

Crystal Xcelsius 4.5: Fundamentals of Visual Analytics – BU270

This two day Instructor-led course is designed to provide students 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, learners will understand how to use the Crystal Xcelsius suite of tools, determine which components best represent different types of information, set up the relationships between these components, and link the models to live data.

Duration

This is a 2 day instructor-led course.

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 and the technical user who will connect existing models to live data sources.

Course Topics

Lesson #1 – Getting to Know Crystal Xcelsius

- Navigate in Crystal Xcelsius
- Crop the canvas, Define the canvas size

Lesson #2 – Importing Excel Files

- Import an Excel file
- Re-import an Excel file

Lesson #3 – Using Charts

- Define the available charts
- Create a chart with a data range
- Create a chart with series
- Create a chart with ignore end blanks

Lesson #5 – Using Single Value Components

- Define the available single value components
- Create an interactive model
- Create an interactive model with play options

Lesson #6 – Using Selectors

- Define the available selectors
- Create a model with a list box, radio button , a list builder and graphic selectors

Lesson #7 – Applying Formatting

- Change the appearance of a component
- Change the font for a model
- Apply a global style or skin to a model

Lesson #8 – Publishing Models

- Take a snapshot from preview mode
- Export to Flash or HTML, Publish to PowerPoint, Outlook, or Adobe PDF

Lesson #9 – Setting up Alerts

- Create a model with a value-based alert
- Create a model with a percentage based alert

Lesson #10 – Setting up Dynamic Visibility

- Dynamic visibility using “insert in”
- Dynamic visibility using a formula

Lesson #11 – Adding Graphics and Animations

- Add graphics and backgrounds
- Create an interactive map with graphics

Lesson #12 – Using Templates

- Create a model from a template
- Create a template from a model

Lesson #13 – Setting up Drill Down Functionality

- Create a model with a drill down chart

Lesson #14 – Using Tables

- Create a model with table output
- Create a model with a table selector

Lesson #15 – Using Maps

- Create an interactive map

Lesson #16 – Using Other Components

- Create a model with an interactive calendar
- Create a model with a local scenario button
- Add text to a model
- Add a URL to a model

Lesson #17 – Creating Advanced Models

- Create an advanced model

Lesson #18 – Using XML and the Use Web Service Option

- Link to live data using XML

Lesson #19 – Using Excel 2003 XML Maps

- Link to live data using Excel 2003 XML maps
- Refresh using XML Map Refresh component

Lesson #20 – Using the XML Data Button

- Link to live data using the XML Data Button
- Refresh data using the XML Data Button

Lesson #21 – Using Flash Variables

- Link to live data using Flash Variables

Lesson #22 – Using the SOAP Web Service Connector

- Link to live data using SOAP

Lesson #23 – Using Collaboration

- Create model with collaboration components

Prerequisites

Not applicable for this offering.

Certification applicability

This course is not applicable for certification programmes.

For more information or to register for training, call 0845 345 6850 or email training@contemporary.co.uk