



In this section the Developer will learn...

- How to use the Report Wizard to create totalling

Totals – Types of Totals Available in Reports 11g



The default position for most totals available in Reports 11g is directly underneath the column it is totalling, any other position will need to be created manually further on in the development.

The following totalling can be performed on columns...

Sum – Displays the Total value of the contents of the selected field.

Average – Effectively the Total value of the contents, divided by the number of values there are.

Count – The number of values there are.

Minimum – The least value.

Maximum – The highest value.

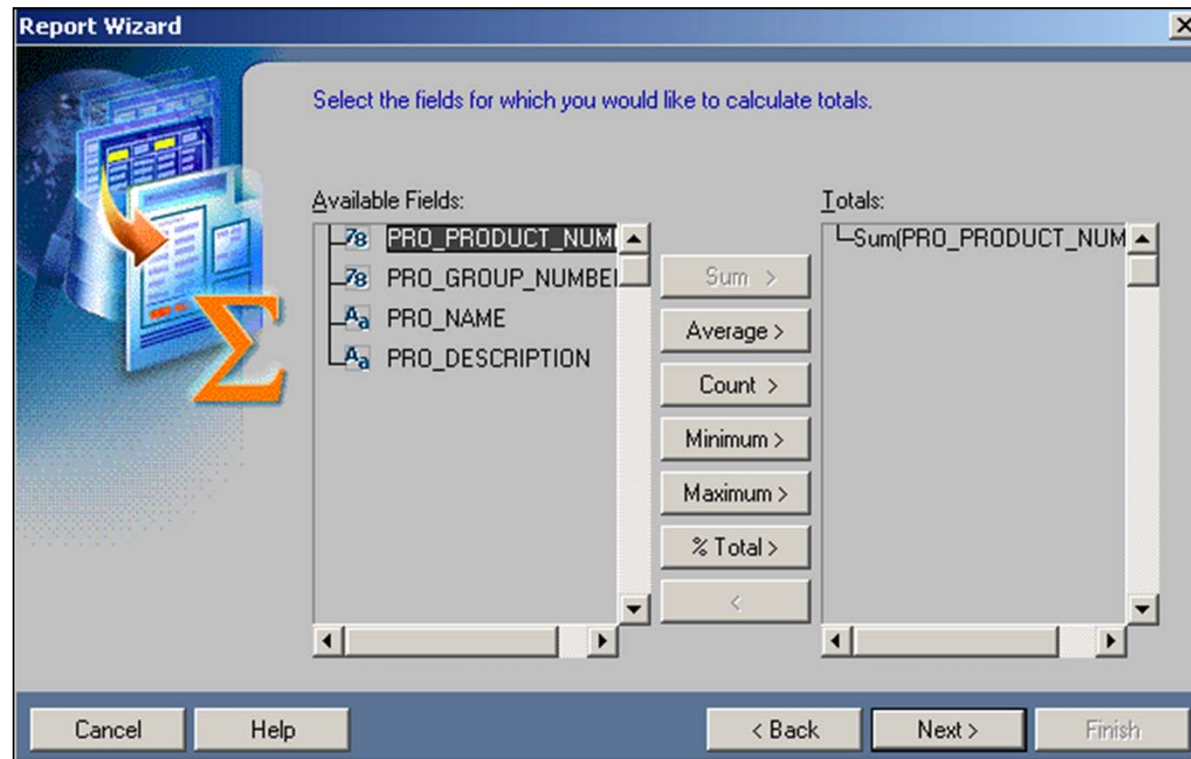
%age of Total – Represents the row value against the Sum of the column. This is displayed per row.



Totals – Using the Report Wizard to Create Totals

The Totals dialog allows the Developer to select the field to be totalled and at the same time, the type of totalling to be performed

...



