



Exercise Six

6.1 Using the Stock_Sales table in SQL Manager, display a breakdown of the total sold for each individual Stock Number. Order by Stock Number. Save as c:\course\ex6_1.sql

The screenshot shows a SQL Manager window titled "Query Result". The window displays a table with two columns: "Stock Number" and "Total Sold". The table contains 12 rows of data. A "Row Count" dialog box is overlaid on the table, showing "25 Rows" and an "OK" button. The dialog box also has a close button (X) in the top right corner.

Stock Number	Total Sold
1	24
2	8
3	25
4	50
5	74
6	4
7	34
8	4
9	12
10	22
11	29
12	15



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6.2 Amend the previous SQL to include the rollup function to display the Grand Total.
Save as c:\ex6_2.sql ...

Query Result x

All Rows Fetched: 26 in 0 seconds

	Stock Number	Total Sold
13	13	20
14	14	2
15	15	
16	16	
17	17	
18	18	
19	19	
20	21	
21	22	
22	23	9
23	24	2
24	25	4
25	26	10
26	(null)	403

Row Count

26 Rows

OK



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6.3 Note that the rollup produces a total at the bottom but doesn't display a value in the Stock Number field, use the function NVL to substitute 'Grand Total' in the output (Hint: Remember that Stock Number is a number field). If time permits use nvl in the Order By clause to place the total at the top of the output. Save as c:\course\ex6_3.sql

Stock Number	Total Sold
1 Grand Total	403
2 1	24
3 2	8
4 3	25
5 4	50
6 5	74
7 6	4
8 7	34
9 8	4
10 9	12
11 10	22
12 11	29