

Chapter 1: Introduction

You will learn:

- Featureset of Crystal Reports .NET.
- Establishing data access.
- Tools and techniques for productivity and maintenance.
- Flexible application integration.
- Report management and delivery.
- Using Crystal Reports with .NET and Java.

Chapter 2: Getting Started

You will learn:

- Report Creation Wizards.
- Report Designer.
- Previewing reports.
- How to create the first report.
- Table selection.
- Table linking.
- Field selection.
- How to use templates.
- Saving the report.

Chapter 3: Report Design

You will learn:

- Deciding on the content.
- Determining the layout.
- Determining printing area characteristics.
- Working with Explorers - Report and Field.
- Report Designer.
- Working with objects.
- Working with Experts: Record Sort, Group, and Section.

Chapter 4: Analyzing Reports

You will learn:

- Report grouping options.
- Summarizing report data.
- Summary in header and footer.
- The evaluate area for each record.
- How to use formulas.

Chapter 5: Expressions, Formulas, and Functions

You will learn:

- Creating “Green Bar” reports.
- Formula Workshop.
- Workshop Tree.
- Creating formulas.
- Creating calculations.
- Highlighting Expert.
- Built-in functions.
- Converting data types.

Chapter 6: Complex Reports

You will learn:

- Creating a Cross-Tab object.
- Formatting properties.
- Style properties.
- Customizing style.

Chapter 7: Adding Visual Elements

You will learn:

- Adding visual elements.
- Choosing the appropriate chart.
- The On Change Of List.
- Adding Group and Cross-Tab Charts.
- Requirements for Group Button.

Chapter 8: Integration

You will learn:

- Relational database fundamentals.
- Indexed tables.
- Linking tables.
- Database Expert Links tab.
- Linking indexed tables.
- Linking options.
- Link types.
- How Crystal Reports uses SQL.

Chapter 9: Integrating Reports into Windows

You will learn:

- Integrating reports into MS Windows.
- Crystal Report viewers.
- CrystalReportViewer class.
- Viewer to Report.
- Customizing the behavior of Crystal Report Viewer.
- CrystalReportViewer methods.
- Global constants – parameter field, database table, and formula.