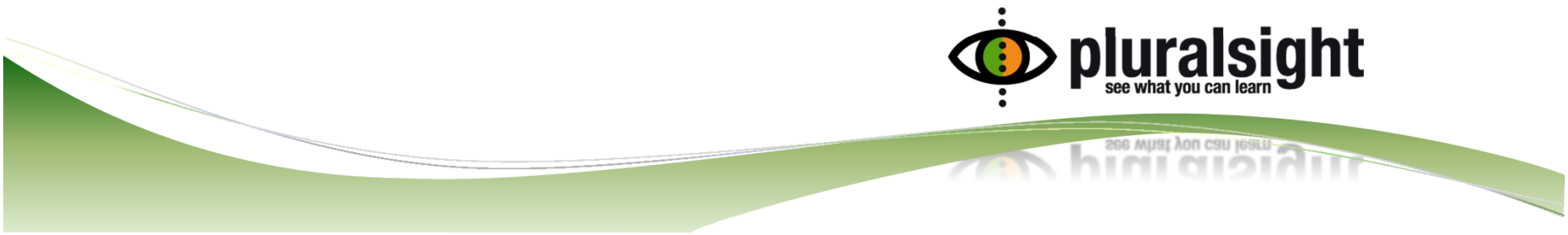
Page Layout

Designing for the printed page

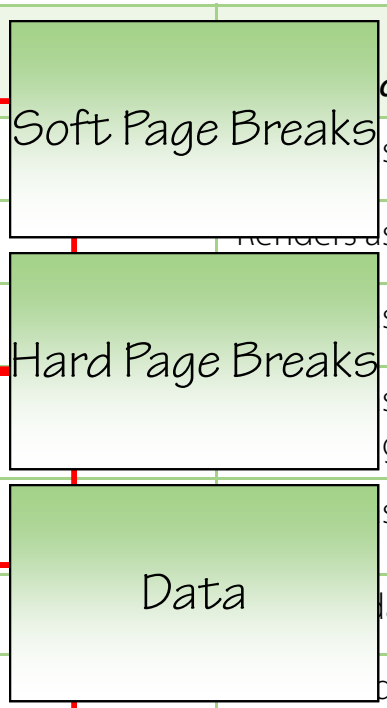


Overview

- Rendering
- Page Structure
- Page Breaks

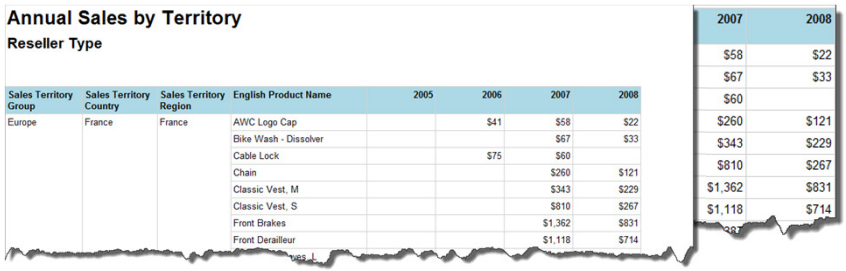
Rendering

Format	on
Web Archive	s HTML or MHTML for online viewing
Excel	s Excel workbook compatible with Excel 97 and later
Word	s Word document compatible with Word 2000 or later
PDF	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	lata 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

