

Page Layout

Designing for the printed page



Overview

- Rendering
- Page Structure
- Page Breaks

Rendering

Format	Option
Web Archive	Soft Page Breaks s HTML or MHTML for online viewing
Excel	renders as Excel workbook compatible with Excel 97 and later
Word	s Word document compatible with Word 2000 or later
PDF	Hard Page Breaks s PDF file compatible with Adobe Acrobat 6.0 or later and PDF viewers g PDF 1.3
TIFF	s TIFF file by default, but optionally as BMP, GIF, JPEG, PNG and others
XML	Data data as XML
CSV	data as Comma-Separated Value (CSV) format
ATOM	Outputs an ATOM service document listing one data feed per data region in the report

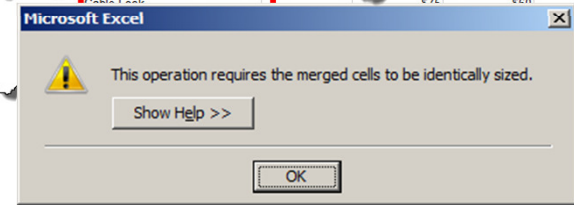
Render Format

HTML Version

Annual Sales by Territory							2007	2008
Reseller Type								
Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008	
Europe	France	France	AWC Logo Cap		\$41	\$58	\$22	\$58
			Bike Wash - Dissolver			\$67	\$33	\$67
			Cable Lock		\$75	\$60		\$60
			Chain			\$260	\$121	\$260
			Classic Vest, M			\$343	\$229	\$343
			Classic Vest, S			\$810	\$267	\$810
			Front Brakes			\$1,362	\$831	\$1,362
			Front Derailleur			\$1,118	\$714	\$1,118

Excel Version

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
Europe	France	France	AWC Logo Cap		\$41	\$58	\$22
			Bike Wash - Dissolver			\$67	\$33
			Cable Lock		\$75	\$60	
			Chain			\$260	\$121
			Classic Vest, M			\$343	\$229
			Classic Vest, S			\$810	\$267
			Front Brakes			\$1,362	\$831
			Front Derailleur			\$1,118	\$714



Annual Sales by Territory				
Reseller Type				
Sales Territory	Sales Territory	Sales Territory	English Product Name	[CalendarYear]
[SalesTerritoryGro	[SalesTerritoryCo	[SalesTerritoryRe	[EnglishProductName]	[Sum(SalesAmc
		Country Total		[Sum(SalesAm
		Group Total		[Sum(SalesAm
«Expr»				
«Expr»				
«Expr»				

Sales Territory	Sales Territory	Sales Territory	English Product Name	[CalendarYear]
[SalesTerritoryGro	[SalesTerritoryCo	[SalesTerritoryRe	[EnglishProductName]	[Sum(SalesAmc
		Country Total		[Sum(SalesAm
		Group Total		[Sum(SalesAm
«Expr»				
«Expr»				
«Expr»				

Render Format

Variable and Property	Description
Globals!RenderFormat.Name	Returns name of current renderer
Globals!RenderFormat.IsInteractive	Specifies whether render is interactive

XML MHTML
 CSV EXCEL
 ATOM RPL
 PDF IMAGE
 RGDI WORD
 HTML4.0

Hidden property

```
=iif(Globals!RenderFormat.Name="EXCEL", True, False)
```

HTML Version

Annual Sales by Territory
Reseller Type

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
Europe	France	France	AWC Logo Cap		\$41	\$58	\$22
			Bike Wash - Dissolver			\$67	\$33
			Cable Lock		\$75	\$60	
			Chain			\$260	\$121
			Classic Vest, M			\$343	\$229
			Classic Vest, S			\$810	\$267
			Front Brakes			\$1,362	\$831
			Front Derailleur			\$1,118	\$714

