

Globe Training Centre – (GTC)

Programming with VB6.0

(Curriculum)

Training Objective: To enable object based programming with rapid application development silks for real world business specifications in-line with MS SQL Server 2000 data base design.

Training Outcome: At successful completion participants will be to develop database driven stand-along/ distributed applications.

Prerequisites: Participants should have a basic programmability on VB6.0 covering data types, control constructs, and form controls.

Content:

- **The Fundamentals of Visual Basic**
 - ActiveX controls
 - API functions for Graphics
 - Visual Basic with OLE
 - Linking and Embedding

- **Database Programming with Visual Basic**
 - Recordsets
 - The Data Control
 - Relational concepts
 - Using the Visual Data Manager
 - Data Reports
 - Validating data
 - Advanced Data-Bound controls
 - An Introduction to SQL
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- **The Active Data Objects**
 - Creating a Data Project
 - Designing with the DataEnvironment ActiveX Designer
 - The ADO Data Control

- **Open Database Connectivity**
 - Introduction to ODBC
 - Setting up an ODBC data source
 - Opening the Database
 - Building the Recordset
 - Using the Recordset

(Continue...)

Content: *(Continued)*

- **Building ActiveX Components**
 - Modules and Class Modules
 - Using a Class Module
 - Implementing Collection Properties
 - The String Class

- **Building ActiveX Controls**
 - Designing ActiveX Controls
 - Interacting with the Container
 - Designing Property Pages
 - Building a generic Control
 - Enhancing Existing Controls

Training Method: Instructor led practical sessions and assignments.

Duration:	05 Days (08:30 a.m. – 05:00 p.m.)
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