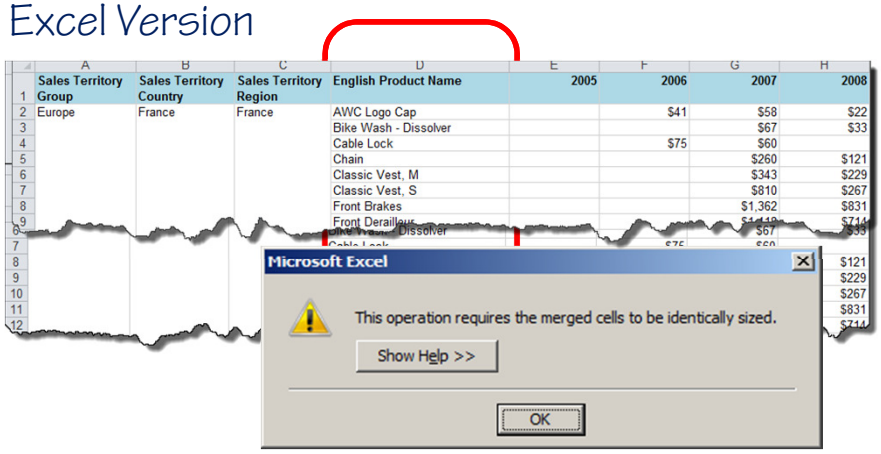


Annual Sales by Territory

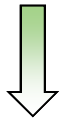
Reseller Type

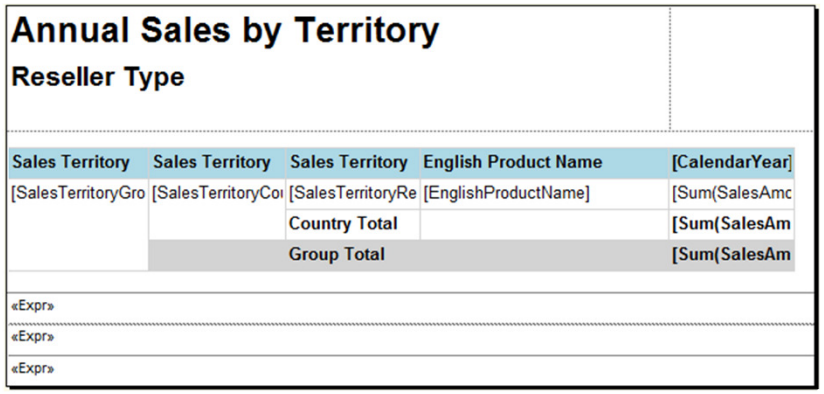
Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
Europe	France	France	AWC Logo Cap		$41	$58	$22
			Bike Wash - Dissolver			$67	$33
			Cable Lock		$75	$60	
			Chain			$260	$121
			Classic Vest, M			$343	$229
			Classic Vest, S			$810	$267
	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

Excel Version



	A	B	C	D	E	F	G	H
1	Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
2	Europe	France	France	AWC Logo Cap		$41	$58	$22
3				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





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»

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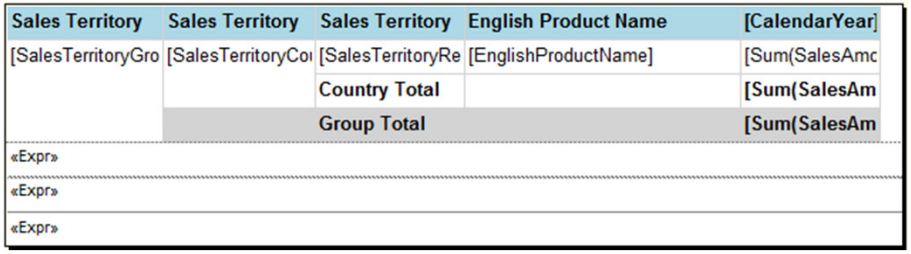

Sales Territory	Sales Territory	Sales Territory	English Product Name	[CalendarYear]
[SalesTerritoryGro	[SalesTerritoryCo	[SalesTerritoryRe	[EnglishProductName]	[Sum(SalesAmc
		Country Total		[Sum(SalesAm
		Group Total		[Sum(SalesAm

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

Hidden property

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, True, False)
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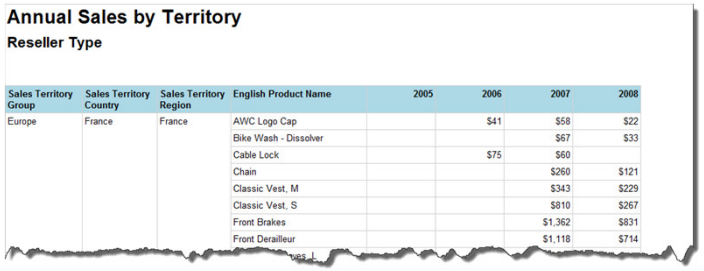
HTML Version

