

VISUAL C++

Duration: 40 hrs (5 Days)

Day 1. Preparing for Application Development

- MSF, VC++ Development Tools
- VSS, Creation MFC Projects
- Exploring Development Environment.

Day 2. Building App with MFC

- Overview of MFC
- Win32 App Fundamentals
- MFC App Framework
- DocView Arch

Day 3. Creating User Interface

- Windows App User Interfaces.
- Creating Dialogs Boxes.
- Working with dialogs, Displaying & Printing.
- Using Multiple Threads, Help.
- Memory Management

Day 4. Persistent Data & Database

- File I/O, Serialization
- Accessing the Registry.
- Data Access in VC++
- MFC Database Supports
- ActiveX Control

Day 5. Creating COM & Client

- COM Arch
- Interface Marshalling
- Dispatch interface, Threading Models
- Creating COM Components in ATL
- Understanding ATL COM Component code
- COM Clients and Reusability.
- COM & D com using VC++