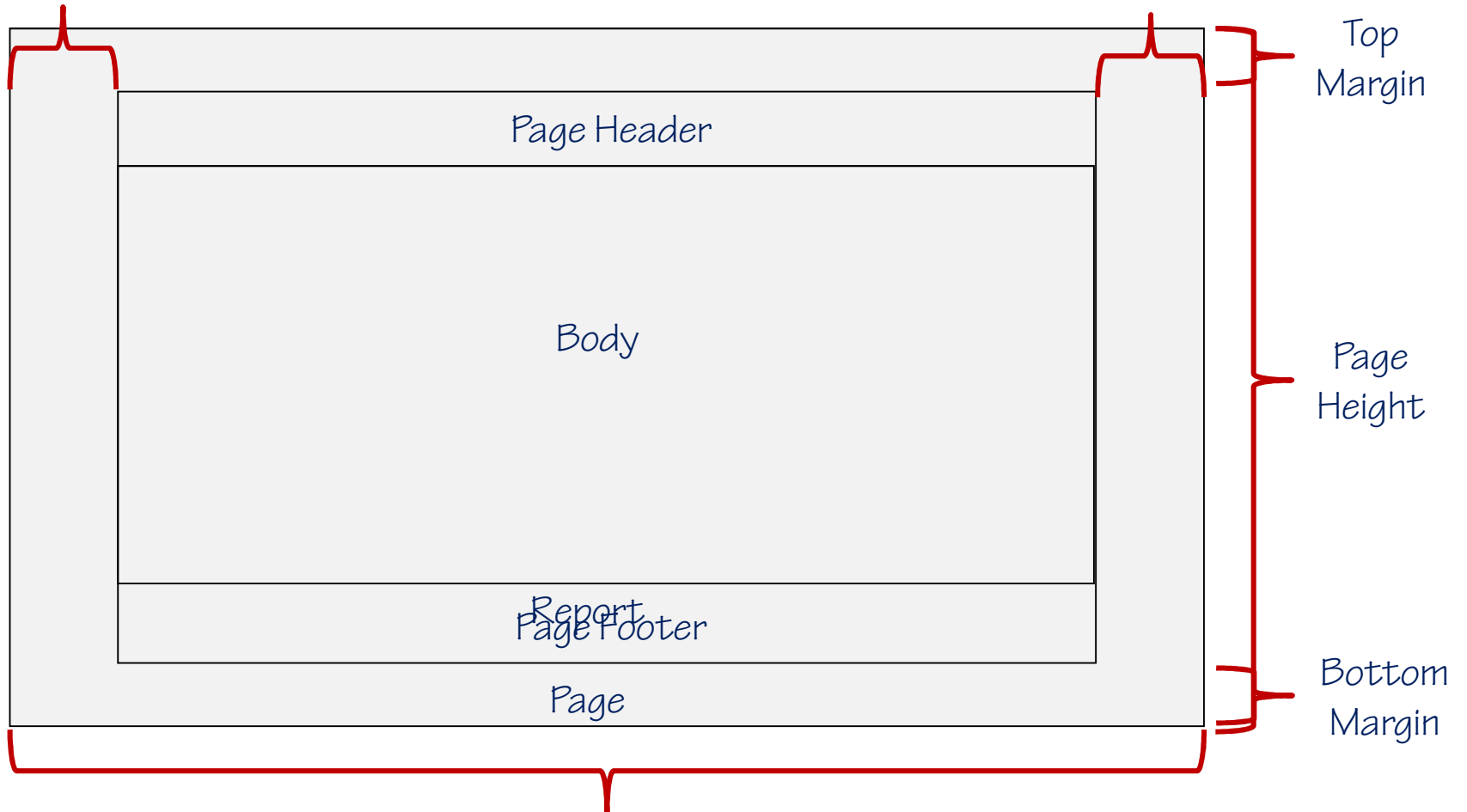
Excel Version

	A	B	C	D	E	F	G	H
	Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
2				AWC Logo Cap		\$41	\$58	\$22
3	Europe	France	France	Bike Wash - Dissolver			\$67	\$33
4				Cable Lock		\$75	\$60	
5				Chain			\$260	\$121
6				Classic Vest, M			\$343	\$229
7				Classic Vest, S			\$810	\$267
8				Front Brakes			\$1,362	\$831
9				Front Derailleur			\$1,118	\$714
10								