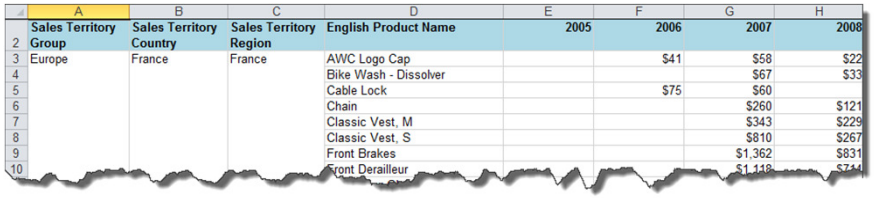


Annual Sales by Territory

Reseller Type

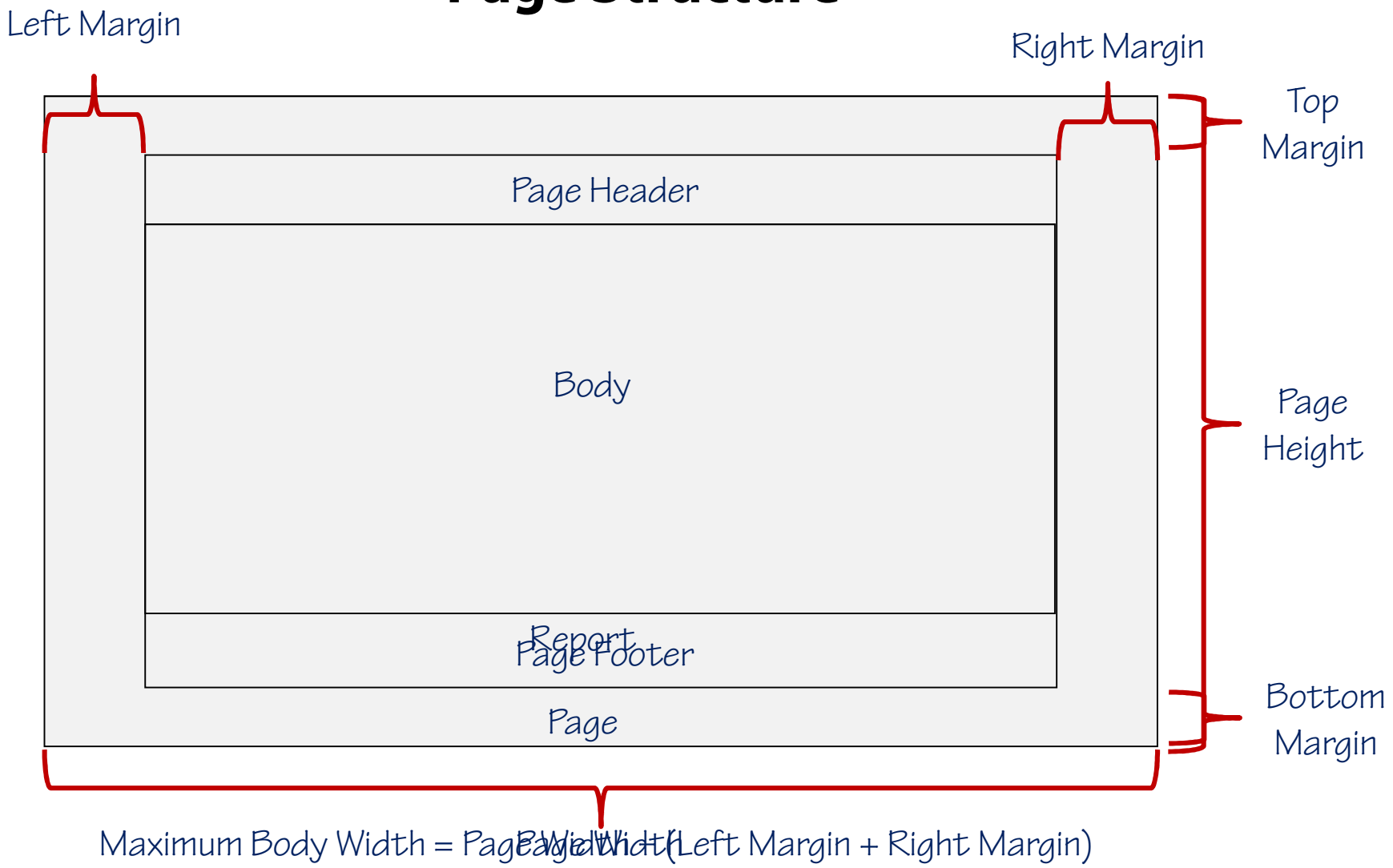
Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
Europe	France	France	AWC Logo Cap		$41	$58	$22
			Bike Wash - Dissolver			$67	$33
			Cable Lock		$75	$60	
			Chain			$260	$121
			Classic Vest, M			$343	$229
			Classic Vest, S			$810	$267
	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

