



The previous example works because the element selected was the last in the row and had plenty of room to expand, if the Developer chose to expand an element which was in the middle of a group of elements then more care must be taken not to make obstruct other elements on the Report.

The Flex option is defaulted 'on' this means that as long as there is room to the right of the Report and widening of an element will push all other elements over into this space, basically it is a 'nudging' facility. In the next example the Description field is widened to stop the word wrapping occurring, note the final positions of the elements to the right of this field...



# Paper Design – Using the Flex Option in Reports 9i

Pro Name	Pro Product Number	% of Total:			
LAWNMOWER BLADE		2.12%			
GNOME		1.26%			
RUBBER PLANT		1.22%			
ROSE BUSH - PINK					
ROSE BUSH - RED					
BLUE CIRCLE CEMENT					
COARSE SAND					
FINE SAND					
BREEZE BLOCKS					
RED BRICKS					
ROSE VINYL					
WALLPAPER					
BRUSH SET					
CROWN NON DRIP GLOSS - WHITE					
CROWN NON DRIP GLOSS -MAGNOLIA					
WALLPAPER PASTE					
NOSTALGIA SUITE					
BATH SIDE PANEL - PINE					
BATH SIDE PANEL - MAHOGANY					
CHROME TAPS					
GOLD EFFECT TAPS					
HINGE PACK (LH)					
HINGE PACK (RH)					
POZIDRIVE SCREWS 1 INCH					
POZIDRIVE SCREWS 3 INCH					
SLEDGEHAMMER					

  

Pro Name	Pro Product Number	% of Total:			
LAWNMOWER BLADE		2.12%			
GNOME		1.26%			
RUBBER PLANT		1.22%			
ROSE BUSH - PINK		2.89%			
ROSE BUSH - RED		0.07%			
BLUE CIRCLE CEMENT		34.66%			
COARSE SAND		1.67%			
FINE SAND		4.56%			
BREEZE BLOCKS		12.69%			
RED BRICKS		3.64%			
ROSE VINYL		3.30%			
WALLPAPER					
BRUSH SET		6.09%			
CROWN NON DRIP GLOSS - WHITE		2.12%			
CROWN NON DRIP GLOSS -MAGNOLIA		2.45%			
WALLPAPER PASTE		1.22%			
NOSTALGIA SUITE		0.41%			
BATH SIDE PANEL - PINE		0.33%			
BATH SIDE PANEL - MAHOGANY		0.07%			
CHROME TAPS		1.67%			
GOLD EFFECT TAPS		2.86%			
HINGE PACK (LH)		1.22%			
HINGE PACK (RH)		5.49%			
POZIDRIVE SCREWS 1 INCH		1.78%			
POZIDRIVE SCREWS 3 INCH		3.12%			
SLEDGEHAMMER		3.08%			

  

Pro Name	Pro Product Number	% of Total:
LAWNMOWER BLADE		2.12%
GNOME		1.26%
RUBBER PLANT		1.22%
ROSE BUSH - PINK		2.89%
ROSE BUSH - RED		0.07%
BLUE CIRCLE CEMENT		34.66%
COARSE SAND		1.67%
FINE SAND		4.56%
BREEZE BLOCKS		12.69%
RED BRICKS		3.64%
ROSE VINYL WALLPAPER		3.30%
BRUSH SET		6.09%
CROWN NON DRIP GLOSS - WHITE		2.12%
CROWN NON DRIP GLOSS -MAGNOLIA		2.45%
WALLPAPER PASTE		1.22%
NOSTALGIA SUITE		0.41%
BATH SIDE PANEL - PINE		0.33%
BATH SIDE PANEL - MAHOGANY		0.07%
CHROME TAPS		1.67%
GOLD EFFECT TAPS		2.86%
HINGE PACK (LH)		1.22%
HINGE PACK (RH)		5.49%
POZIDRIVE SCREWS 1 INCH		1.78%
POZIDRIVE SCREWS 3 INCH		3.12%
SLEDGEHAMMER		3.08%



Unfortunately, reversing this movement will not result in the right hand elements returning to their original positions, the Developer must move each back manually.

