

CRYSTAL REPORTS LEVEL 2

LESSON 1 - REVIEW

- The Crystal Reports Steps
- Grouping and Subtotalling

LESSON 2 – USING VARIABLES IN FORMULAS

- What is a Variable?
- Variable Data types
- Declaring Variables
- Discreet, Array, Range and Range Array Variables
- Variable Scope
- Referencing Variables
- Formula Restrictions

LESSON 3 - EVALUATION TIME PROCESS

- Multiple Pass Processing
- Evaluation Time Functions
- Creating your own totals While Printing Records
- Print Time Functions

LESSON 4 - RUNNING TOTALS

- Creating a Running Total
- Conditional Running Totals
- Resetting Running Totals

LESSON 5 - SUBREPORTS

- Why use Subreports?
- Unlinked Subreports
- Linked Subreports
- On Demand Subreports
- Shared Variables

LESSON 6 - USING SQL COMMANDS

- What is SQL?
- SQL SELECT clauses
- Basing a report on an SQL Command
- UNION Joins
- GROUP BY and HAVING Clauses
- Top N Keywords

LESSON 7 - ADVANCED FORMULA TECHNIQUES

- Select Case
- Loops
- Dynamic Arrays
- Custom Functions

LESSON 8 - CONDITIONAL FORMATTING TECHNIQUES

- Conditional Formatting
- Highlighting Expert
- Conditional Formatting Formulas
- Identifying Odd or Even Records
- Conditional Suppression

LESSON 9 - PARAMETERS

- Creating a Parameter
- Creating Range and Array Parameters
- Changing Parameter values
- Changing Parameters in the Preview Pane
- Dynamic Versus Static Parameters
- Dynamic Cascading Parameters
- Using Parameters for Selection
- Grouping and Sorting on a Parameter
- Using Parameters to Suppress Sections
- Displaying the Results of a Parameter

LESSON 10 - ADDITIONAL TECHNIQUES

- Dynamic Graphic Locations
- Creating an Interval Report
- Report Alerts
- Controlling the Display of Column Heading in a Drill Down Report