Excel Version

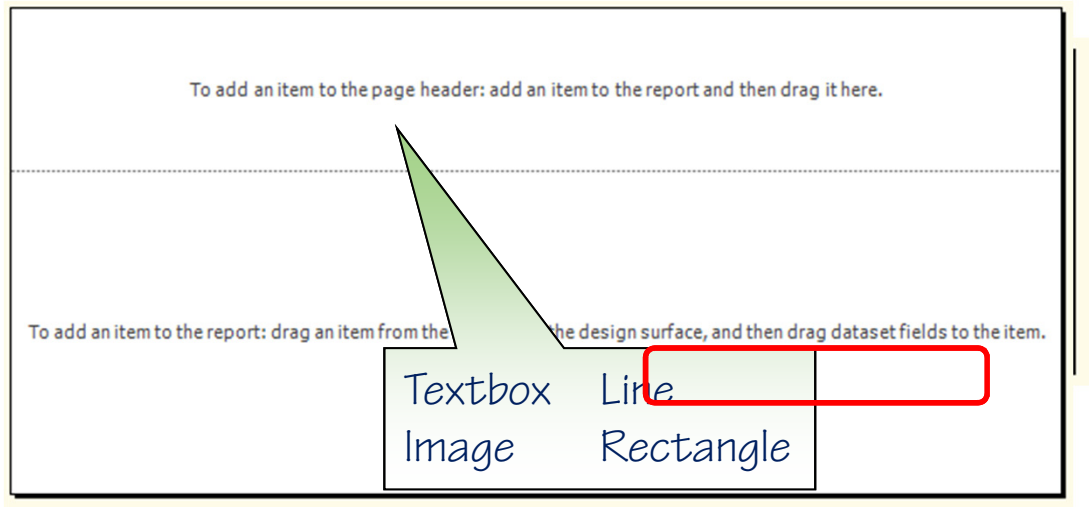


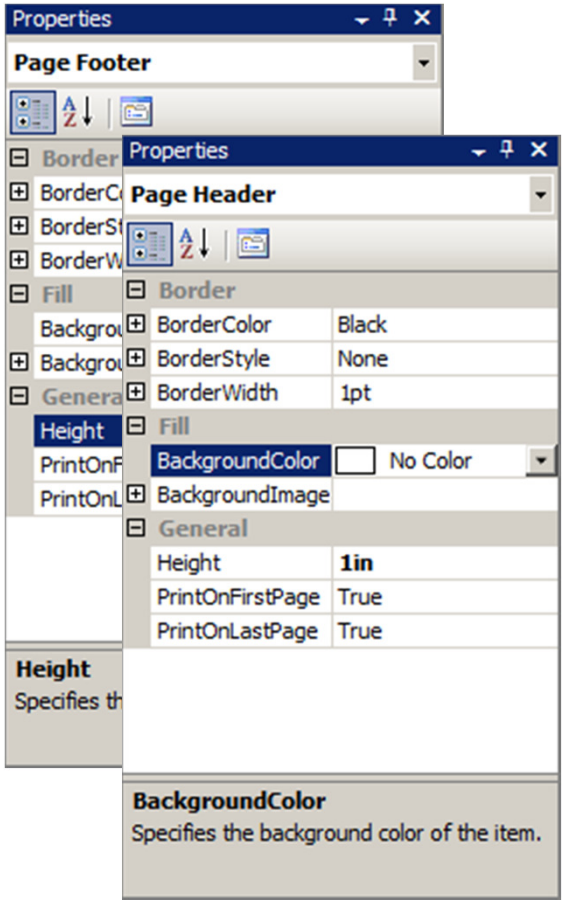
	A	B	C	D	E	F	G	H
2	Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
3	Europe	France	France	AWC Logo Cap		$41	$58	$22
4				Bike Wash - Dissolver			$67	$33
5				Cable Lock		$75	$60	
6				Chain			$260	$121
7				Classic Vest, M			$343	$229
8			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

