



Genero®
report writer

CREATING A FORM-BASED REPORT

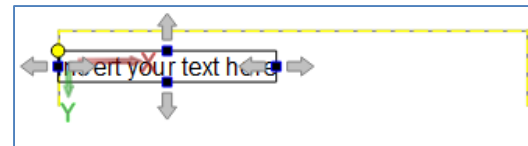
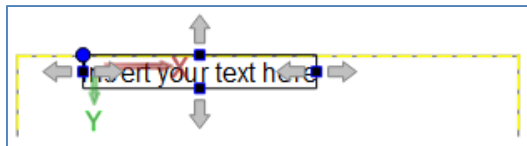
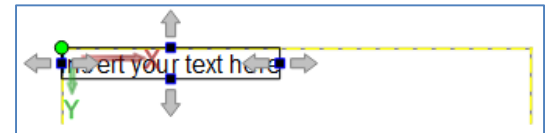
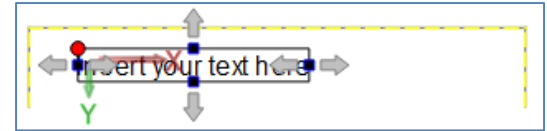
Using Genero Report Writer
GRS 3.00

After this instruction, you will be able to:

- Add an image of a form to the report
- Use specific positioning to add data values and report objects to a report
- Work effectively with attachment points

Absolute vs. Relative Positioning

- Absolute (Specific Positioning)
 - X,Y co-ordinate defined. Object positioned relative to parent object
 - Siblings don't influence position
- Relative (Dynamic Layouting)
 - X,Y co-ordinates not defined. Object positioned relative to siblings
 - Elder Sibling sizes influences position
 - Sibling order influences position
- Mixed
 - One of X,Y co-ordinate defined. Layouter positions defined co-ordinate relative to parent, other co-ordinate relative to siblings

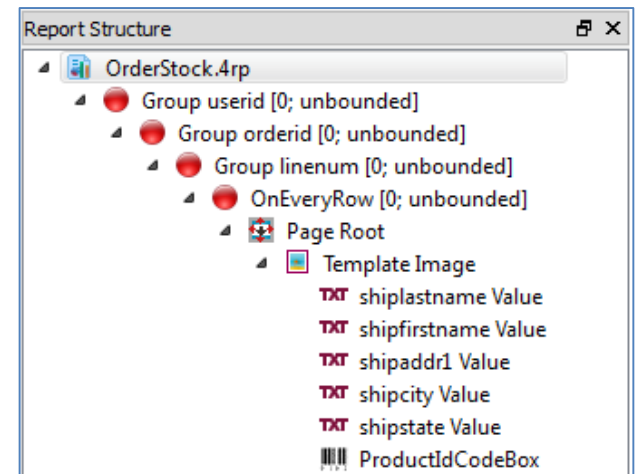
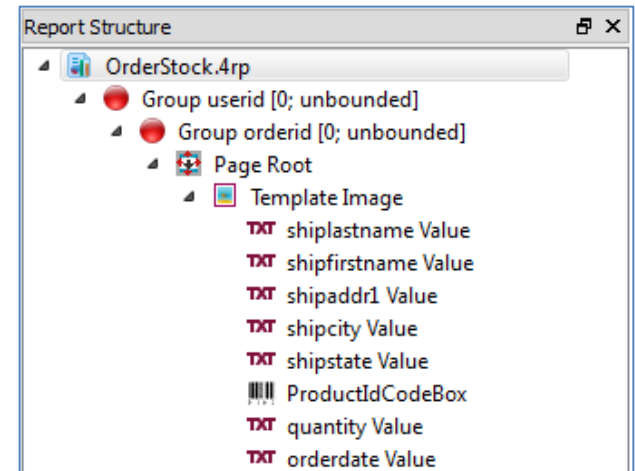


- Add an Image Box as a child of the Page Root using dynamic layouting
- Change the Location property to specify the path and filename of the image
- If the form is full page, change the X-Size and Y-Size properties to "max"