Page Structure

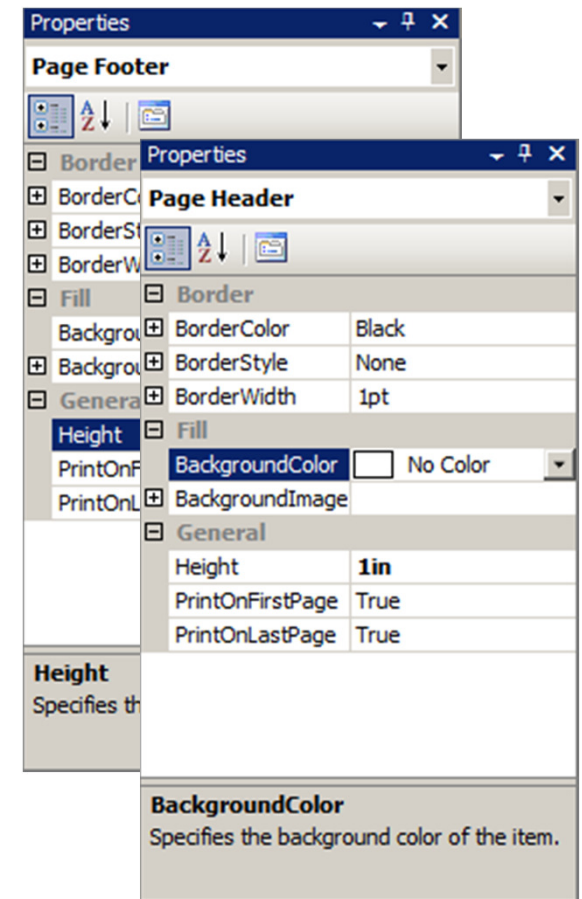
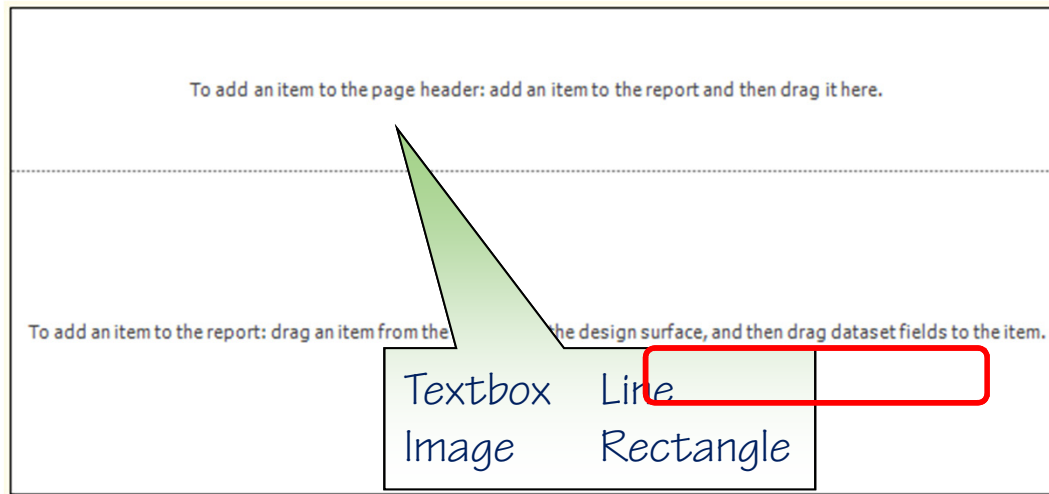
Left Margin

Right Margin



Maximum Body Width = Page Width - (Left Margin + Right Margin)

