mehdiward
information systems

4D Development - Getting Started Introduction

Level 1 Course
Course Duration : 2 days
Course Code : 4D-DEV1

About the Course

4D provides a comprehensive Rapid Development environment and this course gives an introduction to the environment and provides a foundation for the intermediate and advanced programming courses.

Benefits

- Understand the 4D integrated Development Environment.
- Comprehensive coverage of the 4D User Environment.
- Understand the 4D User Interface Model.
- Outlines the essential of relational database design.
- Explains the 4D Database Structure Editor.
- Learn how to use the Form Wizard.
- In depth coverage of the 4D Form Editor.
- Use of 4D's built in tools for querying the database.
- Learn how to create quick reports.
- Configure the Custom Environment and Menu Editor.
- Learn how to configure 4D security.

Prerequisites

No previous knowledge of 4D Development is assumed.

What Next ?

4D Development - Programming - Introduction (4D-DEV2)
4D Development - Programming - Web Integration (4D-DEV5)

Course Content

4D Architectures • What is a relational database? • 4D as a RAD Tool • 4D Environments • The Database Explorer.
Tables, Relations and Fields •Structuring Information • Records • Relations • Indexes • Defining Tables • Field Properties • Field Types • Other Attributes • Creating a Relation • Relation Properties.
The Design Environment • Database Properties • Input Forms • Output Forms • Form Wizard • Form Editor • Object Properties and the Property List Palette • Objects, Fonts and Style Menus • Default and Automatic Action Buttons • Objects • Fileds • Labels • Other Objects • Pictures.
The User Environment • Switching Environments • User Environment Features • Entering Data • Related Data • Creating a Sub Form • Including a Sub Form • Entry Control • Display Formats • Modify Records • Enter In List • Apply Formula • 4D Operators • Deleting Records • Deleting Options • Quick Report Editor • Import and Export Editors • Query Editors • Label Editor • Chart Editor.
Forms in Depth • Output Forms • Input Forms • The Form Wizard • Tool Palette • Other Palettes • Entry Control • Object Positioning • Entry Order • Drop Down Lists • Tab Control • Scrollable Areas • Multi-Page Forms • Inherited Forms • Tool-Tips.
Designing Reports • Reporting Options • Introduction to Quick Report Editor • Simple Quick Reports • Advanced Quick Reports • Output Forms used for Printing.
The Custom Environment • Output Form Behaviour • Menu Bar Design • Menu Bar #1 • Associating Menus with Forms • Creating Menu Item Methods • Toolbars • Changing Environments.
Password System • Users and Groups • Switching on Passwords • Controlling Access Priviliges**.**

To make a course booking or to discuss your training requirements, please call us on **020 8245 4545** or email **training@mehdiward.com.**