



Genero®
report writer

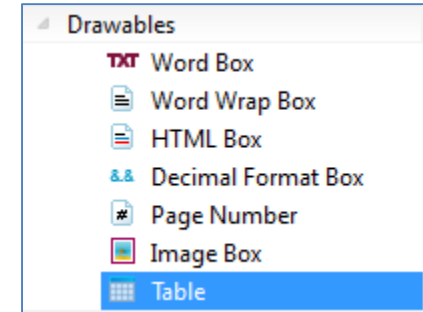
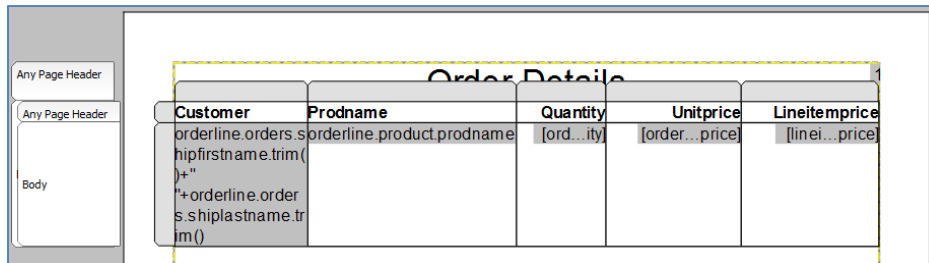
WORKING WITH TABLES

Using Genero Report Writer
GRS 3.00

After this instruction, you will be able to:

- Add and use a TABLE in a report
- Know about basic operations available for a TABLE object
- Know about TABLE specific properties

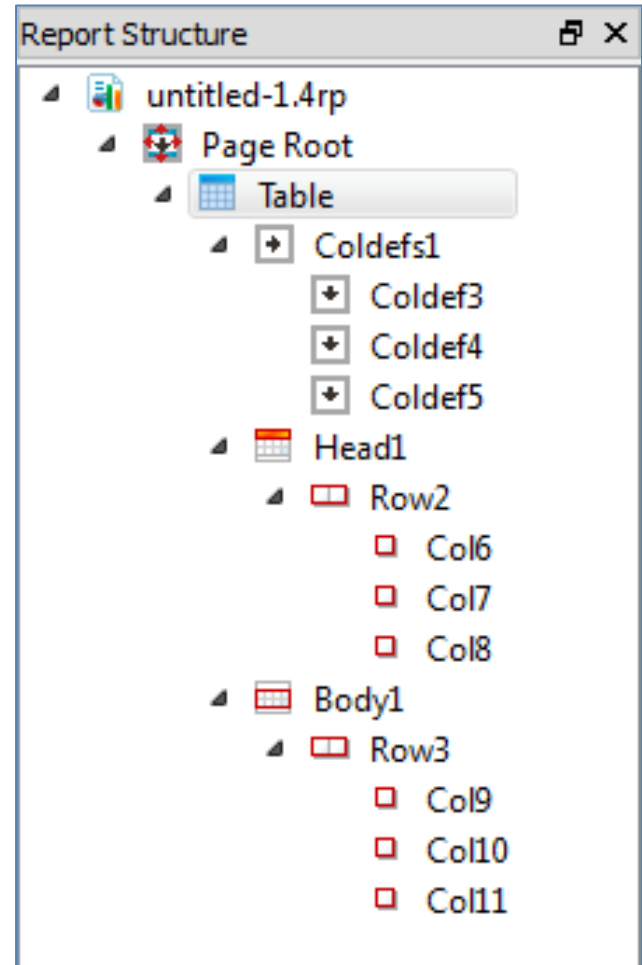
- Add TABLE from the toolbox
- Specific layout in designer





