

1. Record Nr.	UNINA9910463225803321
Autore	Martinez Joel
Titolo	C# 5 first look [[electronic resource]] : write ultra responsive applications using the new asynchronous features of C# / Joel Martinez
Pubbl/distr/stampa	Birmingham, UK, : Packt Pub., 2012
ISBN	1-283-93786-7 1-84968-677-7
Edizione	[1st edition]
Descrizione fisica	1 online resource (139 p.)
Disciplina	005.13/3
Soggetti	C# (Computer program language) Object-oriented programming languages Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Getting Started with C#; Origins; C# is born; The tools; Visual Studio; Full versions of Visual Studio; Licensing; Express; Using Visual Studio; Summary; Chapter 2: Evolution of C#; C# 1.0-in the beginning; Runtime; Memory management; Syntax features; Base Class Library; C# 2.0; Syntax updates; Anonymous methods; Partial classes; Generics; Generic collections; Iterator methods; C# 3.0; Syntax updates; LINQ; Extension methods; C# 4.0; Summary Chapter 3: Asynchrony in ActionAsynchrony; Task Parallel Library; Task composability; Error handling with tasks; async and await; Composing async calls; Error handling with async methods; Impact of async; Improvements in .NET 4.5 Framework; TPLDataFlow; ActionBlock; TransformBlock; BatchBlock; BroadcastBlock; Async I/O; Caller attributes; Summary; Chapter 4: Creating a Windows Store App; Making a Flickr browser; Getting the project started; Connecting to Flickr; Creating the UI; Summary; Chapter 5: Mobile Web App; Mobile Web with ASP.NET MVC; Building a MeatSpace tracker; Iteration zero Going asynchronousGetting the user's location; Broadcasting with SignalR; Mapping users; Testing the app; Summary; Chapter 6: Cross-

platform Development; Building a web scraper; Building the model; Accessing the Web; Making a DataSource; Building the view; Summary; Index

Sommario/riassunto

This will be a mix of concept introduction and examples, and with each new feature and enhancement we will give an example to the readers. C# 5 First Look will provide a gist of C# 5 to the readers. ""C# 5 First Look"" is for developers who want to learn about the latest version of C#. It is assumed that you have basic programming knowledge. Experience with prior versions of C# or the .NET Framework would be helpful, but not mandatory.