Page Header and Page Footer

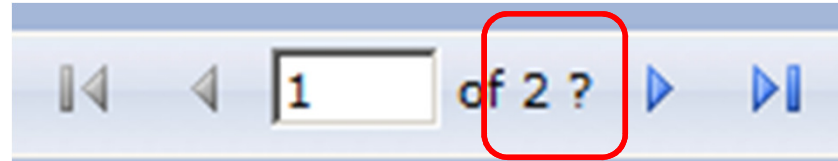


Soft Page Breaks

Annual Sales by Territory
Reseller Type

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
Europe	France	France	AWC Logo Cap		\$41	\$58	\$22
			Bike Wash - Dissolver			\$67	\$33
			Cable Lock		\$75	\$60	
			Chain			\$260	\$121
			Classic Vest, M			\$343	\$229
			Classic Vest, S			\$810	\$267
			Front Brakes			\$1,362	\$831
			Front Derailleur			\$1,118	\$714
			Full-Finger Gloves, L		\$774	\$387	
			Full-Finger Gloves, M		\$373	\$553	
			Full-Finger Gloves, S		\$68	\$46	
			Half-Finger Gloves, L			\$44	
			Half-Finger Gloves, M		\$85	\$306	\$88
			Half-Finger Gloves, S		\$118	\$15	
			Hitch Rack - 4-Bike			\$504	\$648
			HL Bottom Bracket			\$948	\$437
			HL Crankset			\$2,673	\$3,402
			HL Mountain Frame - Black, 42			\$5,447	\$2,429
			HL Mountain Frame - Silver, 38		\$2,233	\$3,200	\$819
			HL Mountain Frame - Silver, 42		\$1,489	\$2,456	
			HL Mountain Front Wheel		\$540	\$540	
			HL Mountain Handlebars		\$66	\$203	\$144
			HL Mountain Pedal			\$194	\$146
			HL Mountain Rear Wheel		\$785	\$393	
			HL Mountain Seat/Saddle			\$63	\$32
			HL Road Frame - Black, 44			\$859	
			HL Touring Frame - Blue, 54			\$7,228	\$3,614
			HL Road Frame - Black, 44			\$859	
			HL Road Frame - Red, 44			\$859	
			HL Road Handlebars			\$138	
			HL Road Pedal			\$97	\$97
			HL Touring Frame - Blue, 54			\$7,228	\$3,614
			HL Touring Frame - Blue, 60			\$3,614	\$3,012
			HL Touring Frame - Yellow, 54			\$7,830	\$1,205
			HL Touring Frame - Yellow, 60			\$3,614	\$2,409
			HL Touring Handlebars			\$549	
			HL Touring Seat/Saddle			\$379	\$190
			Hydration Pack - 70 oz.			\$264	\$231
			LL Bottom Bracket			\$486	\$97
			LL Crankset			\$948	\$526
			LL Mountain Frame - Black, 42			\$749	
			LL Mountain Frame - Black, 44			\$450	\$450
			LL Mountain Frame - Black, 48			\$300	\$150
			LL Mountain Frame - Silver, 40			\$317	
			LL Mountain Frame - Silver, 42			\$1,267	\$317

Business Type: Value Added Reseller
Sales Territory Group: Europe, NA, North America, Pacific
Sales Territory Country: Australia, Canada, France, Germany, NA, United Kingdom, United States



