

Microsoft Visual Basic Two-day course

Course Objectives:

On this practical introduction to using Microsoft Visual Basic, delegates will be introduced to the concepts of Rapid Application Development and database accessibility techniques of VB. This course is for those who have experience of designing and developing database applications and want to transfer those skills to VB. On completion of this course, delegates should be able to create a database application by using a variety of VB techniques.

Course Contents

- Using the Visual Basic building blocks
- Design and creation of tables and indexes using the Visual Data Manager
- Design and creation of forms manually or with the Data Forms Wizard
- Design and creation of a Multiple Document Interface (MDI) application
- Linking forms and tables with controls
- Use of a variety command buttons and controls
- Use of memory variables
- Responding to the User with Event Procedures
- Use of Visual Basic code for calculations
- Creation of custom menus
- Use of Class and Standard Modules
- Creation of user functions
- Use of Visual Basic code for application control and error trapping
- Appreciation of the different data source connections (DAO, RDO & ADO)
- Creation of a basic report using Crystal reports

Course Details

This is a two-day course running from 9:30 am - 4:30 pm

The course uses a combination of explanation, demonstration, hands on exercises and review to reinforce learning. Delegates will receive a course manual covering all the techniques and exercises.

Prerequisites

To gain the maximum benefit from this course the delegates should have knowledge of using Windows as well as keyboard skills and knowledge of relational databases and programming techniques.