



Components for Xelsius

IMT Slider

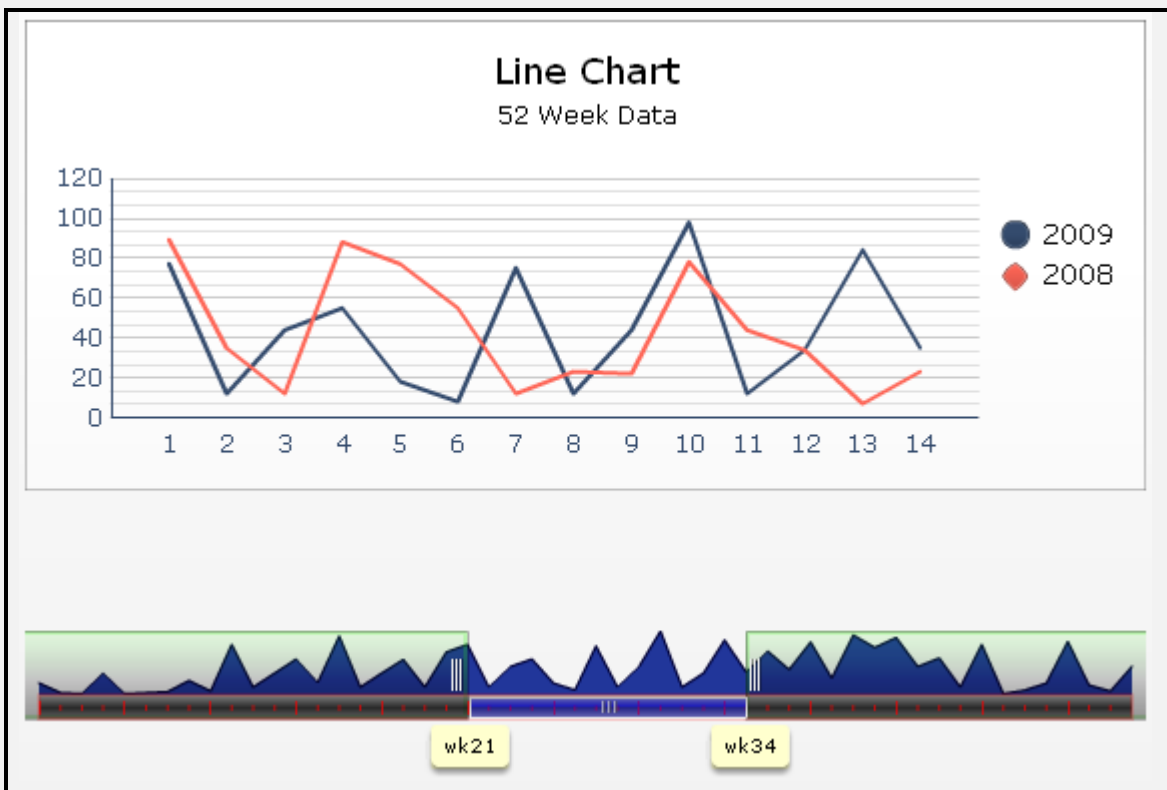
Inovista IMT Slider for Xcelsius

The Inovista IMT Slider provides a user with the capability of adjusting data ranges for Xcelsius components at run time. By dragging the tabs at either end of the slider a range of data is selected. Moving either of the tabs will result in a further adjustment of the data range.

Once a range is selected, the whole range itself can be moved by dragging the thumb scroll bar between the end tabs. For example, to look at a ten week data range, move the end tabs so that the required period is selected. Then drag the thumb scroll bar to move throughout the whole range while keeping the same ten week period.

Multiple data series can be updated simultaneously. The slider works by copying chunks of data from one part of the Xcelsius spreadsheet to another.

For added visual effects, an optional micro chart, representing the values of one of the data series, can be displayed between the end tags.



The IMT Slider Component

Data Manipulation

The IMT Slider manipulates data ranges at run time by copying sections of the base data range to another range. Both of the ranges are defined in Xcelsius. As the sliders are moved, the secondary data range is updated. In the example below, a user has selected a range of 8 values. This range is then copied over to the secondary range overwriting any existing data. This secondary data range can then be used as a data driver for other Xcelsius components.


	A	B	C	D	E
3	4	64		5	97
4	2	38		22	33
5	34	22		6	7
6	2	66		77	2
7	4	12		12	91
8	5	97		34	34
9	22	33		55	77
10	6	7		19	55
11	77	2			
12	12	91			
13	34	34			
14	55	77			
15	19	55			
16	90	88			
17	12	1			

Copy Data Section


Copying a Data Range Section

The data ranges are defined in Xcelsius using the standard range popup boxes.