Properties

Report

CustomProperties

InitialPageName

Page

BackgroundColor ☐ Automatic

BackgroundImage

BorderColor Black

BorderStyle None

BorderWidth 1pt

Columns

InteractiveSize 8.5in, 11in

Width 8.5in

Height 11in

Margins 1in, 1in, 1in, 1in

PageSize 8.5in, 11in

References

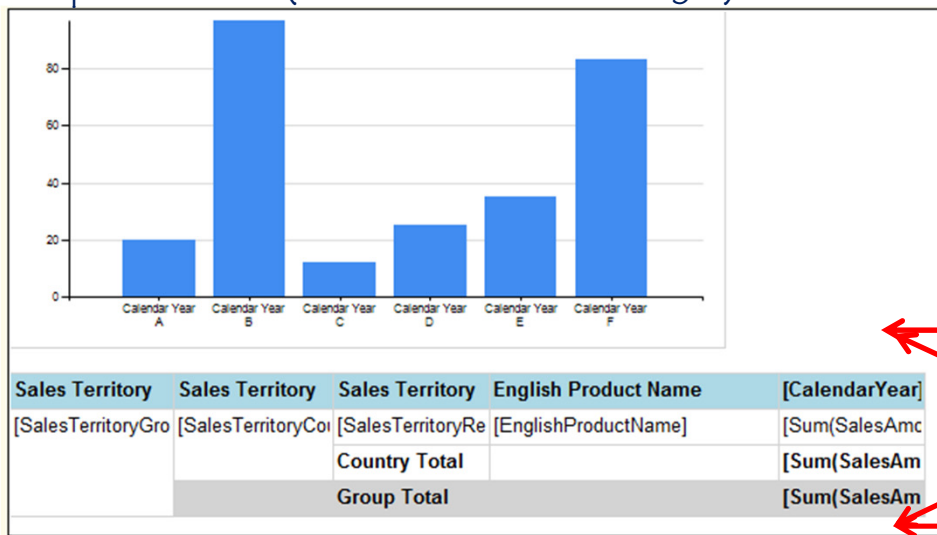
InteractiveSize

Specifies the default size of pages when rendering the report in an interactive re...

Set to 0in to
disable soft
page breaks

Logical Page Breaks

Report Items (tablix, chart, rectangle)



Start

Start & End

End

Properties

Tablix1 Tablix

PageBreak

BreakLocation None

Disabled False

ResetPageNumber False

PageName

RepeatColumnHeaders True

RepeatRowHeaders False

ToolTip

Localization

LabelLocID

LayoutDirection LTR

ToolTipLocID

No Rows

Calendar Default

Color Black

PageBreak

Indicates how the rendering extension inserts a page break in relation to the group.

Logical Page Breaks

Groups

Row Groups
SalesTerritoryGroup
SalesTerritoryCountry
SalesTerritoryRegion
EnglishProductName

Page break options:

☒ Between each instance of a group

☐ Also at the start of a group

☐ Also at the end of a group

Europe

North America

Pacific

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006
Pacific	Australia	Australia	AWC Logo Cap		
			Bike Wash - Dissolver		
			Chain		

Page 3: Pacific

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006
North America	Canada	Canada	AWC Logo Cap	\$140	\$140
			Bike Wash - Dissolver		
			Cable Lock		
			Classic Vest, M		

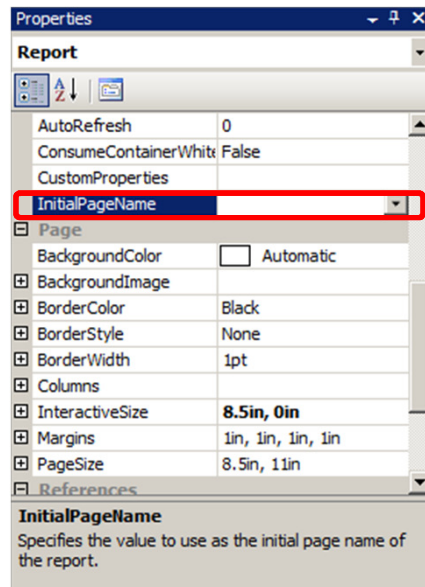
Page 2: North America

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006
Europe	France	France	AWC Logo Cap		
			Bike Wash - Dissolver		
			Cable Lock		
			Chain		
			Classic Vest, M		

