Europe | West | East | South | North |
|---------------------|------------|-----------|-----------|-----------|-----------|
| All Products | 11,587,765 | 5,701,733 | 2,183,685 | 2,299,739 | 1,402,607 |
| Stationary PCs | 4,455,359 | 2,212,936 | 837,981 | 857,763 | 546,679 |
| Portable PCs | 3,609,199 | 1,857,117 | 609,067 | 732,683 | 410,333 |
| Monitors | 3,121,347 | 1,436,430 | 663,110 | 618,102 | 403,704 |
| Peripherals | 401,860 | 195,250 | 73,526 | 91,191 | 41,892 |

5. Click on “Content2”. The following view is displayed:



The screenshot shows the Jedox Reports interface with a pivot table for the year 2015, broken down by quarter. The table is structured as follows:

| | Year | Qtr. 1 | Qtr. 2 | Qtr. 3 | Qtr. 4 |
|---------------------|------------|-----------|-----------|-----------|-----------|
| All Products | 11,587,765 | 2,984,723 | 2,765,771 | 2,908,173 | 2,929,098 |
| Stationary PCs | 4,455,359 | 1,095,656 | 1,062,959 | 1,144,255 | 1,152,489 |
| Portable PCs | 3,609,199 | 939,904 | 946,200 | 858,459 | 864,636 |
| Monitors | 3,121,347 | 855,418 | 648,886 | 805,623 | 811,420 |
| Peripherals | 401,860 | 93,745 | 107,726 | 99,836 | 100,554 |

You can set the year with the ComboBox and quickly switch between “Content1” (Regions data) and “Content2” (Quarters data) with the hyperlinks.