

Crystal Xcelsius 4.5: Fundamentals of Data Connectivity - PM280

This 1-day instructor-led course is designed to provide learners with an understanding of how to create models that are linked to live data sources. By the end of the course, learners will understand what methods for connectivity are available within Crystal Xcelsius and which connectivity method to use in specific situations. Students will have the opportunity to practice creating different types of models through a series of workshops.

The business benefit of this course is that learners will be able to create models that can act be utilised as dashboards, scorecards, and live reports for full range of interactivity and maximum benefit.

Duration

This is a 1 day instructor-led course.

Who should attend?

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

Course Topics

Lesson #1 – Linking to live data

- Describe the workflow involved in setting up connectivity options
- Define the available options for connecting to live data

Lesson #2 – 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 Xcelsius model to replace a range of data with XML data
- Understand the correct structure for the source XML file

Lesson #3 – Using Excel 2003 XML maps

- Define Excel 2003 XML maps
- Describe the process of configuring Crystal Xcelsius 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 model to an XML file as a live data source

Lesson #4 – Using the XML Data Button

- Define the XML Data Button
- Configuring Crystal Xcelsius to update a model 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

Lesson #5 – Using Flash Variables

- Define Flash Variables
- Describe the process of updating a model using Flash Variables
- Understand how Flash Variables link to a model

Lesson #6 – Using the SOAP Web Services Connector

- Define the SOAP Web Services Connector
- Describe the process of updating a model using the SOAP Web Services Connector
- Link a model to a live data source using the SOAP Web Services Connector

Prerequisites

To be successful, learners who attend this course should have attended the following offerings:

- Crystal Xcelsius 4: Fundamentals of Visual Analytics.

While not required for this course, experience with these products or technologies will be helpful:

- Working knowledge of databases, XML, Flash, and Excel 2003 XML maps

Certification applicability

This course is not applicable for certification programmes.

For more information or to register for training, call 01344 297600 or email training@contemporary.co.uk