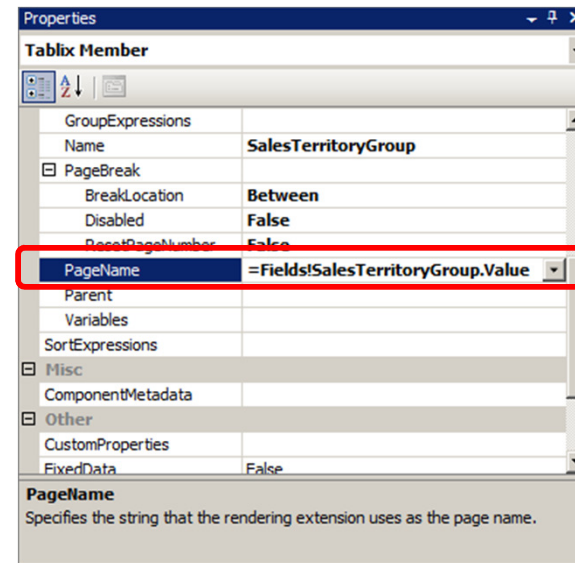
Page 1: Europe

Page Name

Initialize for Report



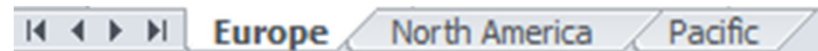
Reset on logical page break



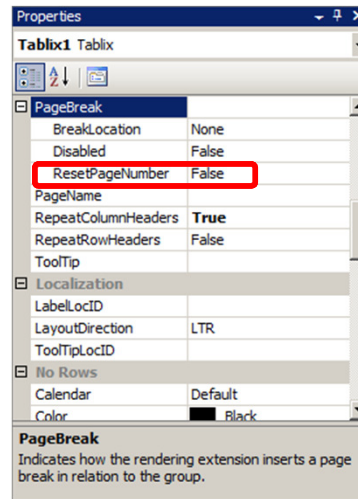
Page Header/Footer

[&PageName]

Excel sheet names



Page Numbers



Variable	Simple Expression	Description
Globals!PageNumber	[&PageNumber]	Current page number relative to last page number reset
Globals!TotalPages	[&TotalPages]	Total number of pages in current page numbering group

Repeating Headers

Page 1

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2
Europe	France	France	AWC Logo Cap		
			Bike Wash - Dissolver		
			Cable Lock		
			Chain		
			Classic Vest, M		

Page 2

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2
Europe	France	France	LL Mountain Frame - Silver, 42		
			LL Mountain Frame - Silver, 44		
			LL Mountain Frame - Silver, 52		
			LL Mountain Front Wheel		
			LL Mountain Handlebars		

