Foundations of C# Programming and the .NET Framework

Duración: 5 Días   Código del Curso: GK2346   Método de Impartición: Curso Remoto (Virtual)

Temario:

In this course, you will be introduced to the .NET framework through an overview of languages, libraries, services, and tools. You'll then learn the foundations of the C# language. From basics to the newer features such as generics, partial classes, static classes, global namespace qualification, and so forth. are integrated throughout the course.

Curso Remoto (Abierto)

Nuestra solución de formación remota o virtual, combina tecnologías de alta calidad y la experiencia de nuestros formadores, contenidos, ejercicios e interacción entre compañeros que estén atendiendo la formación, para garantizar una sesión formativa superior, independiente de la ubicación de los alumnos.

Dirigido a:

Developers who: Want to gain in-depth knowledge of the core C# languageNeed a fast introduction to the .NET platform architectureWould like an overview of how to navigate the .NET Framework class library

Objetivos:

- Examine core language features such as types, variables, and control constructs

- Use object-oriented features such as class, interface, protection, and inheritance

- Perform error notification and error handling using exceptions

- Use properties to implement the private data/public accessor pattern

- Use namespaces to group related types

- Use delegates and events to implement callbacks

- Override Object class methods such as ToString

- Avoid dll conflicts during deployment

- Use dynamic binding and polymorphism to write generic code (i.e., less code!)

- Distinguish between "implementation inheritance" and "interface inheritance"

- Use ADO.NET to connect to SQL Server and run a simple query

- Build a basic Windows Forms GUI

Prerequisitos:

- Working knowledge of at least one other high–level language. Note: The difficulty level is ideal for programmers coming from languages like VB6, Pascal, or C. Individuals with a mainframe or scripting background will find the course very challenging—you should study an introductory programming text before attending. If you have some C++ or Java experience, some material will be familiar, but the course will still be beneficial. Experienced C++ or Java programmers should move directly to Essential .NET.

Contenido:

Assemblies

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledge.es

www.globalknowledge.es

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid