

# Crystal Xcelcius 4.5

## Data Connectivity

Course Number: PM281

### Who should attend?

The target audience for this course is the technical user who will connect existing models to live data sources.

### Delivery and duration

One-day instructor-led course

### Course Agenda

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#### Overview

- Define the overall process for creating interactive models using Crystal Xcelcius Designer
- Define the different methods available for connecting data from live data sources to your models
- Identify the components that can be linked to live data sources

#### Using XML and the Use Web Services Option

- Define how and why the Use Web Service option is used for connectivity
- Describe the process of configuring a Crystal Xcelcius model to replace a range of data with XML data
- Understand the correct structure for the source XML file

#### Using Excel 2003 XML Maps

- Define what Excel 2003 XML maps are, and describe the process involved in configuring Crystal Xcelcius to update a model using Excel 2003 XML maps
- Import an XML file into Excel 2003 and configure XML maps
- Leverage XML maps from the Excel 2003 file to connect a Crystal Xcelcius model to an XML file as a live data source

#### Using the XML Data Button

- Define what the XML Data Button is
- Describe the process involved in configuring Crystal Xcelcius to update a model by using the XML Data Button to connect to a custom middle tier
- Link a model to a live data source using the XML Data Button

#### Using Flash Variables

- Define what Flash Variables are, and the process involved in updating a model using Flash Variables
- Understand how Flash Variables link to a model
- Pass data from one model to another on the same HTML page using FSCCommand

#### Using the SOAP Web Services Connector

- Define what the SOAP Web Services Connector is
- Describe the process involved in updating a model using the SOAP Web Services Connector
- Link a model to a live data source using the SOAP Web Services Connector

#### Using the Live Office Connector

- Define the Live Office Connector
- Use a Live Office-enabled Excel spreadsheet as a data source