

Xcelsius: Designing Interactive Presentations

BU271



Course Description

This two-day instructor-led course is designed to provide you with an understanding of how to use Crystal Xcelsius to create interactive models of complex data that can be used for presentations and reports. By the end of the course, you will understand how to use the Crystal Xcelsius suite of tools, determine which components best represent different types of information, and set up the relationships between these components. You will have the opportunity to practice creating different types of models through a series of workshops.

The business benefit of this course is that you will be able to create models that allow users of all levels of expertise to understand complex data, perform what-if analysis in a simple-to-use format to spotlight problems and resolve issues, and create presentations and reports that steal the show.

Who should attend?

The target audience for this course is the general business user who wants to create more dynamic and interactive presentations and reports.

Contact Us

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Course Agenda

Lesson#1 – Getting to Know Crystal Xcelsius

- Define what Crystal Xcelsius is, who uses it, and what its benefits are
- Define the overall process for creating interactive models
- Identify the different components of the Crystal Xcelsius interface
- Define the purpose of the buttons in the Crystal Xcelsius toolbar and of the Components, Object Browser, and Properties windows
- Make changes to the canvas and access help sources

Lesson#2 – Importing Excel Files

- Describe the best ways to plan your models and set up your source files
- Differentiate between the file types involved in the process
- Import a source file
- Define ways to update your models when your data source changes

Lesson#3 – Using Charts

- Identify the chart components available in Crystal Xcelsius and the type of data they should display
- Describe how to link to sources
- Define when to use data ranges and series
- Define category axis labels for a chart
- Use the ignore end blanks option works

Lesson#4 – Using Single Value Components

- Define the difference between input and output in models
- Describe how single value components can add interactivity to models
- Identify the single value components available in Crystal Xcelsius
- Define how play options can automate the interactive parts of your models

Lesson#5 – Using Selectors

- Describe how selectors work
- Define how to use insert in functionality for selectors
- Identify the selectors available in Crystal Xcelsius
- Identify the unique requirements including in setting up to select multiple items
- Define the process for importing graphics for selectors

Lesson#6 – Applying Formatting

- Change individual components
- Change the font for a model
- Apply global styles to a model
- Apply skins to a model

Lesson#7 – Publishing Models

- Define the different formats available to publish your models
- Export to all formats

Lesson#8 – Setting-up Alerts

- Identify when alerts are appropriate, and what components support alerts
- Differentiate between alerts based on values or percentages
- Describe the process of setting up alerts

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Lesson#9 – Setting-up Dynamic Visibility

- Define how to make components visible based on conditions
- Describe the process for setting up dynamic visibility
- Identify the options available for dynamic visibility
- Use dynamic visibility on combination with other functionality

Lesson#10 – Adding Graphics and Animations

- Define the shapes and backgrounds available in Crystal Xcelsius
- Identify how to import graphics
- Differentiate between embedded and non-embedded files
- Create multi-layer models by adding other flash animations to your models

Lesson#11 – Using Templates

- Access pre-defined templates in Crystal Xcelsius
- Create your own templates based on completed models

Lesson#12 – Setting-up Drill-down Functionality

- Identify the settings required to enable drill down functionality

Lesson#13 – Using Tables

- Define how to use tables to display data
- Define how to use tables as selectors

Lesson#14 – Using Maps

- Use maps to represent data from different geographic locations

Lesson#15 – Using Other Components

- Define the special selectors available to create your models
- Add text to your models
- Link to external sources

Lesson#16 – Creating an Advanced Model

- Build an advanced model using a wide range of the functionality in Crystal Xcelsius

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