- Display data in columns and rows

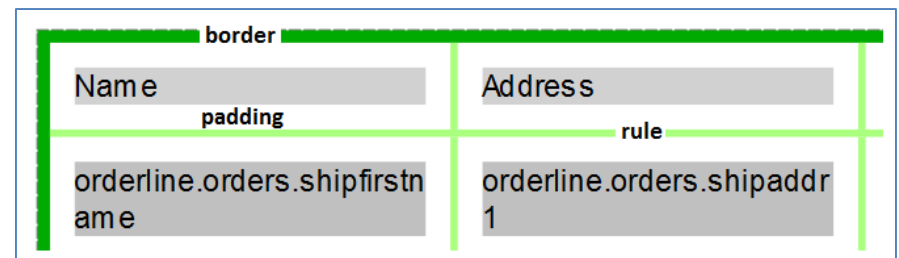
Order Details					1
Customer	Prodname	Quantity	Unitprice	Lineitemprice	
Fred Bloggs	Grandfather clock	1	122.00	122.00	
Fred Bloggs	Office chair	1	129.00	129.00	
Fred Bloggs	Table lamp	1	27.00	27.00	
Fred Bloggs	Blue and green pens	1	1.20	1.20	
Fred Bloggs	Blue and green pens	1	1.20	1.20	
Fred Bloggs	Clipboard	1	7.20	7.20	
Fred Bloggs	Coloring pencils	1	0.15	0.15	
Fred Bloggs	Coloring pencils	1	0.15	0.15	
Fred Bloggs	Coloring pencils	1	0.15	0.15	

- TABLE is made of 3 parts
- Column definition (coldefs)
 - Basic properties for columns
- Head section
 - Heading rows
- Body section
 - Body rows



- TABLE properties
 - Rule
 - Line between 2 columns/rows
 - Border
 - Border line around the TABLE
 - Padding
 - Space between cell boundary and value contained within

Table	
Rule	3
Rule Color	 (170,255,127)
Horizontal Rule	
Vertical Rule	
Border	5
Border Color	 (0,170,0)
Top Border	
Bottom Border	
Left Border	
Right Border	
Padding	10
Horizontal Padding	
Vertical Padding	



- Column properties
 - Padding
 - For the cells of a column
 - Width
 - Alignment
- Cell properties
 - Padding
 - Alignment
 - Column span
 - Merge cells

Table	
Padding	8
Horizontal Padding	
Vertical Padding	
Proportional Width	1
Fix Width	
Horizontal Alignment	left
Vertical Alignment	center

Table	
Padding	10
Horizontal Padding	
Vertical Padding	
Horizontal Alignment	right
Vertical Alignment	baseline
Column Span	1

- Place fragments among triggers for proper streaming of data rows
- In structure view
 - Drag'n drop
 - Contextual option 'Repeat selected items on'

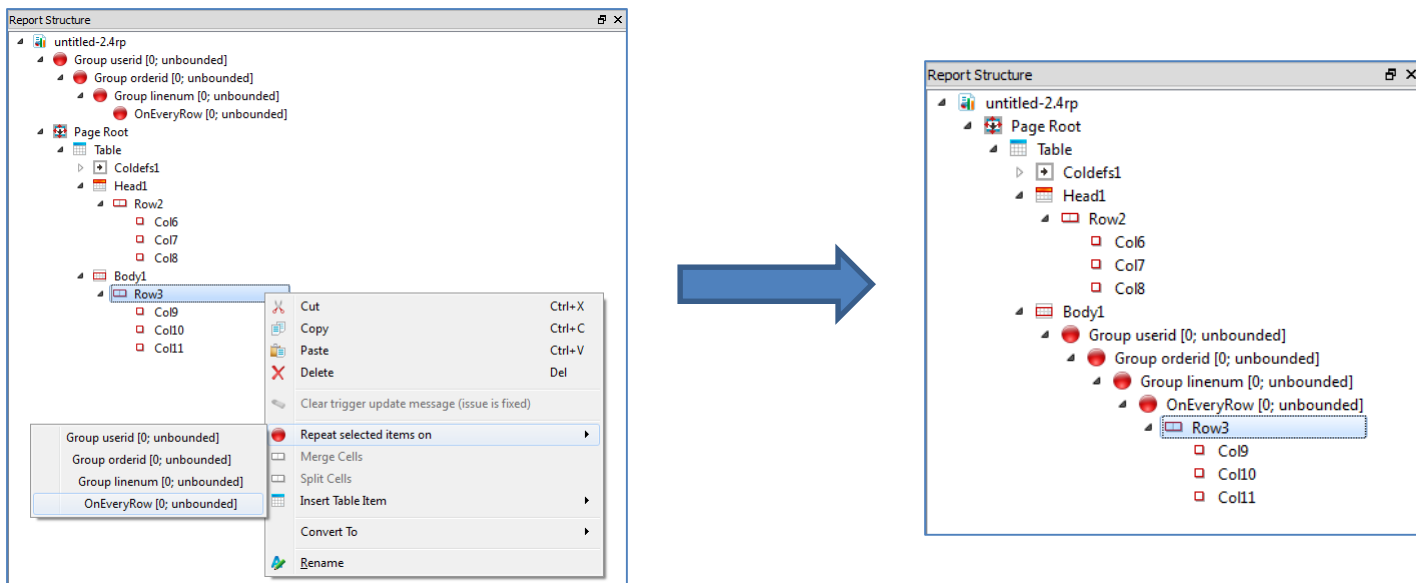
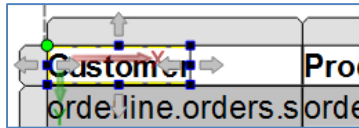