Page Structure

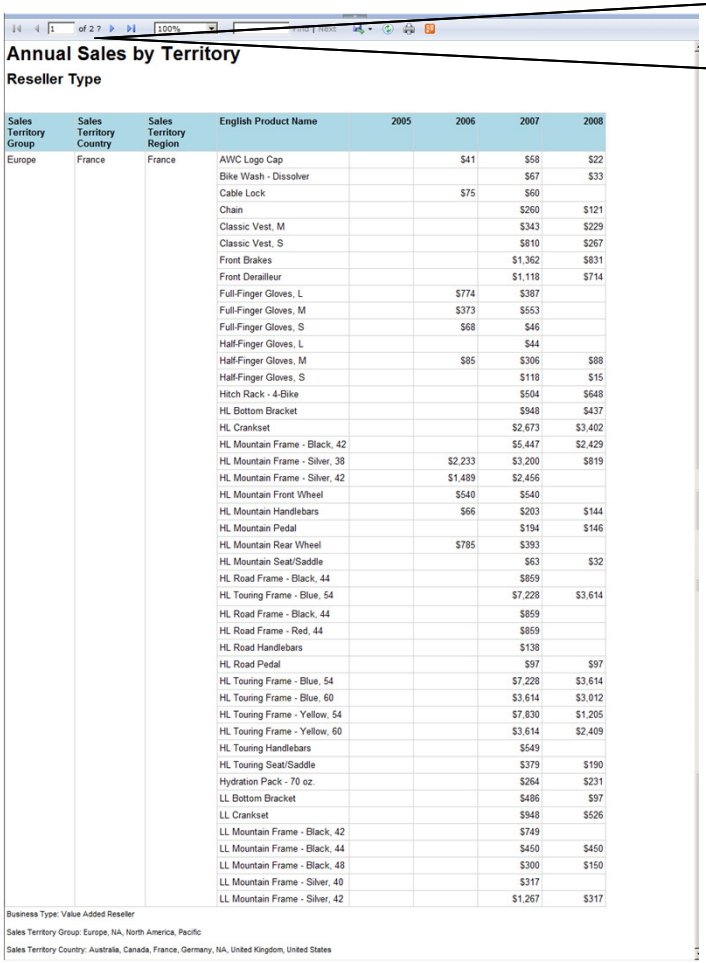


Page Header and Page Footer





Soft Page Breaks



Annual Sales by Territory

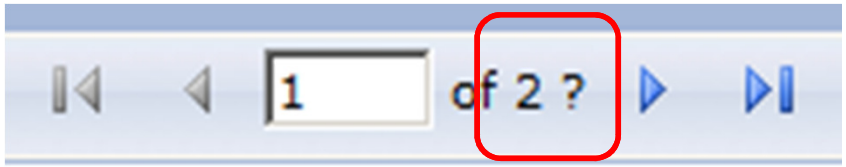
Reseller Type

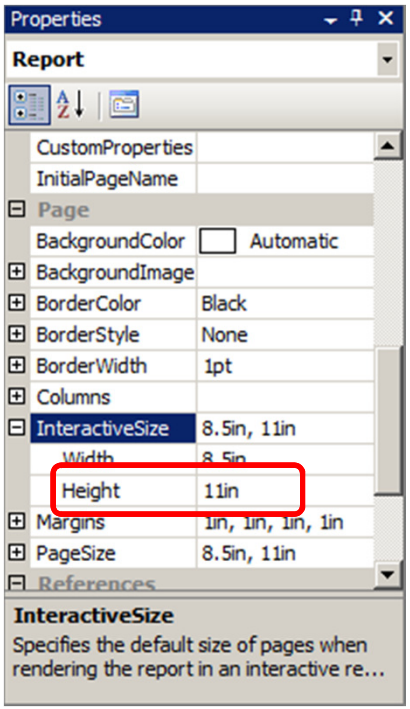
Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2006	2007	2008
Europe	France	France	AWC Logo Cap		$41	$58	$22
			Bike Wash - Dissolver			$67	$33
			Cable Lock		$75	$60	
			Chain			$260	$121
			Classic Vest, M			$343	$229
			Classic Vest, S			$810	$267
	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



