Inserting a Chart in Crystal Reports

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Editor's note: Adam's company is one of the leading JDE®/Crystal Reports practices in North America. Adam's consultants not only know Crystal, but they are all JDE experts as well. For more information on how Crystal Reports can benefit your JDE implementation with an easier to use and powerful reporting tool, go to www.JDETips.com/Crystal Reports.asp.

Let's start with a report we've written in Crystal against the JDE database that has totals for Requested and Approved Budgets.

In order to graphically show the comparison between the Requested and Approved Budgets by Company, follow the next steps.

Crystal Reports can benefit your JDE implementation with an easier to use and powerful reporting tool.

1st Step:

- Look at report output (see figure 1)

- Click on the"Insert Chart" icon or choose "Chart" from the insert menu
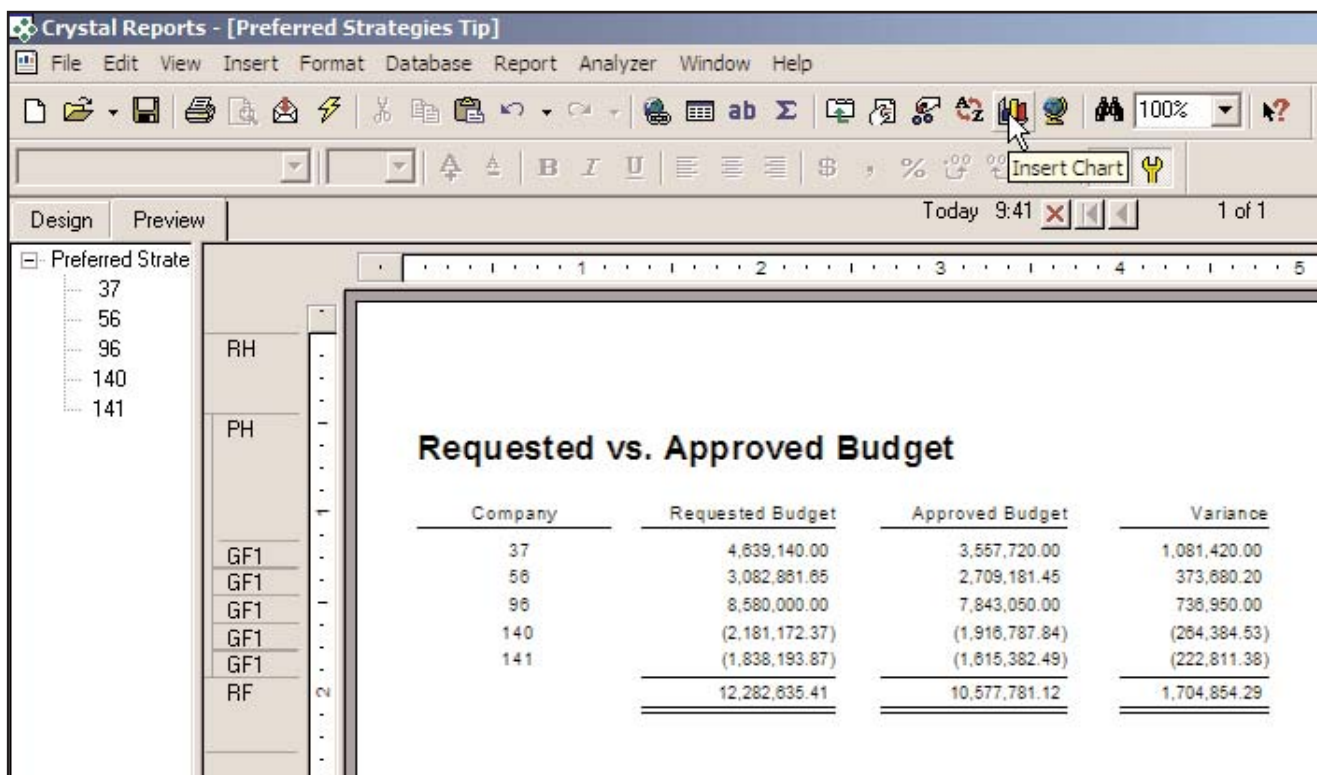
- A "Chart Expert" window will appear

Requested vs. Approved Budget

Company	Requested Budget	Approved Budget	Variance
37	4,639,140.00	3,557,720.00	1,081,420.00
56	3,082,861.65	2,709,181.45	373,680.20
96	8,580,000.00	7,843,050.00	736,950.00
140	(2,181,172.37)	(1,916,787.84)	(264,384.53)
141	(1,838,193.87)	(1,615,382.49)	(222,811.38)
	12,282,635.41	10,577,781.12	1,704,854.29

Figure 1: Report Without a Chart

JDETips on Crystal Reports

2nd Step:

- At the "Chart Expert" window, select the chart type in the [Type] tab (see figure 2)

For purposes of this report, we selected the Bar chart type

3rd Step:

- Once the chart is selected (see figure 3) choose the [Date] tab.