Properties

Tablix1 Tablix

Name Tablix1

PageBreak

PageName

RepeatColumnHeaders **True**

RepeatRowHeaders False

ToolTip

Localization

LabelLocID

LayoutDirection LTR

ToolTipLocID

No Rows

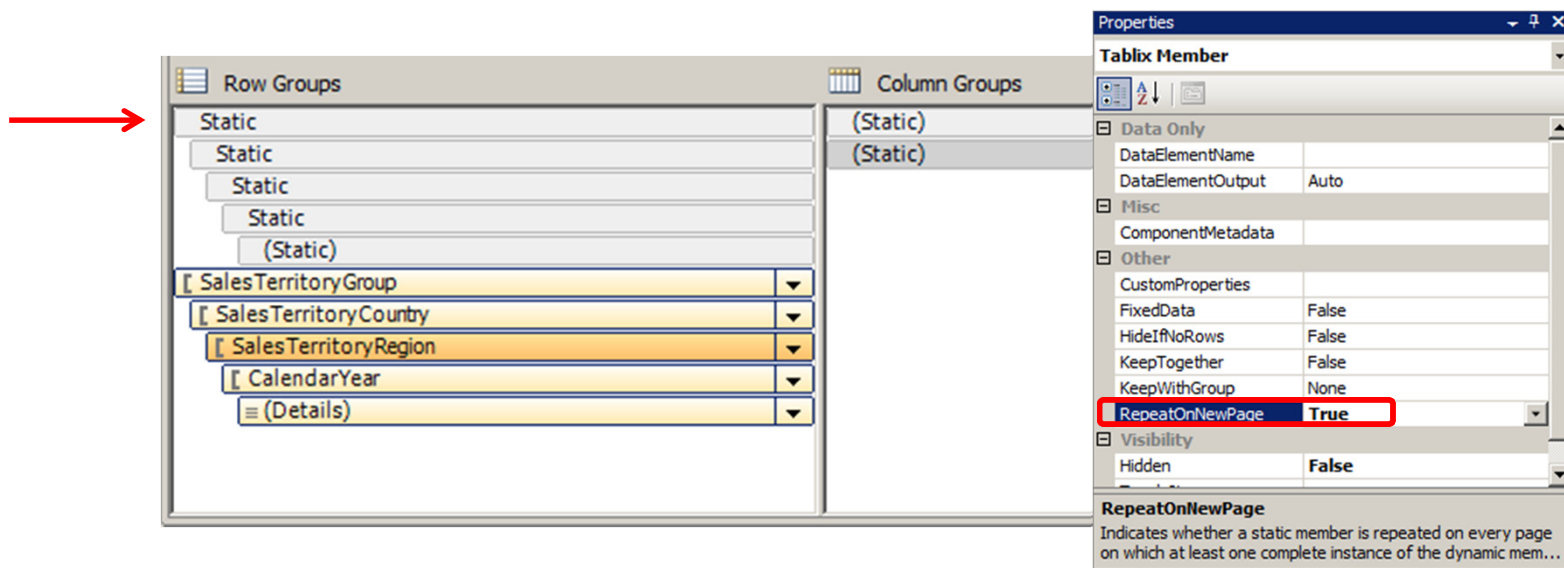
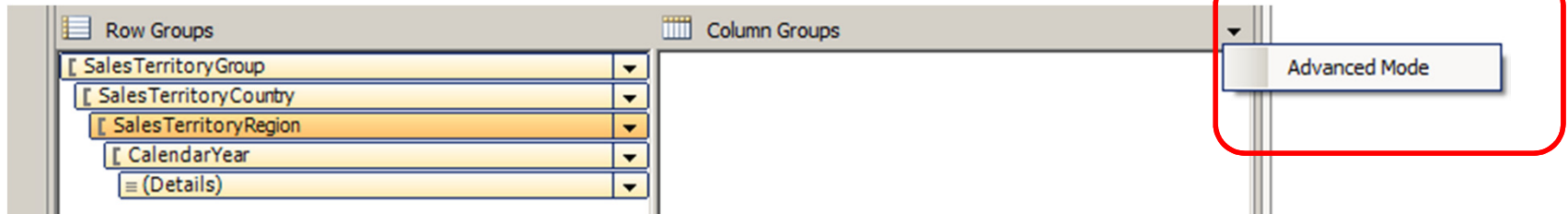
Calendar Default

Color Black

Name

Specifies the name of the report item.

Repeating Headers



Summary

- **Rendering**
 - Soft-page-break versus hard-page-break formats, conditional formatting
- **Page Structure**
 - Page size, margins, body size, page header and footer
- **Page Breaks**
 - Break locations, disable conditionally
 - Page name assignment
 - Page numbering
 - Repeating headers

References

- **Exporting Reports**
 - <http://msdn.microsoft.com/en-us/library/dd239307.aspx>
- **Understanding Rendering Behaviors**
 - <http://msdn.microsoft.com/en-us/library/bb677573.aspx>
- **Understanding Pagination in Reporting Services**
 - <http://msdn.microsoft.com/en-us/library/dd255278.aspx>
- **Page Break Properties**
 - <http://msdn.microsoft.com/en-us/library/dd255278.aspx>