

Creating Bar Charts in R&R Report Writer for DOS

Product: R&R Report Writer® for DOS® **Oper Sys:** DOS
Version: All

Summary

The REPLICATE function offers a handy tool for creating bar charts. You can quickly adapt the Basic Columnar report to produce the following bar chart with just one calculated field and a little rearranging.

Creating Bar Charts

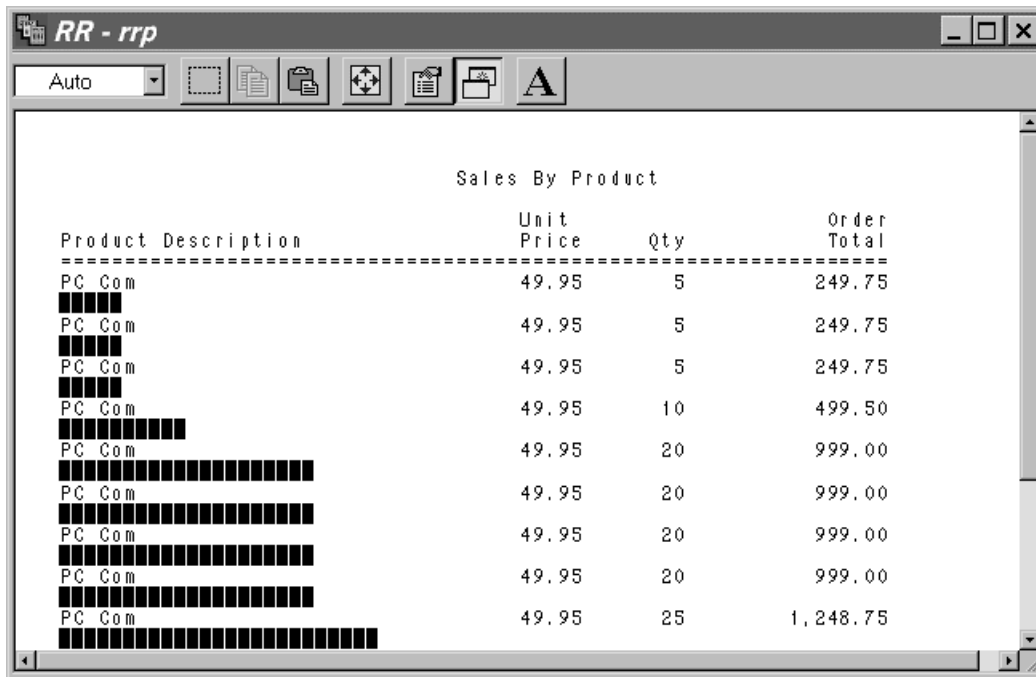


Figure 1. Sales Analysis Bar Chart

NOTE: To print this bar chart, your printer must support the Extended IBM Character Set.

The line and shading characters can be typed using [Shift-F3] to select and [F3] to enter. This function is only available in R&R Report Writer Version 2. In R&R Report Writer Version 1B

and above you can type these characters by holding down the [Alt] key, typing the character number on the numeric keypad, and then releasing the [Alt] key.

To create the bar chart, first retrieve the Basic Columnar sample report that comes with R&R Report Writer.

You need to create one calculated field to produce the bar. The calculated field produces a bar for each product detail record. Using the /Field Calculate Create command, enter the following calculated field expression.

```
Sales_Bar = REPLICATE(' ', QUANTITY)
```

The expression for Sales_Bar says, "Replicate the shading character as many times as the quantity sold."

Next, use the /Line commands to modify the report layout and insert an additional body line. Insert the Sales_Bar field on this new body line.

When you insert the bar field, the width is initially set to 20. Use the /Field Width command to extend that to 65.

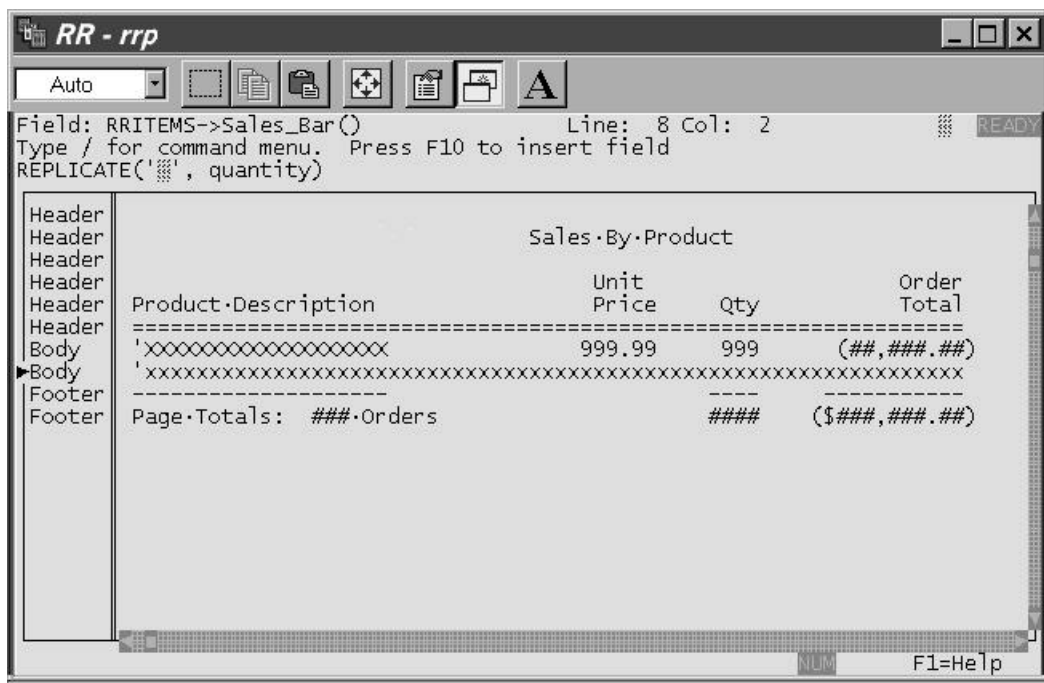


Figure 2. Sales Analysis Bar Chart.

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