

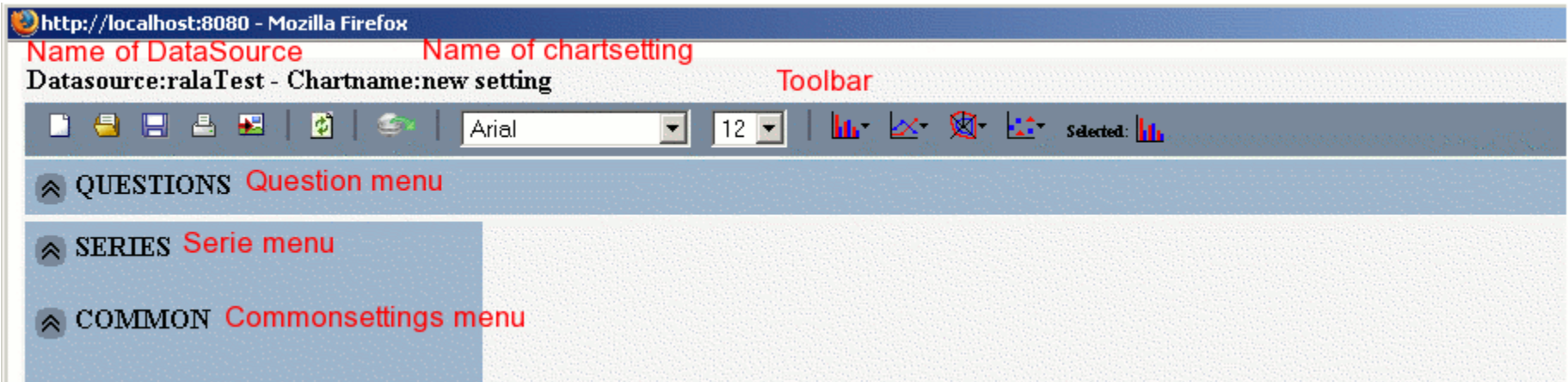
Introduction of Online Reporting tool



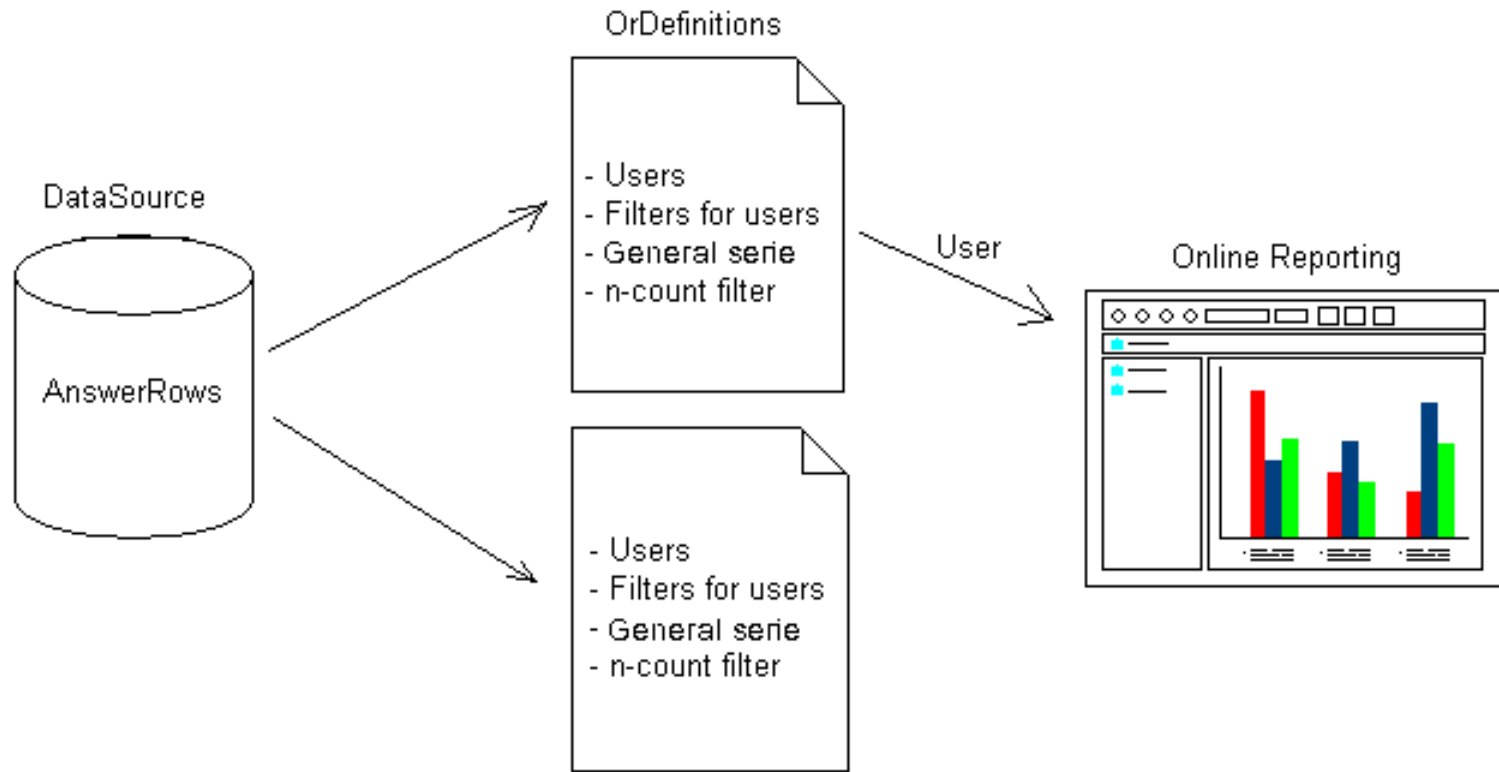
What is Online Reporting

- Online Reporting(OR) is a internet tool which gives a possibility to make dynamic reporting in real time.
- OR include term OrDefinition which define rights to use OR.
- For OrDefinition creations is OrDefinition management, which working also via internet.

Main view of Online Reporting









Parts of Online Reporting usege



DataSource: DataStructure which keep inside a answer rows and a background info from survey.

Toolbar



-  Make a new Online Reporting chart. Opens a window where user can select a OrDefinition for the setting.
-  Open chart. Opens a window where user can select chart for viewing.
-  Form of name which is used in open window
(OrDefinition name) – (Chartname)
-  Save chart. Opens a window where user can type name of chart to save.
User have also a possibility to save the chart over a older save by selecting selecting a old one from the window.
-  Print chart. Opens a printing window of browser.
-  Save chart as png picture. Opens a saving window of browser.



Refresh the chart. Draw the chart within newest changes.



Reload DataSource of the OrDefinition from the database. This gives a possibility to get a newest answer data if the survey is still running.



Font settings. Possibility to change a font and a size of font.

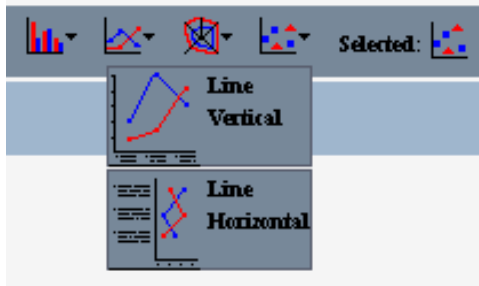


Chart type selection. If mouse pointer is moved over a small chart icon, user see dropdown menu from where he/she can select a used chart type.

Question menu

From question menu user can select a questions which are use in chart drawing.
If a chart type is xy user have to select question for X-axis and Y-axis separately.

