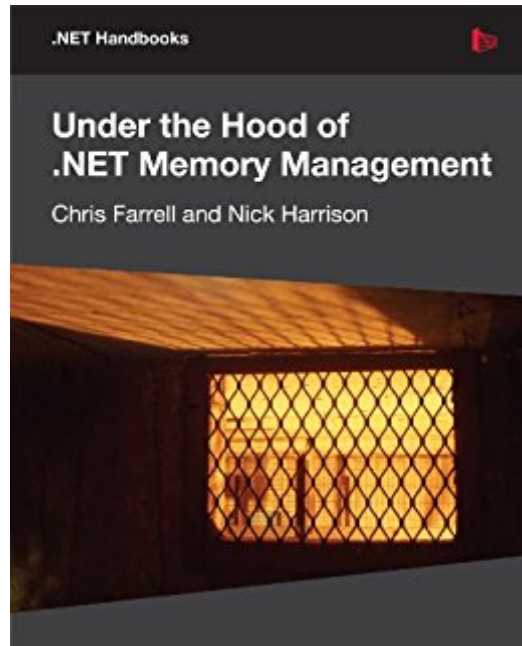


The book was found

# Under The Hood Of .NET Memory Management



## Synopsis

This book starts with an introduction to the core concepts of .NET memory management and garbage collection, and then quickly layers on additional details and intricacies. Once you're up to speed, you can dive into the guided troubleshooting tour, and tips for engineering your application to maximise performance. And to finish off, take a look at some more sophisticated considerations, and even a peek inside the Windows memory model.

## Book Information

File Size: 4048 KB

Print Length: 238 pages

Publisher: Red Gate Books (May 21, 2013)

Publication Date: May 21, 2013

Sold by: Digital Services LLC

Language: English

ASIN: B00CXVTUJ6

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #1,023,627 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #28

in Books > Computers & Technology > Programming > Algorithms > Memory Management #669

in Books > Computers & Technology > Programming > Microsoft Programming > .NET #5526

in Kindle Store > Kindle eBooks > Computers & Technology > Programming

## Customer Reviews

This book is absolutely a must-read for all .NET developers! Too many .NET developers assume that the Garbage Collector will take care of everything and that the developer has no responsibility or concerns about their application's memory usage. This book starts out with easy explanations and examples and builds up to more complex ones so that the concepts can be easily understood. I'll recommend this book to everyone within my organization - you should consider this too.

This book offers a good overview of how a .NET Developers' code utilizes memory and affects

Garbage Collection (GC). It points out differences between The Stack and The Heap (both SOH and LOH) as well as the differences between how an application uses memory in a 32 bit OS as opposed to a 64 bit OS among other things. This book offers a great in-depth look into .NET Memory Management and Garbage Collection. This is definitely for more advanced developers.

After you understand the basic for, while, and class constructs, you should read this book to understand the effects of the coding decisions you make in all of your .NET coding. This book is easy to read and understand the concepts of memory management in your application. Every small decision you make has consequences, and this book tells you about them.

Very well-written and well-structured book. This should be required reading for anyone looking to write code for the .NET platform. A must-have !

[Download to continue reading...](#)

ASP.NET: Programming success in a day: Beginners guide to fast, easy and efficient learning of ASP.NET programming (ASP.NET, ASP.NET Programming, ASP.NET ... ADA, Web Programming, Programming) Memory Exercises: Memory Exercises Unleashed: Top 12 Memory Exercises To Remember Work And Life In 24 Hours With The Definitive Memory Exercises Guide! (memory exercises, memory, brain training) Under the Hood of .NET Memory Management Pro ASP.NET Web API Security: Securing ASP.NET Web API (Expert's Voice in .NET) BRAIN: 51 Powerful Ways to Improve Brain Power, Enhance Memory, Intelligence and Concentration NATURALLY! (MEMORY, Memory Improvement, Learning, Brain Training) Quantum Memory: Learn to Improve Your Memory with The World Memory Champion! The Mac OS X Command Line: Unix Under the Hood Under The Hood: Unmasking the Modern Ku Klux Klan Tor and The Dark Net: Remain Anonymous Online and Evade NSA Spying (Tor, Dark Net, Anonymous Online, NSA Spying) VBScript: Programming Success in a Day: Beginner's Guide to Fast, Easy and Efficient Learning of VBScript Programming (VBScript, ADA, ASP.NET, C#, ADA ... ASP.NET Programming, Programming, C++, C) ASP.NET: Programming Success in a Day: Beginners Guide to Fast, Easy and Efficient Learning of ASP.NET Programming Beginning Web Development, Silverlight, and ASP.NET AJAX: From Novice to Professional (Expert's Voice in .NET) Programming ASP.NET AJAX: Build rich, Web 2.0-style UI with ASP.NET AJAX Advanced ASP.NET AJAX Server Controls For .NET Framework 3.5 Foundations of C++/CLI: The Visual C++ Language for .NET 3.5 (Expert's Voice in .NET) Expert Visual C++/CLI: .NET for Visual C++ Programmers (Expert's Voice in .NET) Pro Visual C++/CLI and the .NET 2.0 Platform (Expert's Voice in .NET) Pro C# 5.0 and the .NET 4.5

Framework (Expert's Voice in .NET) Pro ASP.NET MVC 5 (Expert's Voice in ASP.Net) Beginning  
ASP.NET 4.5 in C# (Experts Voice in .Net)

[Dmca](#)