Extreme Programming Installed Xp 1st First Edition By Ron Jeffries Ann Anderson Chet Hendrickson Published By Addison Wesley 2000

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Agile Processes in Software Engineering and Extreme Programming – Workshops Pearson Education

Are you attracted by the promises of agile methods but put off by the fanaticism of many agile texts? Would you like to know which agile techniques work, which ones do not matter much, and which ones will harm your projects? Then you need Agile!: the first exhaustive, objective review of agile principles, techniques and tools. Agile methods are one of the most important developments in software over the past decades, but also a surprising mix of the best and the worst. Until now every project and developer had to sort out the good ideas from the bad by themselves. This book spares you the pain. It offers both a thorough descriptive presentation of agile techniques and a perceptive analysis of their benefits and limitations. Agile! serves first as a primer on agile development: one chapter each introduces agile principles, roles, managerial practices, technical practices and artifacts. A separate chapter analyzes the four major agile methods: Extreme Programming, Lean Software, Scrum and Crystal. The accompanying critical analysis explains what you should retain and discard from agile ideas. It is based on Meyer’s thorough understanding of software engineering, and his extensive personal experience of programming and project management. He highlights the limitations of agile methods as well as their truly brilliant contributions — even those to which their own authors do not do full justice. Three important chapters precede the core discussion of agile ideas: an overview, serving as a concentrate of the entire book; a dissection of the intellectual devices used by agile authors; and a review of classical software

engineering techniques, such as requirements analysis and lifecycle models, which agile methods criticize. The final chapters describe the precautions that a company should take during a transition to agile development and present an overall assessment of agile ideas. This is the first book to discuss agile methods, beyond the brouhaha, in the general context of modern software engineering. It is a key resource for projects that want to combine the best of established results and agile innovations.
Unit Test Frameworks Springer Science & Business Media
Stephens and Rosenberg examine XP in the context of existing methodologies and processes such as RUP, ICONIX, Spiral, RAD, DSDM, etc – and show how XP goals can be achieved using these existing processes.
Project Management the Agile Way, Second Edition Pragmatic Bookshelf
Provides information on eXtreme programming, or XP, a software development methodology.
Pearson Education
A comprehensive introduction to the tools, techniques and applications of convex optimization.
Extreme Programming Pocket Guide J. Ross Publishing
From lambda expressions and JavaFX 8 to new support for network programming and mobile development, Java 8 brings a wealth of changes. This cookbook helps you get up to speed right away with hundreds of hands-on recipes across a broad range of Java topics. You'll learn useful techniques for everything from debugging and data structures to GUI development and functional programming. Each recipe includes self-contained code solutions that you can freely use, along with a discussion of how and why they work. If you are familiar with Java basics, this cookbook will bolster your knowledge of the language in general and Java 8's main APIs in particular. Recipes include: Methods for compiling, running, and debugging Manipulating, comparing, and rearranging text Regular expressions for string- and pattern-matching Handling numbers, dates, and times Structuring data with collections, arrays, and other types Object-oriented and functional programming techniques Directory and filesystem operations Working with graphics, audio, and video GUI development, including JavaFX and handlers Network programming on both client and server Database access, using JPA, Hibernate, and JDBC Processing JSON and XML for data storage Multithreading and concurrency
Extreme Programming and Agile Methods - XP/Agile Universe 2002 "O'Reilly Media, Inc."
You know what XP is, how to get it up and running, and how to plan projects using it. Now it's time to expand your use of Extreme Programming and learn the best practices of this popular discipline. In "Extreme Programming Explored, " you can read about best practices as learned from the concrete experience of successful XP developers. Author and programmer Bill Wake provides answers to practical questions about XP implementation. Using hands-on examples--including code samples written in the Java programming language--this book demonstrates the day-to-day mechanics of working on an XP team and shows well-defined methods for carrying out a successful XP project. The book is divided into three parts: Part 1, Programming--programming incrementally, test-first, and refactoring. Part 2, Team Practices--code ownership, integration, overtime, and pair programming; how XP approaches system architecture; and how a system metaphor shapes a common vision, a shared vocabulary, and the architecture. Part 3, Processes--how to write stories to plan a release; how to plan iterations; and the activities in a typical day for the customer, the programmer, and the manager of an XP project. To demonstrate how an XP team uses frequent testing, you'll learn how to develop the core of a library search system by unit testing in small increments. To show how to make code ready for major design changes, the author teaches you how to refactor a Java program that generates a Web page. To see how a system metaphor influences the shape of a system, you'll learn about the effects of different metaphors on customer service and word processing applications. To show how customers and programmers participate in release planning, the book demonstrates writing and estimating stories, and shows how the customer plans a release. 0201733978B07052001
Balancing Agility and Discipline Addison-Wesley Professional
Printed in full color. Faced with a software project of epic proportions? Tired of over-committing and under-delivering? Enter the dojo of the agile samurai, where agile expert Jonathan Rasmusson shows you how to kick-start, execute, and deliver your agile projects. Combining cutting-edge tools with classic agile practices, The Agile Samurai gives you everything you need to deliver something of value every week and make rolling your software into production a non-event. Get ready to kick some software project butt. By learning the ways of the agile samurai you will discover: how to create plans and schedules your customer and your team can believe in what characteristics make a good agile team and how to form your own how to gather requirements in a fraction of the time using agile user stories what to do when you discover your schedule is wrong, and how to look like a pro correcting it how to execute fiercely by leveraging the power of agile software engineering practices By the end of this book you will know everything you need to set up, execute, and successfully deliver agile projects, and have fun along the way. If you're a project lead, this book gives you the tools to set up and lead your agile project from start to finish. If you are an analyst, programmer, tester, usability designer, or project manager, this book gives you the insight and foundation necessary to become a valuable agile team member. The Agile Samurai slices away the fluff and theory that make other books less-than-agile. It's packed with best practices, war stories, plenty of humor and hands-on tutorial exercises that will get you doing the right things, the right way. This book will make a difference.
Extreme Programming with Ant Apress
For those considering Extreme Programming, this book provides no-nonsense advice on agile planning, development, delivery, and management taken from the authors' many years of experience. While plenty of books address the what and why of agile development, very few offer the information users can apply directly.
Agile Processes in Software Engineering and Extreme Programming Addison-Wesley Professional
Accountability. Transparency. Responsibility. These are not words that are often applied to software development. In this completely revised introduction to Extreme Programming (XP), Kent Beck describes how to improve your software development by integrating these highly desirable concepts into your daily development process. The first edition of Extreme Programming Explained is a classic. It won awards for its then-radical ideas for improving small-team development, such as having developers write automated tests for their own code and having the whole team plan weekly. Much has changed in five years. This completely rewritten second edition expands the scope of XP to teams of any size by suggesting a program of continuous improvement based on.
Agile Modeling Addison-Wesley Professional
Refactoring is gaining momentum

amongst the object oriented programming community. It can transform the internal dynamics of applications and has the capacity to transform bad code into good code. This book offers an introduction to refactoring.

Implementation Patterns Addison-Wesley Professional

This book aims to give you a head start by providing a detailed down-to-earth account of how one Swedish company implemented Scrum and XP with a team of approximately 40 people and how they continuously improved their process over a year's time. Under the leadership of Henrik Kniberg they experimented with different team sizes, different sprint lengths, different ways of defining "done", different formats for product backlogs and sprint backlogs, different testing strategies, different ways of doing demos, different ways of synchronizing multiple Scrum teams, etc. They also experimented with XP practices - different ways of doing continuous build, pair programming, test driven development, etc, and how to combine this with Scrum. This second edition is an annotated version, a "director's cut" where Henrik reflects upon the content and shares new insights gained since the first version of the book.

Extreme Programming Refactored

Extreme Programming Installed

Apply what you know about extreme programming and object-oriented design to learning C# and the Microsoft® .NET Framework on the fly. Written by a leader in extreme programming, this book covers both high-level concepts and practical coding applications.

Write Great Code, Volume 1 Springer

This title focuses on the most critical aspects of software development: building robust, bug free systems, meeting deadlines, and coming in under budget. It includes artifacts, anecdotes, and actual code from an enterprise-class XP project.

The Agile Samurai Sams Publishing

"Extreme Programming Ant" covers the application development life cycle using Ant and other tools to facilitate various stages of a project. The authors discuss techniques and best practices for the build process, version control generating documentation, unit testing, and deployment.

The Art of Agile Development "O'Reilly Media, Inc."

This book constitutes the refereed proceedings of the 4th Conference on Extreme Programming and Agile Methods, XP/Agile Universe 2004, held in Calgary, Canada in August 2004. The 18 revised full papers presented together with summaries of workshops, panels, and tutorials were carefully reviewed and selected from 45 submissions. The papers are organized in topical sections on testing and integration, managing requirements and usability, pair programming, foundations of agility, process adaptation, and educational issues.