- In the [Data] tab, select the [Advanced] button on the left.

An Advanced chart allows you to graph data in the details section while a Group chart allows you to graph summary information already existing in group headers and footers.

When you place the chart in the report, it must be in a section at least one level higher than the data used in the chart.

Since we are reporting on Group #1 – Company subtotals, we will leave the Place chart dropdown to "Once per report" and the "Header" radio button checked to display the chart in the Report Header.

4th Step:

- Select the @ Company so it falls within the "On change of" on the right, and select the @ company field from the list (see figure 4).

- Select the summaries for Requested and Approved budgets for the "Show Value(s)" section.
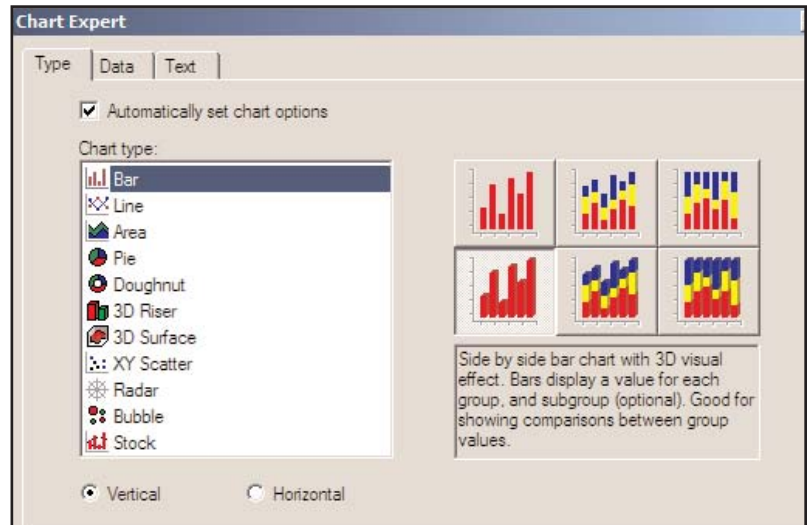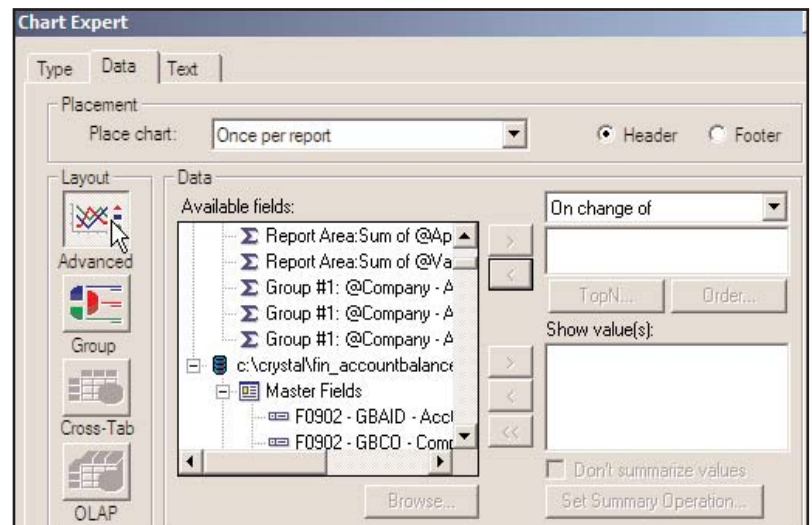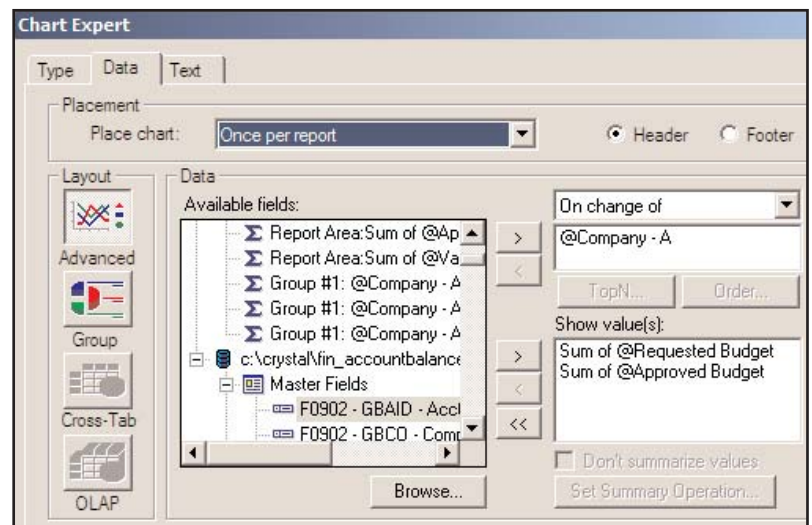

Figure 2: Chart Type tab

Figure 3: Data tab

Figure 4: Placement

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