Extreme Programming Explained Embrace Change The Xp Series Kent Beck

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SELINA LOGAN

9th International Conference, XP 2008, Limerick, Ireland, June 10-14, 2008, Proceedings Addison-Wesley Professional
Most software project problems are sociological, not technological. Peopleware is a book on managing software projects.
Extreme Programming Explained Addison-Wesley Professional
& Most software practitioners deal with inherited code; this book teaches them how to optimize it & & Workbook approach facilitates the learning process & & Helps you identify where problems in a software application exist or are likely to exist
Quick Look-up and Advice Pearson Education
Beck wants to encourage readers to re-examine their preconceptions of how software development ought to occur. He does just that in this overview of Extreme Programming, a controversial approach to software development which challenges the notion that the cost of changing a piece of software must rise dramatically over the course of time.
A Sorted Collection Addison-Wesley Professional
For courses in Advanced Software Engineering or Object-Oriented Design. This book covers the human and organizational dimension of the software improvement process and software project management - whether based on the CMM or ISO 9000 or the Rational Unified Process. Drawn from a decade of research, it emphasizes common-sense practices. Its principles are general but concrete; every pattern is its own built-in example. Historical supporting material from other disciplines is provided. Though even pattern experts will appreciate the depth and currency of the material, it is self-contained and well-suited for the layperson.
Get Better Together with Mob Programming Addison-Wesley Professional
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
Keep It Simple, Make It Valuable, Build It Piece by Piece Firewall Media
Extreme Programming ExplainedEmbrace ChangePearson Education
Extreme Programming Applied Springer
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: five core values consistent with excellence in software development; eleven principles for putting those values into action; and, thirteen primary and eleven corollary practices to help you push development past its current business and technical limitations. Whether you have a small team that is already closely aligned with your customers or a large team in a gigantic or multinational organization, you will find in these pages a wealth of ideas to challenge, inspire, and encourage you and your team members to substantially improve your software development.
Beyond Legacy Code Addison-Wesley Professional
Provides information on eXtreme programming, or XP, a software development methodology.
Planning Extreme Programming Pearson Education
Testing is a cornerstone of XP, as tests are written for every piece of code before it is programmed. This workbook helps testers learn XP, and XP devotees learn testing. This new book defines how an XP tester can optimally contribute to a project, including what testers should do, when they should do it, and how they should do it.
Human Aspects of Software Engineering Addison-Wesley Professional
JUnit, created by Kent Beck and Erich Gamma, is an open source framework for test-driven development in any Java-based code. JUnit automates unit testing and reduces the effort required to frequently test code while developing it. While there are lots of bits of documentation all over the place, there isn't a go-to-manual that serves as a quick reference for JUnit. This Pocket Guide meets the need, bringing together all the bits of hard to remember information, syntax, and rules for working with JUnit, as well as delivering the insight and sage advice that can only come from a technology's creator. Any programmer who has written, or is writing, Java Code will find this book valuable. Specifically it will appeal to programmers and developers of any level that use JUnit to do their unit testing in test-driven development under agile methodologies such as Extreme Programming (XP) [another Beck creation].
Growing Object-Oriented Software, Guided by Tests Apress
Peter Seibel interviews 15 of the most interesting computer programmers alive today in Coders at Work, offering a companion volume to Apress's highly acclaimed best-seller Founders at Work by Jessica Livingston. As the words "at work" suggest, Peter Seibel focuses on how his interviewees tackle the day-to-day work of programming, while revealing much more, like how they became great programmers, how they recognize programming talent in others, and what kinds of problems they find most interesting. Hundreds of people have suggested names of programmers to interview on the Coders at Work web site: www.codersatwork.com. The complete list was 284 names. Having digested everyone's feedback, we selected 15 folks who've been kind enough to agree to be interviewed: Frances Allen: Pioneer in optimizing compilers, first woman to win the Turing Award (2006) and first female IBM fellow Joe Armstrong: Inventor of Erlang Joshua Bloch: Author of the Java collections framework, now at Google Bernie Cosell: One of the main software guys behind the original ARPANET IMPs and a master debugger Douglas Crockford: JSON founder, JavaScript architect at Yahoo! L. Peter Deutsch: Author of Ghostscript, implementer of Smalltalk-80 at Xerox PARC and Lisp 1.5 on PDP-1 Brendan Eich: Inventor of JavaScript, CTO of the Mozilla Corporation Brad Fitzpatrick: Writer of LiveJournal, OpenID, memcached, and Perlbal Dan Ingalls: Smalltalk implementor and designer Simon Peyton Jones: Coinventor of Haskell and lead designer of Glasgow Haskell Compiler Donald Knuth: Author of The Art of Computer Programming and creator of TeX Peter Norvig: Director of Research at Google and author of the standard text on AI Guy Steele: Coinventor of Scheme and part of the Common Lisp Gang of Five, currently working on Fortress Ken Thompson: Inventor of

