

C# Advanced - 2 days

Overview

If you have the basics of Visual C# 2005 (also known as Visual C# Sharp 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 C# 2005 (also known as Visual C# Sharp 2005), perhaps having attended the Acuity C# introduction course.

ADO.NET

- * Datables, 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