

# Exercise Five



5.1 Retrieve the EX4\_3 report, add a summary column which will sum the total number of items in stock for each section, define a field on the Report to display that value .... Save as EX5\_1.

		<b>Stock Report</b>		
<b>Section No</b>	<b>1</b>	<b>Total Stock</b>	<b>135</b>	
<b>Stock No</b>	<b>Description</b>	<b>Unit Price</b>	<b>No In Stock</b>	
	1 BRASS HANDLE	\$12.99	100	
	9 YALE LOCK	\$9.99	15	
	25 HINGE PACK (LH)	\$6.99	10	
	10 BRASS KNOCKER	\$15.99	10	
	26 HINGE PACK (RH)	\$6.99	0	
<b>Section No</b>	<b>2</b>	<b>Total Stock</b>	<b>47</b>	
<b>Stock No</b>	<b>Description</b>	<b>Unit Price</b>	<b>No In Stock</b>	
	14 ELECTRIC SHOWER	\$79.99	4	
	16 SHOWER CURTAIN - WHITE	\$10.99	10	
	17 BATH MAT SET	\$8.99	23	
	15 SHOWER CURTAIN - PINK	\$14.99	10	
<b>Section No</b>	<b>3</b>	<b>Total Stock</b>	<b>119</b>	
<b>Stock No</b>	<b>Description</b>	<b>Unit Price</b>	<b>No In Stock</b>	
	21 HYACINTH	\$4.70	12	
	22 WEEDKILLER	\$3.49	7	
	23 RUBBER PLANT	\$2.99	100	
<b>Section No</b>	<b>4</b>	<b>Total Stock</b>	<b>45</b>	
<b>Stock No</b>	<b>Description</b>	<b>Unit Price</b>	<b>No In Stock</b>	
	2 S AND J SPADE	\$10.99	25	
	8 BLACK AND DECKER STRIMMER	\$29.99	20	
<b>Section No</b>	<b>5</b>	<b>Total Stock</b>	<b>80</b>	
<b>Stock No</b>	<b>Description</b>	<b>Unit Price</b>	<b>No In Stock</b>	
	3 THULA BUSH	\$15.99	10	
	20 ROSE TREE	\$8.20	70	

# Exercise Five



5.2 Using EX5\_1 as the basis for the Report, create a Formula column which calculates the Total value in stock for each item, add another field on the Report to display this value. Create another Summary Column which displays the total value of Stock for each section. Note that the Vertical spacing between sections has also been increased. Save as EX5\_2.

Section No 1		Total Stock	135	Total Value	\$1678.65
Stock No	Description	Unit Price	No In Stock	Value	
1	BRASS HANDLE	\$12.99	100	\$1299.00	
9	YALE LOCK	\$9.99	15	\$149.85	
25	HINGE PACK (LH)	\$6.99	10	\$69.90	
10	BRASS KNOCKER	\$15.99	10	\$159.90	
26	HINGE PACK (RH)	\$6.99	0	\$0.00	
Section No 2		Total Stock	47	Total Value	\$786.53
Stock No	Description	Unit Price	No In Stock	Value	
14	ELECTRIC SHOWER	\$79.99	4	\$319.96	
16	SHOWER CURTAIN - WHITE	\$10.99	10	\$109.90	
17	BATH MAT SET	\$8.99	23	\$206.77	
15	SHOWER CURTAIN - PINK	\$14.99	10	\$149.90	
Section No 3		Total Stock	119	Total Value	\$379.83
Stock No	Description	Unit Price	No In Stock	Value	
21	HYACINTH	\$4.70	12	\$56.40	
22	WEEDKILLER	\$3.49	7	\$24.43	
23	RUBBER PLANT	\$2.99	100	\$299.00	
Section No 4		Total Stock	45	Total Value	\$874.55
Stock No	Description	Unit Price	No In Stock	Value	
2	S AND J SPADE	\$10.99	25	\$274.75	
8	BLACK AND DECKER STRIMMER	\$29.99	20	\$599.80	



5.3 Create a new report without using the report wizard.

Define a ref cursor in a package in the Program Units.

Create a ref cursor query in the data model that selects all records from the stock\_information table which have si\_no\_in\_stock equal to zero. Base the output similar to EX4\_3. Save the module as EX5\_3.

The screenshot shows an Oracle Report titled "Out of Stock Report" with the Seer Computing Limited logo in the top left. The report content includes a section header "Section No 1" and a table with the following data:

<i>Stock No</i>	<i>Description</i>	<i>Unit Price</i>	<i>No In Stock</i>
26	HINGE PACK (RH)	\$6.99	0