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Enhance your programming skills by learning the intricacies of object oriented programming in C# 8

Key Features

- Understand the four pillars of OOP; encapsulation inheritance abstraction and polymorphism
- Leverage the latest features of C# 8 including nullable reference types and Async Streams
- Explore various design patterns principles and best practices in OOP

Object oriented programming (OOP) is a programming paradigm organized around objects rather than actions and data rather than logic.

Pdf definition What you will learn

- Master OOP paradigm fundamentals
- Explore various types of exceptions
- Utilize C# language constructs efficiently
- Solve complex design problems by understanding OOP
- Understand how to work with databases using ADO.

Description epub.pub NET

- Understand the power of generics in C#
- Get insights into the popular version control system Git
- Learn how to model and design your software

Who this book is for

This book is designed for people who are new to object oriented programming.

Description job

Table of Contents

- Overview of C# as a Language
- Hello OOP
- Classes and Objects
- Implementation of OOP in C#
- Object Collaboration
- Exception Handling
- Events and Delegates
- Generics in C#
- Modeling and Designing Software
- Visual Studio and Associated Tools
- Exploring ADO:

Description meaning

With the latest release of C# you can look forward to new additions that improve object oriented programming:

EPub description This book will get you up to speed with OOP in C# in an engaging and interactive way:

Description koala The book starts off by introducing you to C# language essentials and explaining OOP concepts through simple programs.

Description d'une personne exemple You will then go on to learn how to use classes interfaces and properties to write pure OOP code in your applications:

Description of multiple sclerosis You will broaden your understanding of OOP further as you delve into some of the advanced features of the language such as using events delegates and generics.

EPub description Next you will learn the secrets of writing good code by following design patterns and design principles,

Descriptionc# Youll also understand problem statements with their solutions and learn how to work with databases with the help of ADO:

Pdf definition computer Further on youll discover a chapter dedicated to the Git version control system,

Description of a registered nurse As you approach the conclusion youll be able to work through OOP specific interview questions and understand how to tackle them.

Description of multiple sclerosis By the end of this book you will have a good understanding of OOP with C# and be able to take your skills to the next level.

Book description of eomer Basic C# skills are assumed however prior knowledge of OOP in any other language is not required.

Description label NET with Examples

- New Features in C# 8
- Understanding Design Patterns and Principles
- Git: The Version Control System
- Prepare Yourself for an Interview

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