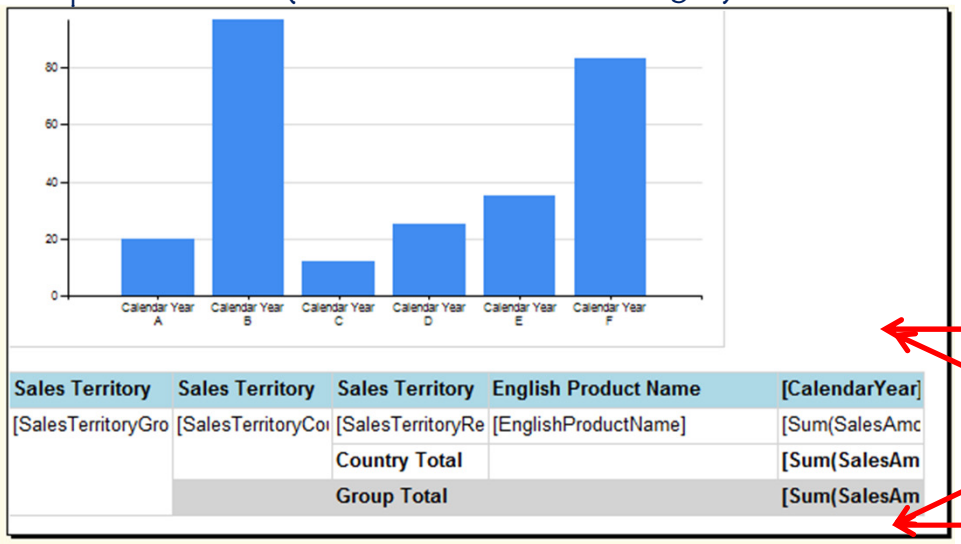


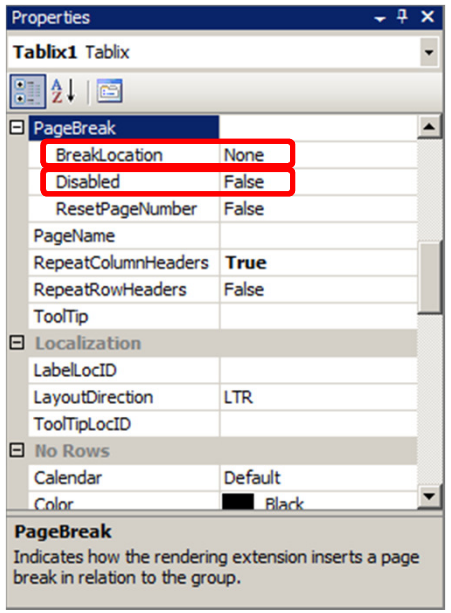
Set to 0in to disable soft page breaks

pluralsight
see what you can learn

Logical Page Breaks

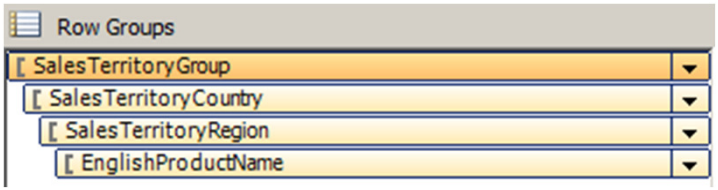
Report Items (tablix, chart, rectangle)

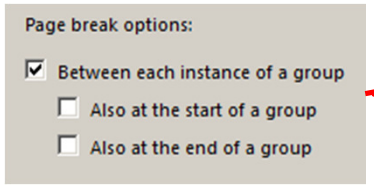




Logical Page Breaks

Groups





Europe

North America

Pacific

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2(
Pacific	Australia	Australia	AWC Logo Cap		
			Bike Wash - Dissolver		

