

Windev, desktop application development



MR-116 5 Days (35 Hours)

Description

This training will give you mastery of the Windev environment. You will see in detail its different editors and how to use it effectively to program your applications, connect them to databases, design their HMIs to the Windows standard, test them, package them and deploy them.

Who is this training for ?

For whom

Developers. New Windev users.

Prerequisites

Aucune

Training objectives

Training program

Présentation de l'environnement Windev

- The Windows environment.
- The window editor.
- The source editor: find, replace, cut, copy, paste, print.
- Customizing the editor.
- The file description tool.
- The report editor.
- Compilation , the library.
- The executable: program, library, DLL.
- The utilities: WDMAP, WDBACKUP, WDRESTOR, WDOUTIL.
- , the RAD.

La base de données

- The HyperFileSQL format.
- The file description tool.
- Analysis generation, automatic modifications, links between files.

L'interface homme/machine

- Projects, menus, windows.
- Ergonomics, system menu, title bar, style editor (style sheet), groups of controls .
- Study of the different types of objects.
- Tables.
- The automatic integration of the sections of a file into a screen, the creation of 'a VISION+ window.

Les états

- The description of the editor.
- The different creation modes: state linked to a file, labels, free state, sorting, filters, breaks.
- The different types of blocks (start of document, top of page, body, footer, etc.
-).
- The different types of objects (field, label.
-).

Les dossiers

- Data files and their structure.
- The dictionary of items.
- Window sources: drawing of the window, detail of the objects, source associated with the object.

La programmation

- The project, the procedures, the functions.
- The W-Language: operation of the source editor, operators and functions.
- Memory tables and tables file.
- Timer and multitasking.
- Management of serial links.
- The grapher.
- OLE Automation to Excel.
- The DDE to Excel dialog.
- Single-station, multi-instance or network aspect.
- Trigger management.

L'installation

- Creating an executable program.
- Putting the objects in the library.
- Installation on another computer.
- The DLLs.
- Maintenance of the application carried out.
- The installation tool.