Totals – Using the Report Wizard to Create Totals



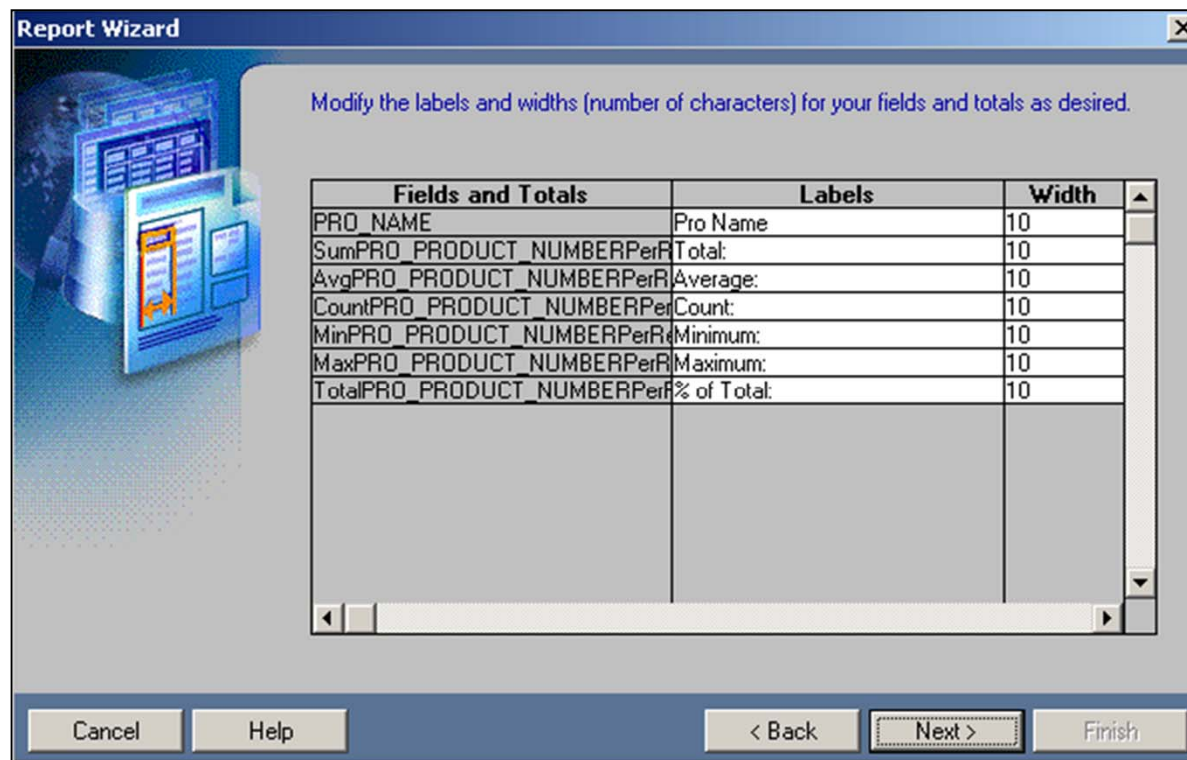
A field can have one or more total types applied to it, but can only have one version of the type at any one time, in addition, the Developer can choose to use a field for totalling even if its not displayed on the Report.

There is not limit to the number of Fields used in totalling or the variety of totals used with it.



Totals – Using the Report Wizard to Create Totals

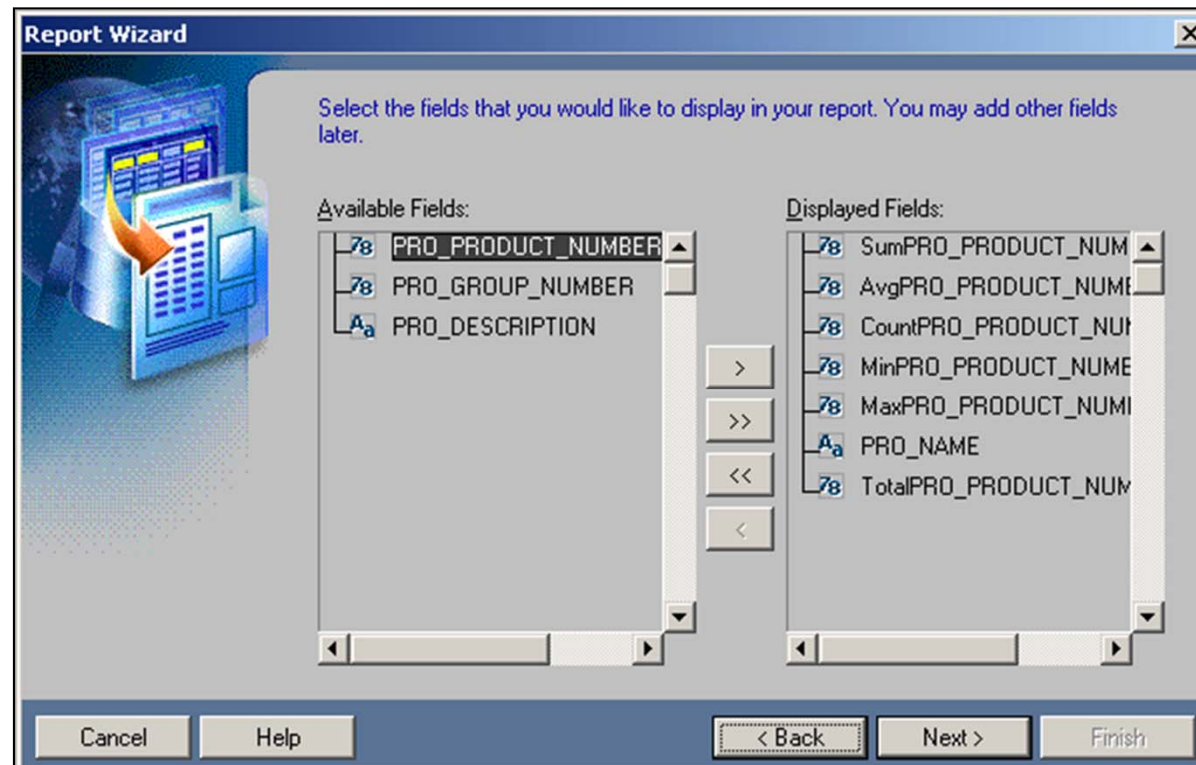
The default label for the total is essentially the name of the function, this will obviously need to be changed if more than one field has the same totalling type ...





