5 Days Course on

Crystal Report XI

About The Course

This five-day instructor-led course provides students with the knowledge and skills needed for database reporting tool to create reports and change them to virtually any format imaginable. The course focuses on create and design basic report, create and design a report beyond the basic, fields dimensions metrics, filtering data, report templates, modifying a report and the cross tab report. The goal of this course is to provide knowledge of SQL or databases to quickly create, distribute, and analyse reports from virtually any data source.

Course Settings

Venue/Date	Refer to Training Calendar
Timings	0900-1700
Inclusive	Certificates and notes
Course Fee	Contact Us at sales@2-sigma.com
Audience	IT Officer, Web Developer and Programmer

Crystal Report XI – 5 Days Schedule

	Day 1
9.00am – 10.00am	**Introduction** • What Crystal is and What It is Not • What You Will Need • A Few Words on Versions • CRXI Installation Options • Course Overview
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	**Create a Basic Report** • Data Connections - ODBC • Data Connections - Direct • Getting to Know Your Data Source • Report Wizard - Tables & Fields • Report Wizard - Group & Filter
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	**Designing a Basic Report** • The CRXI Work Area • Layout & Presentation • Basic Formatting • Basic Grouping & Sorting • Summary Functions • Inserting Objects into Reports • Previewing & Exporting Reports
	Day 2
9.00am – 10.00am	**Create a Report Beyond the Basics** • Report Wizard - Multiple Tables • Report Wizard - Multiple Filtering • Grouping Data pt. 1

	• Grouping Data pt. 2 • Inserting Summaries • Fields - Dimensions vs. Metrics • Select Expert • Export Options
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	**Design a Report Beyond the Basics 1** • Report Options • Crystal Options pt. 1 • Crystal Options pt. 2 • Grids & Layout Options • Section Expert • Colors/Fonts/Borders
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	**Design a Report Beyond the Basics 2** • Graphs & Charts pt. 1 • Graphs & Charts pt. 2 • Graphic Files • Drawing Lines • Field Options • Special Fields • Design Tips pt. 1 • Design Tips pt. 2 • Report Exercise 1 • Report Solution 1
Day 3	
9.00am – 10.00am	**Fields Dimensions Metrics 1** • Database Fields • User Defined Fields • The Formula Editor • String Functions • Date Functions • Metric Functions • Conversion Functions • Formula Problem 1 • Formula Solution 1 pt. 1 • Formula Solution 1 pt. 2
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	**Fields Dimensions Metrics 2** • Modifying Fields - Two Methods • Working with Dates • Working with Strings • Working with Numbers • Conditional Formula Pitfalls • Conditional Formula Problem 1 • Conditional Formula Solution 1 pt. 1

	• Conditional Formula Solution 1 pt. 2
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	**Filtering Data** • Select Expert Reintroduction • The Formula Editor for Select Expert • Filter Formulas pt. 1 - AND • Filter Formulas pt. 2 - OR • Filter Formulas pt. 3 - AND & OR • Filters - Database vs. User Fields • Select Statement Considerations • Filter Formula Problem 1 • Filter Formula Solution 1
Day 4	
9.00am – 10.00am	**Report Templates** • Template Expert • Templates Review • Template Limitations • Modifying Templates • Exporting Template Reports
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	**Modifying a Report** • Changing Groups • Changing Fields • The Database Expert - Adding Tables
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	• Database Changes pt. 1 • Database Changes pt. 2 • Report Performance • Database Change Problem 1 • Database Change Solution 1
Day 5	
9.00am – 10.00am	**The Cross Tab Report** • Layout • Functions • Options
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	• Formatting • Limitations • Problem 1 • Solution 1
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	**Excel Export** • Preparing Reports for Excel • Field Layout & Design • Cross Tabs & Excel • Exporting to Excel Options

More Information

Two Sigma Technologies
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68100 Batu Caves, Selangor
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To register, please email to sales@2-sigma.com or fax the registration form to 03-61880602, we will contact you for further action.

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