

—Third Edition—

VISUAL C# 2008 HOW TO PROGRAM



Includes Microsoft
Express Edition for Windows
Visual Studio™ 2008
for Windows Vista™ & Windows™ XP

Introducing
**LINQ, Silverlight™
ASP.NET AJAX
WPF, XAML, WCF**



FUNDAMENTALS

- .NET 3.5, TYPES, ARRAYS, LINQ TO OBJECTS
- I/O, CONTROL STATEMENTS, OPERATORS
- METHODS, PROPERTIES, OVERLOADING
- STRINGS, REGULAR EXPRESSIONS
- EXCEPTIONS, FILES, STREAMS, DEBUGGER

NEW LANGUAGE FEATURES

- LINQ, OBJECT/COLLECTION INITIALIZERS, IMPLICITLY-TYPED VARIABLES, EXTENSION METHODS, AUTO-IMPLEMENTED PROPERTIES, ANONYMOUS TYPED LAMBDA EXPRESSIONS

OBJECT-ORIENTED PROGRAMMING

- INHERITANCE, POLYMORPHISM, INTERFACES, PARTIAL CLASSES, OOP CASE STUDIES

GUI, GRAPHICS AND MULTIMEDIA

- WINFORMS, WPF, XAML, EVENT HANDLING
- WPF GRAPHICS/MULTIMEDIA, SILVERLIGHT™

DATA STRUCTURES

- LISTS, QUEUES, STACKS, TREES
- RECURSION, SEARCHING, SORTING
- GENERIC COLLECTIONS
- GENERIC METHODS AND CLASSES

INTERNET/WEB/DATABASE

- XML™, LINQ TO XML, DATABASE, SQL
- SQL SERVER™ EXPRESS, LINQ TO SQL
- VISUAL WEB DEVELOPER™ 2008 EXPRESS
- ASP.NET 3.5, ASP.NET AJAX
- WEB FORMS, WEB CONTROLS
- WCF WEB SERVICES, SILVERLIGHT™

OOD/UML™ 2 CASE STUDY (OPTIONAL)

- DIAGRAMS: CLASS, ACTIVITY, USE CASE, COMMUNICATION, SEQUENCE, STATE

DEITEL

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Resumo de Visual C# 2008 How to Program [With Dvdrom]

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