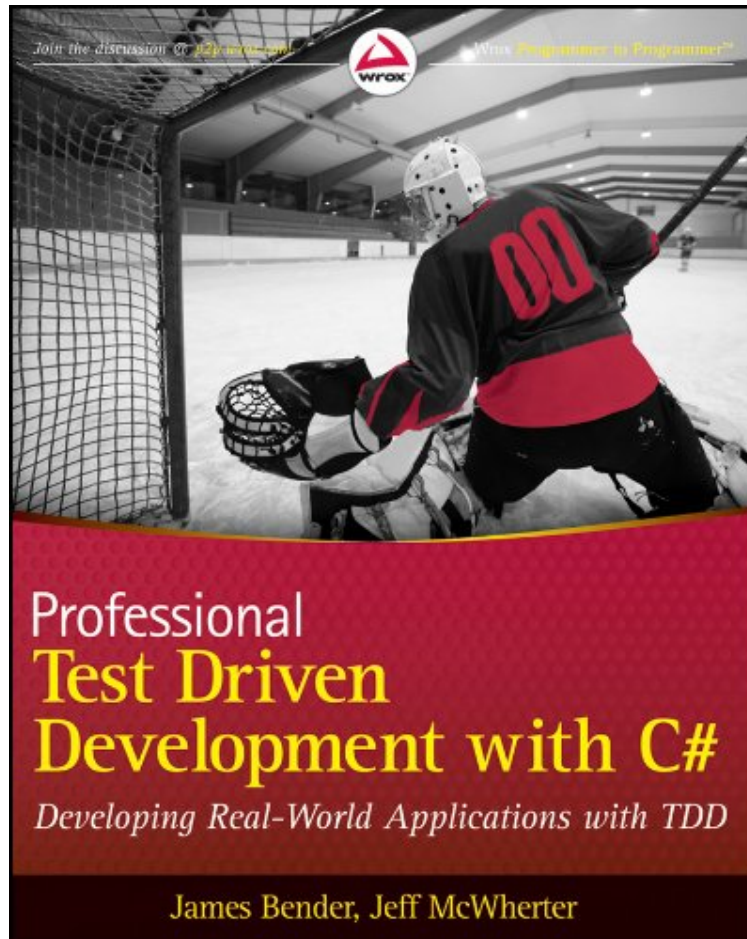


(Read ebook) Professional Test Driven Development with C#: Developing Real World Applications with TDD

Professional Test Driven Development with C#: Developing Real World Applications with TDD

Von James Bender, Jeff McWherter
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Von James Bender, Jeff McWherter : Professional Test Driven Development with C#: Developing Real World Applications with TDD before purchasing it in order to gage whether or not it would be worth my time, and all praised Professional Test Driven Development with C#: Developing Real World Applications with TDD:

Kundenrezensionen Hilfreichste Kundenrezensionen 2 von 2 Kunden fanden die folgende Rezension hilfreich. Sehr gut Von RoSch Alles wird Schritt fr Schritt an einem Beispielprojekt erklrt. Passende Frameworks, die die Arbeit mit TDD erleichtern werden sinnvollerweie ebenfalls vorgestellt. Auch Alternativen zu diesen Frameworks werden genannt. Zustzlich werden Architekturmuster, wie z.B. das MVVM Pattern, das Repository Pattern u.a. erlutert. Alles in allem wird Test Driven Development hervorragend erklrt und zustzlich viele praktische Tipps gegeben, die die tgliche Arbeit speziel mit Visual Studio 2010 zustzlich erleichtern. 0 von 0 Kunden fanden die folgende Rezension