Switching the Flex option off will stop the repositioning of elements in the 'way' of the expansion, however this will result in the expanding element overlaying the other elements in its way, this following example demonstrates this problem ...

# Paper Design – Using the Flex Option in Reports 9i



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 GLOSS - WHITE	13	2.12%
CROWN NON DRIP GLOSS - MAGNOLIA	14	2.45%
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%
HINGE PACK (LH)	21	1.22%
HINGE PACK (RH)	22	5.49%
POZIDRIVE SCREWS 1 INCH	23	1.78%
POZIDRIVE SCREWS 3 INCH	24	3.12%
SLEDGEHAMMER	25	3.08%

# Paper Design – Changing Colours of Elements in Reports 9i



Note that whenever an element is selected, its colour scheme, its border, background and foreground colours are displayed in the Tool Palette ... Use the three colour options to change the output ..

Pro Name	Pro Product Number	% of Total:
LAWNMOWER BLADE	1	2.12%
ONOME	2	1.26%
		1.22%
		2.89%
		0.07%
		34.66%
		1.67%
		4.56%
BREEZE BLOCKS	9	12.69%
RED BRICKS	10	3.64%
ROSE VINYL WALLPAPER	11	3.30%
5 BRUSH SET	12	6.00%

## Paper Design – Selecting Parent Frames

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Each Element in a Report actually sits within another Frame which combines that Element and all other related Elements, therefore a Report is made up of a series of Layers each encompassing more and more of the Report elements.

For example a single field belongs to a row, a row belongs to the total number of records, and the total records belong to a page.

Each Frame can be selected and moved, coloured or amended in exactly the same way as the single elements already examined, Reports 9i gives a button to allow the Developer to move up the Frames, the following example displays the encompassing frames around the 'pro name' field ...



# Paper Design – Selecting Parent Frames

Pro Name	Pro Product Number	Pro No In Stock
LAWNMOWER BLADE	1	57
GNOME	2	34
RUBBER PLANT	3	33
ROSE BUSH - PINK	4	78
ROSE BUSH - RED	5	2
BLUE CIRCLE CEMENT	6	934
COARSE SAND	7	45
FINE SAND	8	123
BREEZE BLOCKS	9	342
RED BRICKS	10	98
ROSE VINYL WALLPAPER	11	89
5 BRUSH SET	12	164
CROWN NON DRIP GLOSS - WHITE	13	57
CROWN NON DRIP GLOSS -MAGNOLIA	14	66
WALLPAPER PASTE	15	33
NOSTALGIA SUITE	16	11
BATH SIDE PANEL - PINE	17	9
BATH SIDE PANEL - MAHOGANY	18	2
CHROME TAPS	19	45
GOLD EFFECT TAPS	20	77
1 HINGE PACK (LH)	21	33
1 HINGE PACK (RH)	22	148
POZIDRIVE SCREWS 1 INCH	23	48
POZIDRIVE SCREWS 3 INCH	24	84
SLEDGEHAMMER	25	83

Pro Name	Pro Product Number	Pro No In Stock
LAWNMOWER BLADE	1	57
GNOME	2	34
RUBBER PLANT	3	33
ROSE BUSH - PINK	4	78
ROSE BUSH - RED	5	2
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NOSTALGIA SUITE	16	11
BATH SIDE PANEL - PINE	17	9
BATH SIDE PANEL - MAHOGANY	18	2
CHROME TAPS	19	45
GOLD EFFECT TAPS	20	77
1 HINGE PACK (LH)	21	33
1 HINGE PACK (RH)	22	148
POZIDRIVE SCREWS 1 INCH	23	48
POZIDRIVE SCREWS 3 INCH	24	84
SLEDGEHAMMER	25	83

Pro Name	Pro Product Number	Pro No In Stock
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