Windows 7: The Missing Manual John Wiley & Sons

Most people who write software have at least some experience with unit testing-even if they don't call it that. If you have ever written a few lines of throwaway code just to try something out, you've built a unit test. On the other end of the software spectrum, many large-scale applications have huge batteries of test cases that are repeatedly run and added to throughout the development process. What are unit test frameworks and how are they used? Simply stated, they are software tools to support writing and running unit tests, including a foundation on which to build tests and the functionality to execute the tests and report their results. They are not solely tools for testing; they can also be used as development tools on a par with preprocessors and debuggers. Unit test frameworks can contribute to almost every stage of software development and are key tools for doing Agile Development and building big-free code. Unit Test Frameworks covers the usage, philosophy, and architecture of unit test frameworks. Tutorials and example code are platform-independent and compatible with Windows, Mac OS X, Unix, and Linux. The companion CD includes complete versions of JUnit, CppUnit, NUnit, and XMLUnit, as well as the complete set of code examples.

Agile Principles, Patterns, and Practices in C# John Wiley & Sons Incorporated

With the award-winning book Agile Software Development: Principles, Patterns, and Practices, Robert C. Martin helped bring Agile principles to tens of thousands of Java and C++ programmers. Now .NET programmers have a definitive guide to agile methods with this completely updated volume from Robert C. Martin and Micah Martin, Agile Principles, Patterns, and Practices in C#. This book presents a series of case studies illustrating the fundamentals of Agile development and Agile design, and moves quickly from UML models to real C# code. The introductory chapters lay out the basics of the agile movement, while the later chapters show proven techniques in action. The book includes many source code examples that are also available for download from the authors' Web site. Readers will come away from this book understanding Agile principles, and the fourteen practices of Extreme Programming Spiking, splitting, velocity, and planning iterations and releases Test-driven development, test-first design, and acceptance testing Refactoring with unit testing Pair programming Agile design and design smells The five types of UML diagrams and how to use them effectively Object-oriented package design and design patterns How to put all of it together for a real-world project Whether you are a C# programmer or a Visual Basic or Java programmer learning C#, a software development manager, or a business analyst, Agile Principles, Patterns, and Practices in C# is the first book you should read to understand agile software and how it applies to programming in the .NET Framework.

Professional Java Tools for Extreme Programming Addison Wesley Longman

Offers step-by-step instructions on getting the most out of Windows XP, covering such topics as customizing the logon screen, desktop, and Windows interface; increasing the performance of system; and computer security.

Extreme Programming Installed "O'Reilly Media, Inc."

Today's programmers are often narrowly trained because the industry moves too fast. That's where Write Great Code, Volume 1: Understanding the Machine comes in. This, the first of four volumes by author Randall Hyde, teaches important concepts of machine organization in a language-independent fashion, giving programmers what they need to know to write great code in any language, without the usual overhead of learning assembly language to master this topic. A solid foundation in software engineering, The Write Great Code series will help programmers make wiser choices with respect to programming statements and data types when writing software.

Agile! Pragmatic Bookshelf

What is this book about? The Extreme Programming (XP) methodology enables you to buildand test enterprise systems quickly without sacrificing quality. Inthe last few years, open source developers have created orsignificantly improved a host of Java XP tools, from XDoclet,Maven, AntHill, and Eclipse to Ant, JUnit, and Cactus. Thispractical, code-intensive guide shows you how to put these tools towork — and capitalize on the benefits of ExtremeProgramming. Using an example pet store application, our expert Javadevelopers demonstrate how to harness the latest versions of Antand XDoclet for automated building and continuous integration. Theythen explain

how to automate the testing process using JUnit,Cactus, and other tools, and to enhance project management andcontinuous integration through Maven and AntHill. Finally, theyshow you how to work with XP tools in the new Eclipse IDE. Complete with real-world advice on how to implement theprinciples and practices of effective developers, this bookdelivers everything you need to harness the power of ExtremeProgramming in your own projects. What does this book cover? Here are some of the things you'll find out about in thisbook: How to automate the building of J2EE apps and componentswith Ant and XDoclet Techniques for automating Java testing using JUnit Procedures for automating servlet, JSP, and other J2EE testingusing Cactus Ways to automate Swing testing with Jemmy, JFCUnit, andAbbot How to manage projects using Maven Techniques for automating continuous integration with AntHilland Cruise Control How to harness plugins for JUnit, Cactus, and Ant in theEclipse IDE Ways to implement Extreme Programming best practices Who is this book for? This book is for enterprise Java developers who have a generalfamiliarity with the XP methodology and want to put leading Java XPtools to work in the development process.