

VB.NET Programming Advanced - 2 days

Overview

If you have the basics of Visual Basic 2005, now is the time to do some serious development! Learn how to create your own classes, build a 3-tier application and much more.

Pre-requisites

This course is aimed at people who already know the basics of Visual Basic 2005, perhaps having attended the Acuity VB.NET Introduction course.

ADO.NET

- Databases, dataviews and datasets
- Basic SQL commands
- Using data readers

Binding forms

- Creating data sources
- Using BindingSources
- Using BindingNavigators

Classes

- The theory of classes
- Creating data classes
- Exposing properties and methods
- Creating 3-tier applications

Advanced classes

- The concept of inheritance
- Designing business object classes
- Implementing business objects

Collections and data structures

- Data structures available
- Strongly-typed collections
- The ADD/REMOVE methods
- The ITEM property

Basic user controls

- Creating user controls
- Exposing properties and methods
- Raising events