Question menu for normal charts

QUESTION

Select questions

- Projektinhallinta on suunnitelmallista ja systemaattista
- Raportointi ja dokumentointi on toteutettu hyvin
- Riskienhallinta on systemaattista ja kattavaa
- Dokumentoinnin siellin hallinta on suunnitelmallista

Question menu for xy chart

QUESTION

Select questions

X Y

- Projektinhallinta on suunnitelmallista ja systemaattista
- Raportointi ja dokumentointi on toteutettu hyvin
- Riskienhallinta on systemaattista ja kattavaa

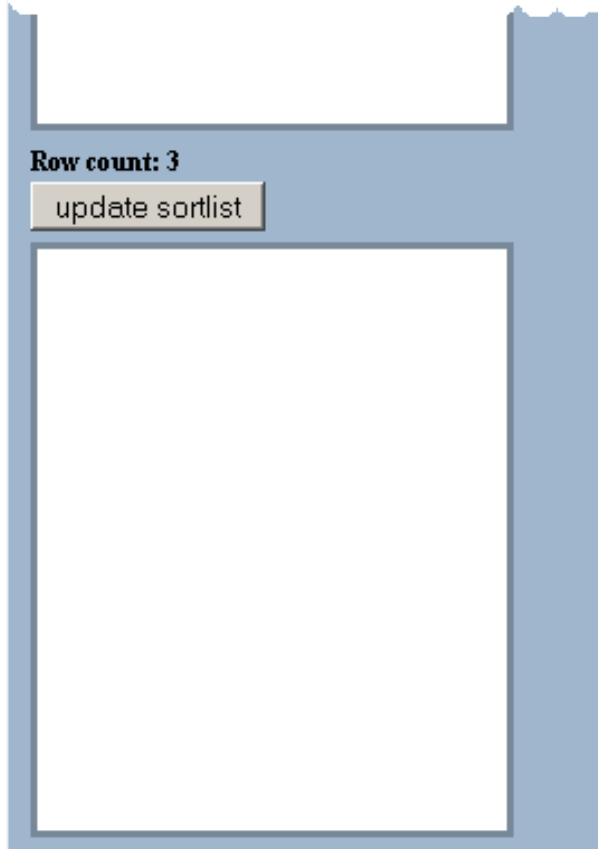
Series menu

Series menu interface showing options for adding, deleting, and configuring series. The 'Add' button is highlighted with a red box containing the number 1.

- **Add button.** Makes a new serie.
 - **Delete button.** Delete a selected serie.
 - **Serie buttons** 1. With pushing serie button the serie will turn to selected (notice black frame around of button).
 - **Serie- and font color.** User can select a color for serie and serie text.
 - **Legend.** If lended isnt typed it will be generated from the selected metaNames.
 - **Statistical measure.** Options: mean, n, min, max sum.
- ...continue in next page.

- **General serie.** If general serie columns are selected to OrDefinition, user can make series where whole data of dataSource is used. Normaly general serie columns is selected way that user can't see too accurate information from data.

- **MetaData selector** (metaTree). Tree componen which shows name of meta as a parentnode and the childnodes as a different values of the parentnode. By using this component user can select a metadata's (background information from survey, i.e. answerer name, time of answers etc.) into selected serie.



- **Row count.** Indicates how many answer rows there are with given metadatas.

- **Update sortlist.** By pushing this user can make a sorted metaTree by selected metas from the actual metaTree.

Common menu

☷ COMMON

Title:

Axis value scale

Min: Max:

Axis intervall:

Commonfilter:

Minimum n:

Graph size:

Width: Height:

- **Title.** User can set a name for chart.
- **Axis value scale.** User can set min. and max. values to axis. OR tries to search these values automatically.
- **Axis intervall.** User can set a intervall for axis scale numbers.
- **Commonfilter.** User can set a commonfilter which will effect to all series. First dropdown showa metaData names and the second one shows values of the selected metaData name.
- **Minimum n.** User can set a minimum row count to use. This is allready setted into OrDefinition, but if user wants to make increase its possible.
- **Graph size.** User can set a size of chart. Unit is pixels.