



edgeConnect v4.5 Foundation Course

Duration: 3 Days

This course provides delegates with an understanding of the edgeConnect v4.5 graphical development environment. By the end of the course, delegates will be able to create an edgeConnect project, use it for prototyping applications and integrate it to a simple file for data collection and retrieval.

During the course, delegates will work on practical exercises based on real life examples, and by the end of the course they should have a simple working project.

Who should attend?

Business analysts and IT professionals

Pre-Requisites

- Course attendees should be familiar with using Windows, a mouse and keyboard.
- The course assumes an understanding of IT, and is designed for delegates with in-depth computing knowledge
- An understanding of web browsers and working on the internet is also required
- An understanding of html would be useful but is not essential

Course Objectives

At the end of the course the successful delegate will be able to:

- Create an edgeConnect project file and understand the RTE folders
- Create Data Groups and Items in the Data Store Editor
- Create and Import Lists
- Create custom data types and data structures
- Create a process and phases from data groups and items
- Add and Modify items in phases
- Use business logic and rules to navigate through the process
- Create presentations
- Modify the properties of items in the presentation
- Change the layout of the page
- Change the appearance of questions in the presentation
- Attach templates to the presentation for branding

- Use Themes and Designs to control style
- Create and edit styles using the Style Editor
- Use Action and Evaluation rules to control the flow of the process and set values into data items
- Use the Verifier to check a project for errors
- Use the Process Analyser to 'debug' the process
- Integrate the process to a simple XML file
- Visualise Flow
- Presentation
 - Creating Rich and Pure presentations
 - Server side validation
 - Presentation items
 - Page layout and layout framework
 - Heading layout
 - Using templates for branding
 - Themes and designs
 - Appearance and Themes
 - The Style Editor
 - Question and other presentation properties
 - Presentation Order
 - Floating Windows
 - Copy, Paste and link presentation items
 - Autocomplete

Topics Covered

- Overview of edgeConnect
- Creating a Project file
- Data Store
 - Using Data Groups and Data Items
 - Data Validation
- Processes and Phases
 - Create a process and phases
 - Initial, Error and Timeout phases
- Verify a Project
- Type Editor
 - Creating Lists
 - Multiple Selection Lists
 - Custom Data Types
 - Data Structures
- Business Logic and Simple Rules
 - Goto Phase Rule
 - Mandatory questions
 - Read Only questions
 - Not Applicable items
- Maximum Instances in data groups
 - Tables
 - Using Enhanced Tables
- Further Rules
 - Add to List rule
 - Evaluation rule
 - Expression rule
 - Incrementor rule
 - Jump out to named phase
 - Reset Session Data rule
 - Rules only phase
 - Set Value rule
 - Set Process Item Status rule
 - Dynamic Data Referencing
- Process Analyser
- Spell Check
- Simple XML Integration
 - Set up a source and interface
 - Writing data to an XML file
 - Reading data in
- Deployer
 - Creating a Global Variable