Totals – Using the Report Wizard to Create Totals

Returning to the Fields option, note that the Totals are now displayed as selected fields, they can obviously be removed from here but the total functionality will still be working in the background when the Report is run.





Totals – Using the Report Wizard to Create Totals

The following examples display the output of totals against the Product Number in the Products table ...

Report Editor - Paper Design

Pro Name	Pro Product Number	% of Total:
LAWNMOWER BLADE	1	2.12%
GNOME	2	1.26%
RUBBER PLANT	3	1.22%
ROSE BUSH - PINK	4	2.89%
ROSE BUSH - RED	5	0.07%
BLUE CIRCLE CEMENT	6	34.66%
COARSE SAND	7	1.67%
FINE SAND	8	4.56%
BREEZE BLOCKS	9	12.69%
RED BRICKS	10	3.64%
ROSE VINYL WALLPAPER	11	3.30%
5 BRUSH SET	12	6.09%
CROWN NON DRIP	13	2.12%
GLOSS - WHITE	14	2.45%
CROWN NON DRIP	14	2.45%
GLOSS - MAGNOLIA	15	1.22%
WALLPAPER PASTE	15	1.22%
NOSTALGIA SUITE	16	0.41%
BATH SIDE PANEL - PINE	17	0.33%
BATH SIDE PANEL - MAHOGANY	18	0.07%
CHROME TAPS	19	1.67%
GOLD EFFECT TAPS	20	2.86%
1 HINGE PACK (LH)	21	1.22%
1 HINGE PACK (RH)	22	5.49%
POZIDRIVE SCREWS 1 INCH	23	1.78%
POZIDRIVE SCREWS 3 INCH	24	3.12%
SLEDGEHAMMER	25	3.08%
Total:	2695	Average: 107.8
Maximum:	934	Count: 25
Minimum:	2	

Microsoft Internet Explorer

Address: C:\Documents and Settings\Administrator\Local Settings\Temp\docroot\MODULE1000802644.htm

Navigation goes here	Pro Name	Pro Product Number	% of Total:
Navigation Item	LAWNMOWER BLADE	1	2.115027829313543599258
	GNOME	2	1.261595547306833024119
	RUBBER PLANT	3	1.224489795918367346939
	ROSE BUSH - PINK	4	2.894248608534322820037
	ROSE BUSH - RED	5	0.0742115027829313543599
	BLUE CIRCLE CEMENT	6	34.65677179962894248609
	COARSE SAND	7	1.669758812615955473068
	FINE SAND	8	4.564007421150278293135
	BREEZE BLOCKS	9	12.69016697588126159555
	RED BRICKS	10	3.636363636363636363636
	ROSE VINYL WALLPAPER	11	3.302411873840445269017
	5 BRUSH SET	12	6.085343228200371057514
	CROWN NON DRIP GLOSS - WHITE	13	2.115027829313543599258
	CROWN NON DRIP GLOSS - MAGNOLIA	14	2.448979591836734693878
	WALLPAPER PASTE	15	1.224489795918367346939
	NOSTALGIA SUITE	16	4081632653061224489795
	BATH SIDE PANEL - PINE	17	.3339517625231910946197
	BATH SIDE PANEL - MAHOGANY	18	0.0742115027829313543599
	CHROME TAPS	19	1.669758812615955473068
	GOLD EFFECT TAPS	20	2.857142857142857142857
	1 HINGE PACK (LH)	21	1.224489795918367346939
	1 HINGE PACK (RH)	22	5.491651205936920222635
	POZIDRIVE SCREWS 1 INCH	23	1.781076066790352504638
	POZIDRIVE SCREWS 3 INCH	24	3.116883116883116883117
	SLEDGEHAMMER	25	3.07977365491651205937
	Total:	2695	Average: 107.8
			Minimum: 2
			Maximum: 934
			Count: 25