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Inside this Issue

- Crystal Decisions News Alert
- Visual Basic & SQL Server Class
- Charlotte BI Solutions Seminar
- New CE 9.0 Training Classes
- Tips & Tricks
- Mental Break !!!3
- Public Training Class Schedule-Including Crystal Reports 8.5 & 9.0



News Alert!!!

Have you seen the March edition of Crystal News? Check out the Partner Profile featuring Jill Howe and BridgeBuilder!

<http://www.crystaldecisions.com/x-jump/email/cn/0303.html>

Play this month's Mental Break to win a copy of *Crystal Reports 9 Essentials* (also featured in the Crystal News)!

New Class!!! Visual Basic & SQL Server

Charlotte class scheduled May 28-30

This course teaches programming with SQL Server 2000. You'll learn the fundamentals of how to write code to work with SQL Server 2000 and ActiveX Data Objects (ADO). This course also focuses on building client/server applications. You'll learn how to build true middle-tier applications that scale up to the Web.

For a course outline or for more information, please contact Samantha Ferrie at (888) Bridge-B or Samantha.Ferrie@BridgeBuilder.com.

Don't Forget-Charlotte BI Solutions Seminar April 10!

Join us on Thursday, April 10 from 9-12:00 at our Charlotte facility for a business intelligence solutions breakfast seminar. Representatives from Crystal Decisions will be present as well as BridgeBuilder Crystal experts. Agenda items include:

- Crystal Reports 9 Demo & Q & A
- Crystal Enterprise 9 Demo & Q & A
- Presentation on new CR 9 Tools

To sign up FREE for the seminar, please contact Samantha Ferrie at (888) 274-3432 or

Samantha.Ferrie@BridgeBuilder.com.

We look forward to seeing everyone soon!

New Training Courses for Crystal Enterprise 9!

Two new courses have been developed for Crystal Enterprise 9 creating even more empowerment for administrators on this already powerful tool.

Administering Your System will provide students with the skills and knowledge to manage accounts and contacts and take advantage of the powerful features found in Crystal Enterprise. Installing & Configuring Your System is a 3-day course that will provide students with the knowledge and skills to install, configure, and manage servers in a Crystal Enterprise deployment.

To request course outlines, or for assistance in your Crystal Enterprise implementation, call the experts at BridgeBuilder at (888) Bridge-B. We have successfully been implementing and upgrading several of our clients to Crystal Enterprise and look forward to helping you!

Tips & Tricks

There are many new technical papers on Crystal Decisions website every month. We'd like to bring two of them to your attention this month. They both address very specific issues in report design, but if you really need the functionality they describe, you are in good hands!

Tip #1 COLUMNAR DRILL-DOWN REPORT

This paper describes some advanced formatting and multi-tasking of many Crystal features/ functions to create a report that looks and functions in a specific way. If you do much cross tab

or pivot-table looking reports, and/ or want drill down capability, this paper will definitely give you solution ideas for using several functions together to achieve an end. Goto www.crystaldecisions.com, click support, choose technical briefs from the drop down list, and type the following name in the search area: cr9_columnar_drill_down.pdf.

Tip #2
CHARTING ON PRINT-TIME FORMULAS

This is another paper describing how to overcome the problem of not being able to build a chart based on print time formulas in Crystal Reports. This paper describes creating the formulas needed in the main report and saving them as shared variables that can then be passed to a subreport that contains a chart. It is really not quite that simple, but read the paper if this is an issue for you. Goto www.crystaldecisions.com, click support, choose technical briefs from the drop down list, and type the following name in the search area: cr9_charting_print_time_formulas.pdf.

Trick #1
PARAMETER FORMULA

Pushing parameters to their limit seems to be a popular hobby among report developers these days! The formula to display multiple string parameter values is simple using the join function: Join({?parameterfield}, ", "). This function is not available for number fields, so here is a formula that will print multiple number parameter values for the title of a report, comma separated without decimal places or thousands separators.
//this formula prints a comma separated array of EMPID's that were entered at the prompt. An additional variable was added, emp, to pull the thousands separator comma out of EMPID, then cap was used in the if statements replacing EMPID. The final if accommodates for the parameter. If temp = 0 that is the value assigned to

No EMPID by the parameter. So if no EMPID entered at the prompt, the text prints. Otherwise, the replace function pulls the 00 off each EMPID and prints the array.
local stringvar temp:= "";
local stringvar emp := "";
Local numbervar i;
for i:= 1 to count({?EMPID}) do
(
emp := replace(totext({?EMPID}[i]),
",","");
if i = 1 then temp := cap Else
if i>1 then temp := temp & ", " &
EMP;
);
if temp = "0.00" then "No EMPID
Specified" else replace(temp,".00", "");

MENTAL BREAK!!!!

Answers to March's Brain Teasers:

Brian Teaser #1 Answer: 1595 = William Shakespeare Wrote Romeo and Juliet.

Brain Teaser #2 Answer: There are actually two solutions with numbers less than 10
3 and 5, and 7 and 8

April Brain Teasers:
Thought we'd try some logic puzzles on you, good luck!

Brain Teaser #1
There are 10 socks of each of the following colors in a drawer: blue, green, red, yellow & white, for a total of 50 socks. If the socks are randomly distributed in the drawer (i.e. not in pairs or any other grouping), & you are blindfolded, what is the minimum number socks you must draw from the drawer in order to be certain you have at least 2 socks of the same color?

Brain Teaser #2
If there are 4 empty seats in a movie theatre, how many combinations are there for the number of ways 4 people could sit in these seats?

Send your answers to:

Samantha.Ferrie@BridgeBuilder.com
First 5 correct answers to both teasers gets a copy of the new *Crystal Reports 9.0 Essentials*, written by BridgeBuidler's own Jill Howe! Other correct answers receive BridgeBuilder big fat blue pens! Good luck!

Upcoming Public Training Dates
Charlotte, NC
Crystal Reports 8.5 Classes
Level 1 April 3-4
Level 1 April 7-8
Level 2 April 9-10
Level 3 April 11
Level 1 July 7-8
Level 2 July 9-10
Level 3 July 11
Crystal Reports 9.0 Classes
Level 1 April 28-29
Level 2 April 30-May 1
Level 3 May 2
Level 1 June 16-17
Level 2 June 18-19
Level 3 June 20
Crystal Enterprise 8.5 & 9.0 Classes
CE Administrator 8.5 April 24-25
CE Administrator 9.0 August 11-12
CE Install./Configuration 9.0 Aug. 13-15
Crystal Reports for SalesLogix Classes
May 7-9
Cincinnati, OH
Crystal Reports 8.5 Classes
Level 1 May 27-28
Level 2 May 29-30
Level 1 July 21-22
Level 2 July 23-24
Level 3 July 25
Crystal Reports 9.0 Classes
Level 1 March 31-April 1
Level 2 April 2-3
Level 3 April 4
Level 1 June 2-3
Level 2 June 4-5
Level 3 June 6
Crystal Enterprise Classes
CE Administrator 9.0 May 19-20
CE Install./Configuration 9.0 May 21-22
Crystal Reports for SalesLogix Classes
June 9-11