Page 3: Pacific

Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2(
North America	Canada	Canada	AWC Logo Cap	$140	$5
			Bike Wash - Dissolver		
			Cable Lock		$9

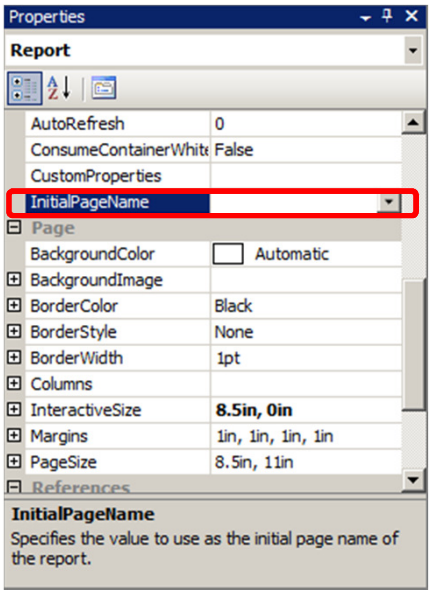
Page 2: North America

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		

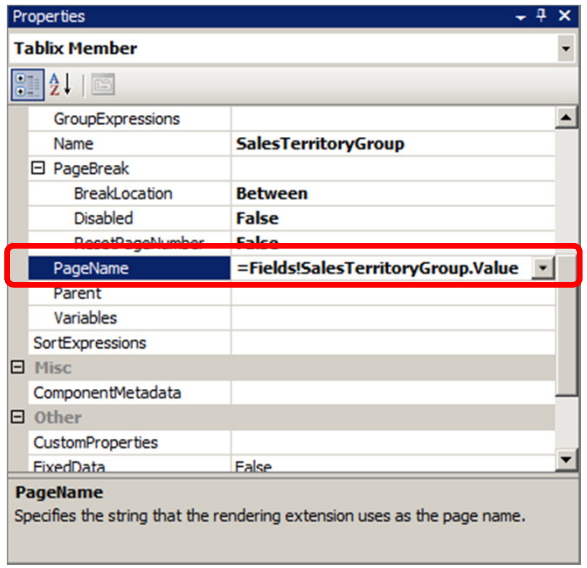
Page 1: Europe

Page Name

Initialize for Report



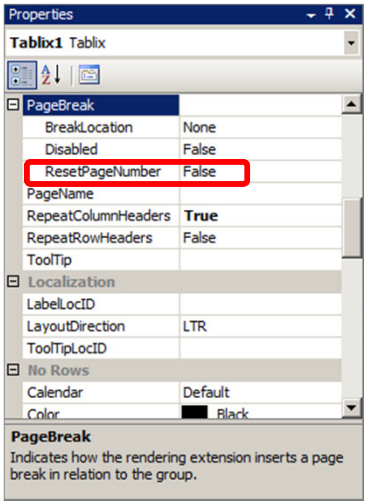
Reset on logical page break



Page Header/Footer

Excel sheet names

Page Numbers



Variable	Simple Expression	Description
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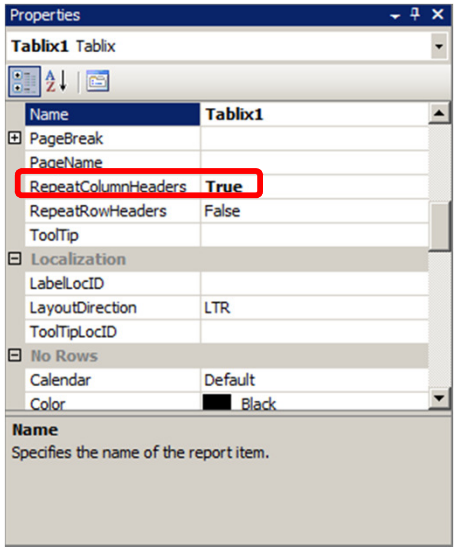
Globals!TotalPages	[&TotalPages]	Total number of pages in current page numbering group

