



SignalR - Real-time Application Development

Einar Ingebrigtsen

Download now

[Click here](#) if your download doesn't start automatically

SignalR - Real-time Application Development

Einar Ingebrigtsen

SignalR - Real-time Application Development Einar Ingebrigtsen

A fast-paced guide to develop, test, and deliver real-time communication in your .Net applications using SignalR

About This Book

- Build and test real-time apps in .Net using the new features of SignalR
- Explore the fundamentals and the new methods and functions in the latest version of SignalR along with developing a complete application from scratch
- A progressive, hands-on guide to gain an understanding of the SignalR framework

Who This Book Is For

If you are a .Net developer with good understanding of the .Net platform then this is an ideal book for you to learn how to build real-time apps using the SignalR framework.

What You Will Learn

- Explore the basic knowledge and understanding of SignalR
- Get to know how to connect client to the server
- Connecting a client with a server and setting a hub
- Creating group connections together
- Understand how to have state in the client to have specific operations
- Securing SignalR connections
- How to scale SignalR across multiple servers
- Building a client for WPF
- Building a client using Xamarin targeting Windows, iPhone and Android
- Get to grips with monitoring the traffic in SignalR using Fiddler for Windows and Charles for OSX
- Setting up code to host SignalR using OWIN

In Detail

With technology trends, demands on software have changed with more and more skilled users. Over the past few years, with services such as Facebook, Twitter and push notifications on smartphones, users are now getting used to being up to date with everything that happens all the time. With SignalR, the applications stay connected and will generate notifications when something happens either from the system or by other users thus giving new opportunities to enter into this new, exciting world of real-time application development.

This is a step-by-step guide that follows a practical approach helping you as a developer getting to get started with SignalR by learning its fundamentals. It will help you through building real-time applications using the new methods and functions in the SignalR framework. Starting from getting persistent connections with the server, you will learn the basics of connecting a client to the server and how the messaging works. This will

be followed by setting up a hub on the server and consuming it from a JavaScript client. Next you will be taught how you can group connections together to send messages. We will then go on to know how you can have state in the client to handle specific operations like connecting or disconnecting. Then, moving on you will learn how to secure your SignalR connections using OWIN and scaling SignalR across multiple servers. Next you will learn building a client for WPF and building a client using Xamarin that targets Windows Phone, iPhone and Android. Lastly, you will learn how to monitor the traffic in SignalR using Fiddler, Charles and hosting SignalR using OWIN.

Style and approach

This is an example- oriented and comprehensive guide to learning the fundamentals of SignalR to build real-time applications. It will help you build real-time applications on the .Net platform in a step-by-step manner along with giving teaching techniques to deal with possible performance bottlenecks and other key topics.

 [Download SignalR - Real-time Application Development ...pdf](#)

 [Read Online SignalR - Real-time Application Development ...pdf](#)

Download and Read Free Online SignalR - Real-time Application Development Einar Ingebrigtsen

From reader reviews:

Jonathan McLean:

What do you think of book? It is just for students as they are still students or the idea for all people in the world, what the best subject for that? Just you can be answered for that concern above. Every person has diverse personality and hobby for every single other. Don't to be pushed someone or something that they don't need do that. You must know how great and important the book SignalR - Real-time Application Development. All type of book are you able to see on many resources. You can look for the internet sources or other social media.

Rebecca Kurtz:

The book SignalR - Real-time Application Development will bring you to definitely the new experience of reading the book. The author style to spell out the idea is very unique. When you try to find new book to read, this book very ideal to you. The book SignalR - Real-time Application Development is much recommended to you to learn. You can also get the e-book from your official web site, so you can more easily to read the book.

James Brown:

Do you really one of the book lovers? If so, do you ever feeling doubt if you are in the book store? Try and pick one book that you find out the inside because don't evaluate book by its deal with may doesn't work the following is difficult job because you are scared that the inside maybe not since fantastic as in the outside search likes. Maybe you answer could be SignalR - Real-time Application Development why because the wonderful cover that make you consider regarding the content will not disappoint you actually. The inside or content is actually fantastic as the outside as well as cover. Your reading sixth sense will directly make suggestions to pick up this book.

Tyler Cote:

What is your hobby? Have you heard that question when you got students? We believe that that problem was given by teacher with their students. Many kinds of hobby, Everybody has different hobby. Therefore you know that little person such as reading or as reading through become their hobby. You have to know that reading is very important along with book as to be the thing. Book is important thing to increase you knowledge, except your own teacher or lecturer. You discover good news or update concerning something by book. Different categories of books that can you choose to adopt be your object. One of them is actually SignalR - Real-time Application Development.

**Download and Read Online SignalR - Real-time Application
Development Einar Ingebrigtsen #40DLX5IACHU**

Read SignalR - Real-time Application Development by Einar Ingebrigtsen for online ebook

SignalR - Real-time Application Development by Einar Ingebrigtsen Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read SignalR - Real-time Application Development by Einar Ingebrigtsen books to read online.

Online SignalR - Real-time Application Development by Einar Ingebrigtsen ebook PDF download

SignalR - Real-time Application Development by Einar Ingebrigtsen Doc

SignalR - Real-time Application Development by Einar Ingebrigtsen Mobipocket

SignalR - Real-time Application Development by Einar Ingebrigtsen EPub