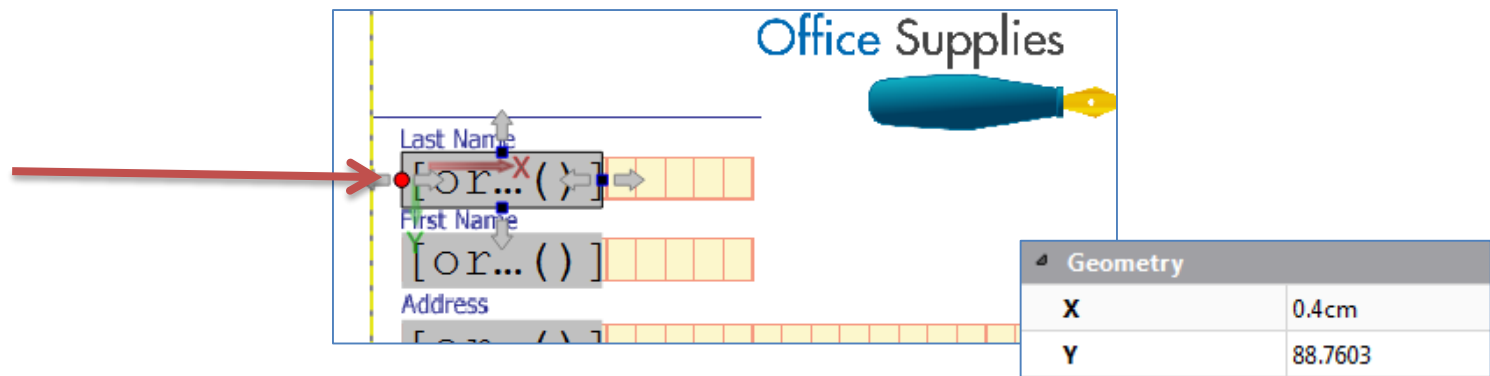
TIP: Right-click a report object and use the contextual menu to set:
Width >> Maximize
Height >> Maximize

Most common:

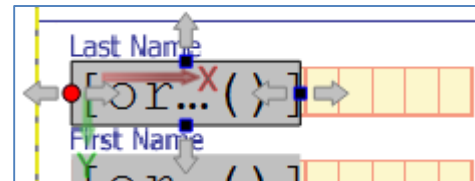
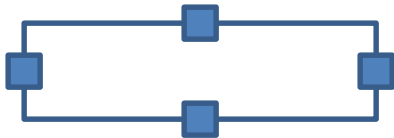
- ImageBox a child of Page Root
- Data values / report objects children of ImageBox



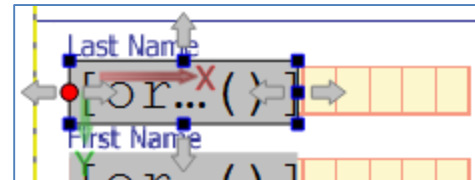
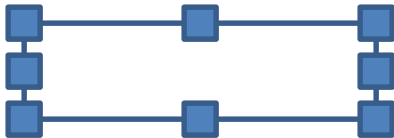
- Select ImageBox
- Use drag-and-drop to position data values and report objects onto the report
- Specific layouting identified by red attachment point
 - X and Y properties are set



- Resize as needed
 - 4 squares means resizing will be proportional



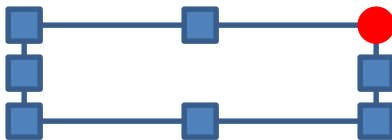
- 8 squares means you can resize height or width without being proportional



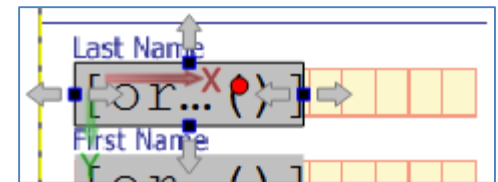
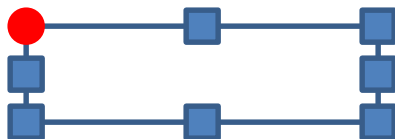
- Click on object to change between 4 and 8 squares

- Attachment point location default depends on data type
 - Numerics have attachment point on right side
 - Non-numeric have attachment point on left side
- To reposition, click on attachment point in workspace and drag to new desired location

BEFORE:



AFTER:



TIP: Move the attachment point by clicking on the attachment point (turns white), then move anchor-to-anchor with CTRL + Arrow keys



- Open the **‘OrderReportJava’ demo project**
- Open the ‘OrderStock’ demo report design
- Select the background image and resize it; what happens?
- Modify the position of the ‘orderdate’ element so that it stays at its position when the image is resized
- Do the same for
 - The ‘shipstate’ element
 - One of the check options
 - The ‘shiplastname’