

# Course overview:

## Crystal Reports 9: Advanced

(S445eng)



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### Overview and objectives

This content has been designed for a one day classroom course. On course completion, students will be able to:

Create and use parameter fields, use an Edit Mask, create a pick list to view data, and create and use subreports.

Add, merge, and delete report sections to arrange field objects; add hyperlinks and OLE objects to a report.

Use variables, arrays, and ranges in a formula, create a formula by using multiple functions, use Evaluation Time functions, and use for and while constructs.

Use dictionaries to create views of relevant data. Use ODBC to access data from different types of databases, and use Crystal SQL Designer to create SQL queries.

Create and customize charts and maps

Students will get the most out of this course if they want to learn about the advanced features of Crystal Reports 9.0, such as using parameter fields, subreports, section formatting, and advanced formulas. Students will also learn how to create reports by using dictionaries, ODBC, and SQL queries, and how to use charts and maps.

### Who should attend?

Students should be familiar with PCs and the use of a keyboard and mouse. Students should also have completed the Crystal Reports 9: Basic course or have equivalent practical experience.

#### Complex reports

- Parameter fields • Subreports

#### Formatting complex reports

- The Section Expert • Objects

#### Advanced formulas and functions

- Variables • Advanced functions • Constructs • Running totals

#### Advanced data access techniques

- Dictionaries • ODBC data sources • Crystal SQL Designer • Report alerts

#### Charts and maps

- Working with charts • Working with maps

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