hilfreich. Tolles Buch für TDD-Einsteiger (Auszubildende/Studenten) Von Stefan Macke Ich bin bei einer Podcast-Episode von "Deep Fried Bytes" [...] auf dieses Buch aufmerksam geworden und habe es mir gleich für den Kindle zugelegt. Die Autoren liefern mit diesem Buch einen Rundumschlag zur testgetriebenen Softwareentwicklung mit C#. Zusätzlich zu den theoretischen Hintergründen von TDD und der agilen Softwareentwicklung werden anhand eines konkreten Beispielprojekts verschiedenste Frameworks (NUnit für die Unit-Tests, NSpec für Business Driven Development, Ninject für Dependency Injection, Moq für Stubs und Mocks usw.) mit Schritt-für-Schritt-Anleitungen eingeführt. Der dabei entstehende Code mag auf den ersten Blick recht umfangreich sein (allein mehrere Klassen und Methoden für den ersten Test), aber das Design ist praxistauglich und leicht erweiterbar. Das Buch ist gespickt mit allerlei zusätzlichen Einführungen und Tipps rund um die agile Softwareentwicklung. Seien es die SOLID-Prinzipien, Refactoring, User Stories oder Code Smells: das Buch ist voll von einsteigertauglichen Erklärungen und Beispielen. Sehr gut gefallen hat mir der Teil über die Strukturierung der C#-Projekte und ihrer Abhängigkeiten in Visual Studio. Hilfreich sind auch die zusätzlichen Kapitel über das Testen von WCF- und WPF-Anwendungen. Hierbei werden sofort konkrete Beispiele mit Bezug zum Beispielprojekt gegeben, die sich direkt in der Praxis anwenden lassen. Dabei wird darauf geachtet, dass in den Tests von der "Infrastruktur" (Services bzw. GUI) abstrahiert wird und Stubs bzw. Mocks für schnelle und wiederholbare Tests zum Einsatz kommen. Ich empfehle dieses Buch definitiv meinen Auszubildenden und Studenten als Literatur zum Einstieg in das Thema Unit-Tests mit C#!

Kurzbeschreibung Hands-on guidance to creating great test-driven development practice Test-driven development (TDD) practice helps developers recognize a well-designed application, and encourages writing a test before writing the functionality that needs to be implemented. This hands-on guide provides invaluable insight for creating successful test-driven development processes. With source code and examples featured in both C# and .NET, the book walks you through the TDD methodology and shows how it is applied to a real-world application. You'll witness the application built from scratch and details each step that is involved in the development, as well as any problems that were encountered and the solutions that were applied. Clarifies the motivation behind test-driven development (TDD), what it is, and how it works s the various steps involved in developing an application and the testing that is involved prior to implementing the functionality Discusses unit testing and refactoring Professional Test-Driven Development with C# shows you how to create great TDD processes right away. Kurzbeschreibung Hands-on guidance to creating great test-driven development practice Test-driven development (TDD) practice helps developers recognize a well-designed application, and encourages writing a test before writing the functionality that needs to be implemented. This hands-on guide provides invaluable insight for creating successful test-driven development processes. With source code and examples featured in both C# and .NET, the book walks you through the TDD methodology and shows how it is applied to a real-world application. You'll witness the application built from scratch and details each step that is involved in the development, as well as any problems that were encountered and the solutions that were applied. Clarifies the motivation behind test-driven development (TDD), what it is, and how it works s the various steps involved in developing an application and the testing that is involved prior to implementing the functionality Discusses unit testing and refactoring Professional Test-Driven Development with C# shows you how to create great TDD processes right away. Buchrückseite Start working with test driven development processes to build better applications If you want to write robust software that is simple to implement and maintain, you need to use Test Driven Development (TDD). This hands-on guide shows you how, providing invaluable insight for creating effective TDD processes. With the help of source code and examples featured in C#, the authors walk you through the TDD methodology and show you how to apply it to a real-world application. You'll explore the application as it's built from scratch and follow each step involved in development, including problems that arise and the solutions to apply. Within no time, you'll be designing your own successful TDD processes. Professional Test Driven Development with C#:

- * Describes common software problems and provides refactoring practices that resolve them
- * Shows patterns that can be used to test WPF and Silverlight applications
- * Helps you ensure that when a defect is fixed it stays fixed without causing unexpected side effects
- * Shows how to structure your MVC application for testability
- * Shares the easy steps that can be taken to test WCF services
- * Explains how to run integration tests to ensure that everything works as planned
- * Uncovers best practices for writing good tests that are readable and maintainable

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