1. Record Nr.   UNINA9910830609703321

   Autore   Nagel Christian

   Titolo   Professional C# 7 and .NET core 2.0 / / Christian Nagel

   Pubbl/distr/stampa   Indianapolis, Indiana : , : Wrox, a Wiley Brand, , 2018
                   ©2018

   ISBN   1-119-54914-0
                   1-119-44924-3

   Edizione   [7th edition]

   Descrizione fisica   1 online resource (1,369 pages)

   Disciplina   005.72

   Soggetti   Web sites - Design

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.
                   "Wrox Programmer to programmer"--Cover.

   Nota di contenuto   Part 1. The C# language. .NET applications and tools -- Core C# --
                   Objects and types -- Object-oriented programming with C# --
                   Generics -- Operators and casts -- Arrays -- Delegates, lambdas, and
                   events -- Strings and regular expressions -- Collections -- Special
                   collections -- Language integrated query -- Functional programming
                   with C# -- Errors and exceptions -- Asynchronous programming --
                   Reflection, metadata, and dynamic programming -- Visual studio 2017
                   -- Part 2. .NET Core and the Windows runtime. Libraries, assemblies,
                   packages, and NuGet -- Dependency injection -- Tasks and parallel
                   programming -- Files and streams -- Networking -- Security -- ADO.
                   NET and transactions -- Entity framework core -- Localization --
                   Testing -- Tracing, logging and analytics -- Part 3. Web applications
                   and services. ASP.NET core -- ASP.NET core MVC -- Web API -- Part 4.
                   APPS. Windows Apps -- Patterns with CAML Apps -- Styling Windows
                   Apps -- Advanced Windows Apps -- Xamarin. Forms.

   Sommario/riassunto   The professional's guide to C# 7, with expert guidance on the newest
                   features Professional C# 7 and .NET Core 2.0 provides experienced
                   programmers with the information they need to work effectively with
                   the world's leading programming language. The latest C# update
                   added many new features that help you get more done in less time, and
                   this book is your ideal guide for getting up to speed quickly. C# 7

focuses on data consumption, code simplification, and performance, with new support for local functions, tuple types, record types, pattern matching, non-nullable reference types, immutable types, and better support for variables. Improvements to Visual Studio will bring significant changes to the way C# developers interact with the space, bringing .NET to non-Microsoft platforms and incorporating tools from other platforms like Docker, Gulp, and NPM. Guided by a leading .NET expert and steeped in real-world practicality, this guide is designed to get you up to date and back to work. With Microsoft speeding up its release cadence while offering more significant improvement with each update, it has never been more important to get a handle on new tools and features quickly. This book is designed to do just that, and more—everything you need to know about C# is right here, in the single-volume resource on every developer's shelf. Tour the many new and enhanced features packed into C# 7 and .NET Core 2.0 Learn how the latest Visual Studio update makes developers' jobs easier Streamline your workflow with a new focus on code simplification and performance enhancement Delve into improvements made for localization, networking, diagnostics, deployments, and more Whether you're entirely new to C# or just transitioning to C# 7, having a solid grasp of the latest features allows you to exploit the language's full functionality to create robust, high -quality apps. Professional C# 7 and .NET Core 2.0 is the one-stop guide to everything you need to know.