(The core data in the Excel spreadsheet)

Source Data 

(Data from the Slider to the Excel spreadsheet)

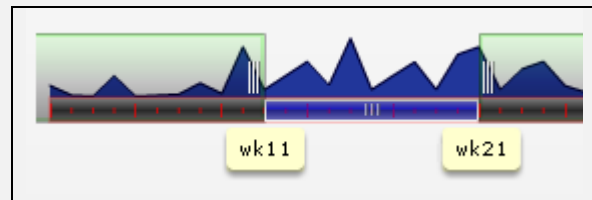
Selected Data 

Select a Range

Define the Source and Output Data

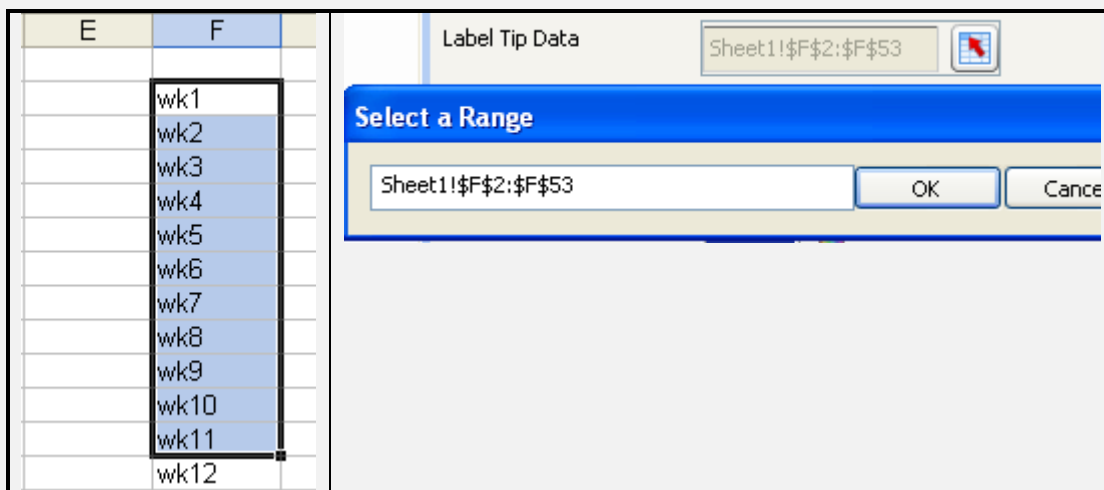
Range Tool Tips

The tool tips for the data ranges are defined in exactly the same way as the data ranges.



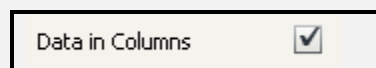
Range Tool Tips

From the 'Label Tip Data' property, select the column that contains the values that are used as data tips. These values will be in the same order as the main data value.



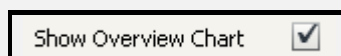
Selecting the Tool Tip Data

If the data values are located in row format rather than column, deselect the 'Data in Columns' option.

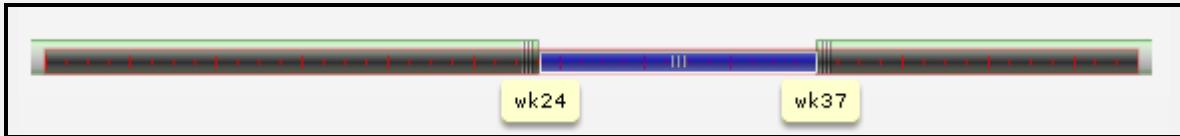


Overview Micro Chart

The Micro Chart contained within the IMT Slider provides an overview of the complete range of the first data series in the data set and does not vary when the slider tags are adjusted.



This component is optional. To remove the chart, deselect the ‘Show Overview Chart’ option in the property editor.



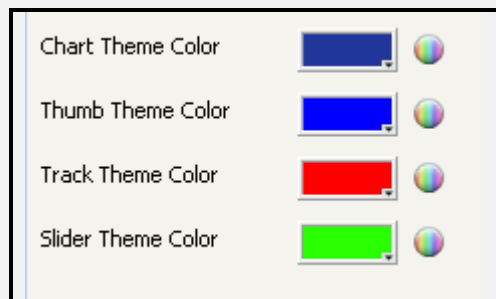
The Slider with no Micro Chart

Look and Feel Customization

All aspects of the IMT Slider are based as themes and can be customized. The theme options are:

- Chart Theme Colour
- Thumb Theme Colour
- Track Theme Colour
- Slider Theme Colour

A property editor, including the advanced colour editor, is available for each option. The advanced colour editor will allow a designer to select the exact colour required.



Update Theme Colours

More Information

For more information about all Inovista products, please go to:

www.inovista.com

Check in the Samples and Tutorial tabs for examples and videos that can be downloaded.

To ask a question about this document or any Inovista product , please contact Inovista with either of the following email addresses:

support@inovista.com

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System Requirements for Installation

Xcelsius 2008 Service Pack 1 or later

Flash Player 9 or greater

At least 2 Gigabytes or RAM is recommended