



# Test-Driven Development in Microsoft® .NET (Developer Reference)

*By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov*

Download now

Read Online ➔

**Test-Driven Development in Microsoft® .NET (Developer Reference)** By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov

With the clarity and precision intrinsic to the Test-Driven Development (TDD) process itself, experts James Newkirk and Alexei Vorontsov demonstrate how to implement TDD principles and practices to drive lean, efficient coding—and better design. The best way to understand TDD is to see it in action, and Newkirk and Vorontsov walk step by step through TDD and refactoring in an n-tier, .NET-connected solution. And, as members of the development team for NUnit, a leading unit-testing framework for Microsoft .NET, the authors can offer matchless insights on testing in this environment—ultimately making their expertise your own.

Test first—and drive ambiguity out of the development process:

- Document your code with tests, rather than paper
- Use test lists to generate explicit requirements and completion criteria
- Refactor—and improve the design of existing code
- Alternate programmer tests with customer tests
- Change how you build UI code—a thin layer on top of rigorously tested code
- Use tests to make small, incremental changes—and minimize the debugging process
- Deliver software that's verifiable, reliable, and robust

 [Download Test-Driven Development in Microsoft® .NET \(Devel ...pdf](#)

 [Read Online Test-Driven Development in Microsoft® .NET \(Dev ...pdf](#)

# Test-Driven Development in Microsoft® .NET (Developer Reference)

*By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov*

**Test-Driven Development in Microsoft® .NET (Developer Reference)** By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov

With the clarity and precision intrinsic to the Test-Driven Development (TDD) process itself, experts James Newkirk and Alexei Vorontsov demonstrate how to implement TDD principles and practices to drive lean, efficient coding—and better design. The best way to understand TDD is to see it in action, and Newkirk and Vorontsov walk step by step through TDD and refactoring in an n-tier, .NET-connected solution. And, as members of the development team for NUnit, a leading unit-testing framework for Microsoft .NET, the authors can offer matchless insights on testing in this environment—ultimately making their expertise your own.

Test first—and drive ambiguity out of the development process:

- Document your code with tests, rather than paper
- Use test lists to generate explicit requirements and completion criteria
- Refactor—and improve the design of existing code
- Alternate programmer tests with customer tests
- Change how you build UI code—a thin layer on top of rigorously tested code
- Use tests to make small, incremental changes—and minimize the debugging process
- Deliver software that's verifiable, reliable, and robust

**Test-Driven Development in Microsoft® .NET (Developer Reference)** By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov **Bibliography**

- Sales Rank: #1729523 in Books
- Brand: Brand: Microsoft Press
- Published on: 2004-04-14
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .70" w x 7.38" l, 1.31 pounds
- Binding: Paperback
- 300 pages

 [Download Test-Driven Development in Microsoft® .NET \(Devel ...pdf](#)

 [Read Online Test-Driven Development in Microsoft® .NET \(Dev ...pdf](#)



## **Download and Read Free Online Test-Driven Development in Microsoft® .NET (Developer Reference)**

**By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov**

---

### **Editorial Review**

#### About the Author

James W. Newkirk, coauthor of Enterprise Solution Patterns in .NET and Extreme Programming in Practice, led the development of NUnit 2.0. He's currently the development lead for the Microsoft Platform Architecture Guidance team, which provides guidance and reusable assets to enterprise customers through the Patterns & Practices reference series.

Alexei A. Vorontsov has been developing software in a variety of environments—from scientific and mathematical applications to enterprise systems—for more than eight years. He specializes in developing, testing, and managing large distributed software solutions—applying agile development methods for more pragmatic, cost-efficient results.

### **Users Review**

#### **From reader reviews:**

##### **Andrew Drake:**

Do you have favorite book? When you have, what is your favorite's book? E-book is very important thing for us to be aware of everything in the world. Each e-book has different aim or perhaps goal; it means that book has different type. Some people experience enjoy to spend their a chance to read a book. They may be reading whatever they acquire because their hobby is definitely reading a book. Consider the person who don't like reading a book? Sometime, individual feel need book once they found difficult problem as well as exercise. Well, probably you will need this Test-Driven Development in Microsoft® .NET (Developer Reference).

##### **Matthew Blackburn:**

Reading a book tends to be new life style within this era globalization. With reading through you can get a lot of information that will give you benefit in your life. Along with book everyone in this world can share their idea. Ebooks can also inspire a lot of people. A great deal of author can inspire their very own reader with their story or perhaps their experience. Not only situation that share in the publications. But also they write about the knowledge about something that you need instance. How to get the good score toefl, or how to teach your young ones, there are many kinds of book which exist now. The authors in this world always try to improve their ability in writing, they also doing some exploration before they write to their book. One of them is this Test-Driven Development in Microsoft® .NET (Developer Reference).

**Dennis Taylor:**

People live in this new day time of lifestyle always make an effort to and must have the time or they will get wide range of stress from both daily life and work. So , whenever we ask do people have spare time, we will say absolutely without a doubt. People is human not a robot. Then we question again, what kind of activity are you experiencing when the spare time coming to you actually of course your answer will unlimited right. Then do you ever try this one, reading publications. It can be your alternative in spending your spare time, the particular book you have read is Test-Driven Development in Microsoft® .NET (Developer Reference).

**Kenneth Leishman:**

Beside this particular Test-Driven Development in Microsoft® .NET (Developer Reference) in your phone, it can give you a way to get closer to the new knowledge or information. The information and the knowledge you may got here is fresh from oven so don't possibly be worry if you feel like an old people live in narrow small town. It is good thing to have Test-Driven Development in Microsoft® .NET (Developer Reference) because this book offers to your account readable information. Do you oftentimes have book but you don't get what it's about. Oh come on, that will not end up to happen if you have this within your hand. The Enjoyable option here cannot be questionable, just like treasuring beautiful island. Use you still want to miss the item? Find this book in addition to read it from at this point!

**Download and Read Online Test-Driven Development in  
Microsoft® .NET (Developer Reference) By James W. Newkirk,  
Alexei Vorontsov, Alexei A. Vorontsov #D7BO5FQAMWZ**

# **Read Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov for online ebook**

Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov 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 Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov books to read online.

## **Online Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov ebook PDF download**

**Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov Doc**

**Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov Mobipocket**

**Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov EPub**

**D7BO5FQAMWZ: Test-Driven Development in Microsoft® .NET (Developer Reference) By James W. Newkirk, Alexei Vorontsov, Alexei A. Vorontsov**