Introduction to Visual C#

2 day training course







Course contents

This course will cover the following topics. Those marked with (*) will be covered if time allows.

Creating forms

- Drawing controls
- Formatting forms

Coding form events

- Forms and their events
- The two event arguments

Laying out your code

- Commenting out code
- Using regions

C# variables

- Creating and using variables
- The types of variable

Enumerations and constants (*)

- Enumerations
- Constants

Conditions

- Using IF and ELSE
- The SWITCH statement

Modular code

- Passing arguments
- Writing functions

Arrays

- Using arrays
- Splitting text

Looping

- Looping n times
- WHILE loops
- Looping over collections

Files and folders

- Stream readers and writers
- The USING statement
- FileInfo and DirectoryInfo

Debugging and trapping errors

- The TRY clause
- Stepping through code
- Setting breakpoints

Using lists

- Populating lists
- Finding items

Properties in C#

- RO, WO and RW properties
- Coding properties