TABLE: Add content to column

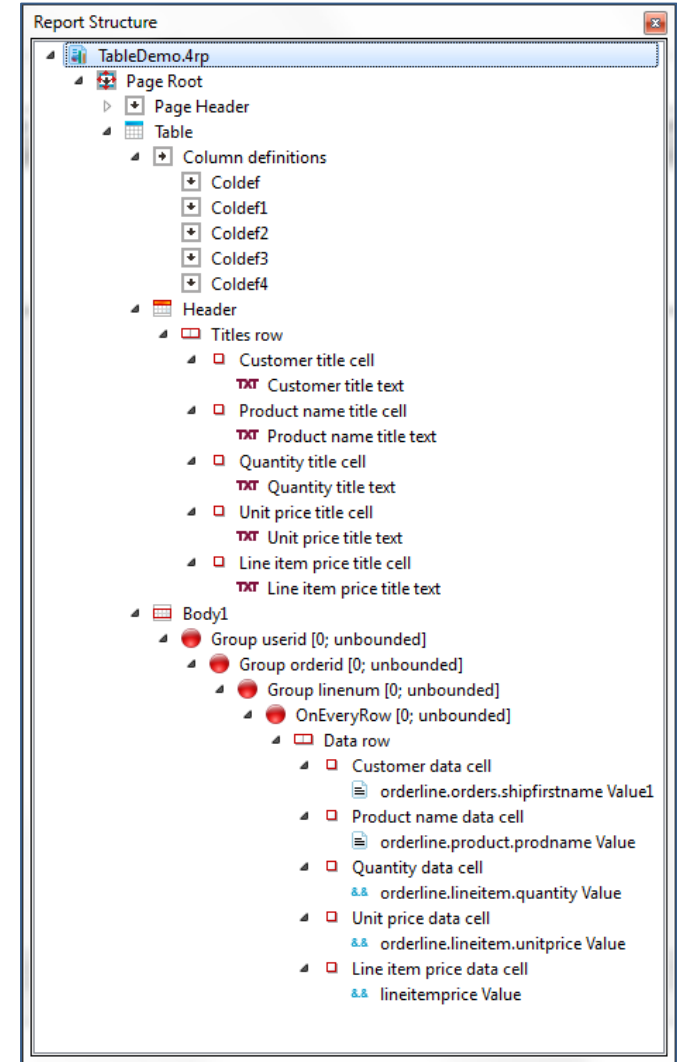
- Put titles in header row (title row)
- Put data in body row (data row)
- Use relative positioning



- Select data view option 'Create an element based on the document context' to affect appropriate class to the items



Object	
Name	Customer title text
Type	WordBox
Visibility Condition	
Class	grwTableStringColumnTitle