Repeating Headers

Page 1

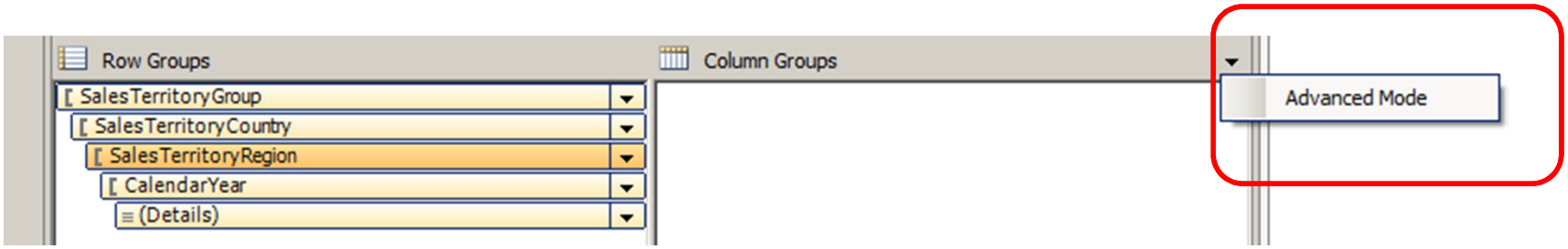
Sales Territory Group	Sales Territory Country	Sales Territory Region	English Product Name	2005	2
Europe	France	France	AWC Logo Cap		
			Bike Wash - Dissolver		
			Cable Lock		
			Chain		
			Classic Vest, M		

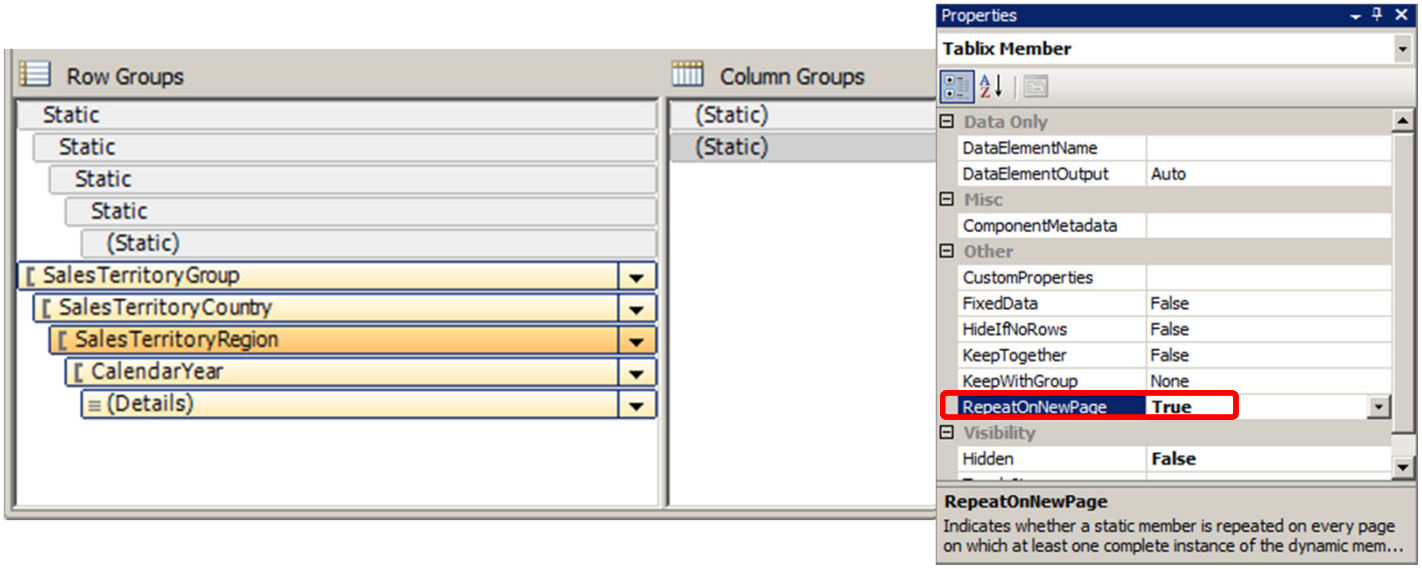


Page 2

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		

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