- Multi-select cells in Design or Structure view
- Select contextual option ‘Merge Cells’ or ‘Split Cells’
- Sets property ‘Column Span’ on the affected cells

Table	
Padding	
Horizontal Padding	
Vertical Padding	
Horizontal Alignment	
Vertical Alignment	
Column Span	1

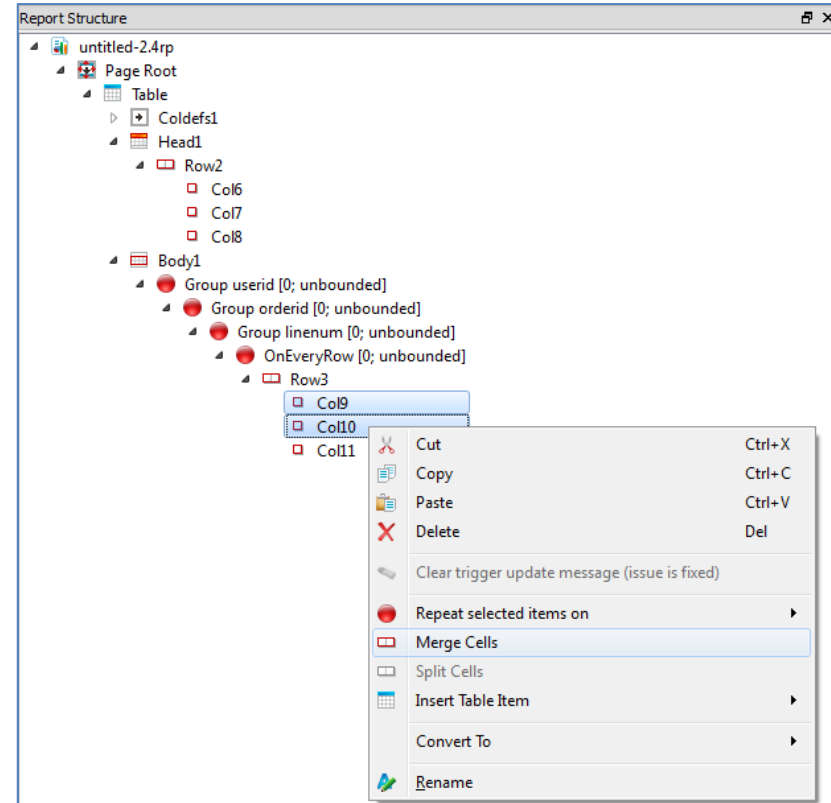
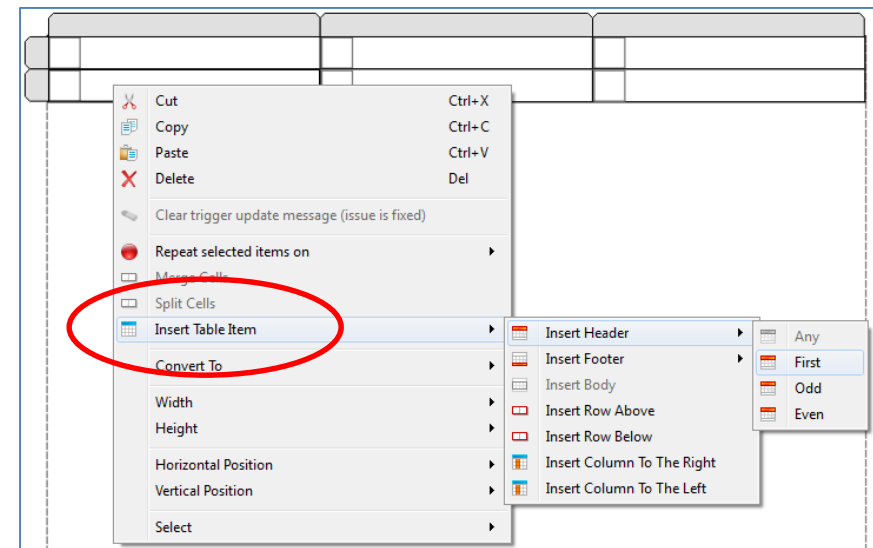
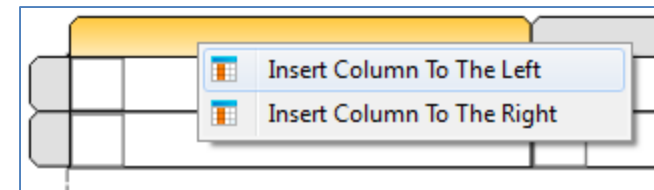
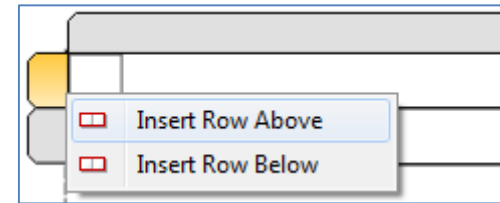


TABLE: Add additional items

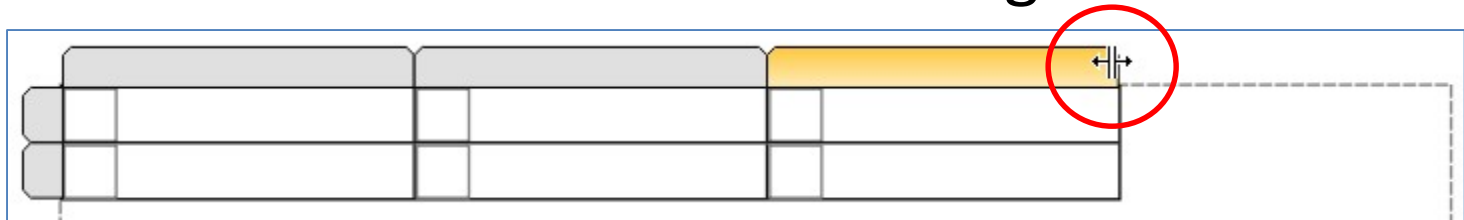
- From contextual menu in Design or Structure view
- Right-click on row/column to add additional rows/columns
- Right-click on any TABLE item to add additional elements



- Change table width ('X-Size')
 - From property panel

Geometry	
X-Size	15cm
Y-Size	min

- Resize the last column from the right-most border



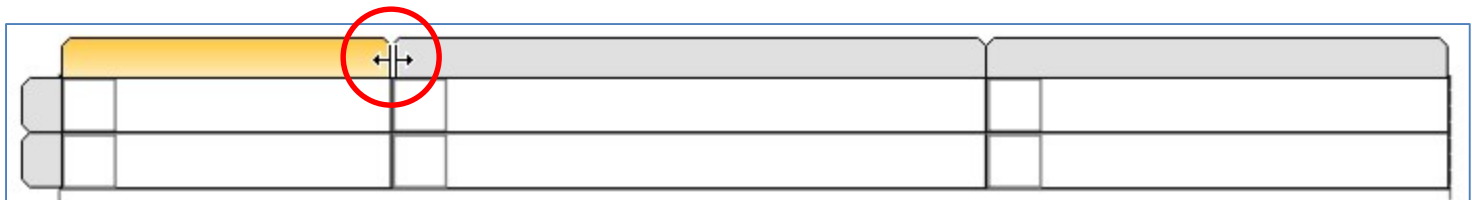
- Don't change the height ('Y-Size')
 - Height is determined by number of rows

TABLE: Change the width of a column

- Column width can be
 - Proportional: In proportion to other columns
 - Fixed: Absolute size

Proportional Width	0.713085
Fix Width	

- Resize column
 - From design view, dragging the right-most border
 - Sets the Proportional width



- From the properties panel, setting 'Proportional Width' or 'Fix Width'



- Open the **‘Sales’ project**
- Create a new report design using a TABLE container
 - Use the same fields as in the List report before
- Modify the width of the Table columns to more accurate size
- Center align the data of the first column of the table (display value in the center of the cell)
- Add the ‘Rating’ column (see previous sample)
- Change padding, border and rules settings on the Table
- Merge the 2 first cells of the Table