UNIX Jamie Zawinski: Author of XEmacs and early Netscape/Mozilla hacker

Understanding the Machine 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: Five core values consistent with excellence in software development Eleven principles for putting those values into action Thirteen primary and eleven corollary practices to help you push development past its current business and technical limitations Whether you have a small team that is already closely aligned with your customers or a large team in a gigantic or multinational organization, you will find in these pages a wealth of ideas to challenge, inspire, and encourage you and your team members to substantially improve your software development. You will discover how to: Involve the whole team–XP style Increase technical collaboration through pair programming and continuous integration Reduce defects through developer testing Align business and technical decisions through weekly and quarterly planning Improve teamwork by setting up an informative, shared workspace You will also find many other concrete ideas for improvement, all based on a philosophy that emphasizes simultaneously increasing the humanity and effectiveness of software development. Every team can improve. Every team can begin improving today. Improvement is possible–beyond what we can currently imagine. Extreme Programming Explained, Second Edition, offers ideas to fuel your improvement for years to come.

The Case Against XP Addison-Wesley Professional

Agile is broken. Most Agile transformations struggle. According to an Allied Market Research study, "63% of respondents stated the failure of agile implementation in their organizations." The problems with Agile start at the top of most organizations with executive leadership not getting what agile is or even knowing the difference between success and failure in agile. Agile transformation is a journey, and most of that journey consists of people learning and trying new approaches in their own work. An agile organization can make use of coaches and training to improve their chances of success. But even then, failure remains because many Agile ideas are oversimplifications or interpreted in an extreme way, and many elements essential for success are missing. Coupled with other ideas that have been dogmatically forced on teams, such as "agile team rooms", and "an overall inertia and resistance to change in the Agile community," the Agile movement is ripe for change since its birth twenty years ago. "Agile 2" represents the work of fifteen experienced Agile experts, distilled into Agile 2: The Next Iteration of Agile by seven members of the team. Agile 2 values these pairs of attributes when properly balanced: thoughtfulness and prescription; outcomes and outputs, individuals and teams; business and technical understanding; individual empowerment and good leadership; adaptability and planning. With a new set of Agile principles to take Agile forward over the next 20 years, Agile 2 is applicable beyond software and hardware to all parts of an agile organization including "Agile HR", "Agile Finance", and so on. Like the original "Agile", "Agile 2", is just a set of ideas - powerful ideas. To undertake any endeavor, a single set of ideas is not enough. But a single set of ideas can be a powerful guide.

Extreme Programming and Agile Methods - XP/Agile Universe 2004 Springer Science & Business Media

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.

Extreme Programming Explained Pearson Education

Extreme Programming (XP) is a significant departure from traditional software development methods, one that is ushering in a change for both developers and business people. It is an agile methodology, which enables highly productive teams to produce quality software from rapidly changing or unclear requirements. XP is disciplined software craftsmanship, elevating best practices in software analysis, design, testing, implementation, and project management to a new level. "Extreme Programming Applied" helps you begin using the principles behind this revolutionary concept. Even as the popularity of XP grows, many programmers and developers are still seeking practical advice on getting started. They find themselves in search of an XP roadmap, one that points to paths around the obstacles. "Extreme Programming Applied" is just that roadmap, a pragmatic guide to getting started with Extreme Programming. It helps programmers and project managers take their first steps toward applying the XP discipline. This book is not a tutorial, however. It uses real-world experience to educate readers about how to apply XP in their organizations. The authors offer guidelines for implementing XP, illustrating key points with valuable stories from successful XP pioneers. 0201616408B09172001

Extreme Programming Explained Addison-Wesley Professional

Write clean code that works with the help of this groundbreaking software method. Example-driven teaching is the basis of Beck's step-by-step instruction that will have readers using TDD to further their projects.

Refactoring Test Code Pearson Education

Automated testing is a cornerstone of agile development. An effective testing strategy will deliver new functionality more aggressively, accelerate user feedback, and improve quality. However, for many developers, creating effective automated tests is a unique and unfamiliar challenge. xUnit Test Patterns is the definitive guide to writing automated tests using xUnit, the most popular unit testing framework in use today. Agile coach and test automation expert Gerard Meszaros describes 68 proven patterns for making tests easier to write, understand, and maintain. He then shows you how to make them more robust and repeatable--and far more cost-effective. Loaded with information, this book feels like three books in one. The first part is a detailed tutorial on test automation that covers everything from test strategy to in-depth test coding. The second part, a catalog of 18 frequently encountered "test smells," provides trouble-shooting guidelines to help you determine the root cause of problems and the most applicable patterns. The third part contains detailed descriptions of each pattern, including refactoring instructions illustrated by extensive code samples in multiple programming languages.

Agile 2 Addison Wesley Longman

A guide to XP leads the developer, project manager, and team leader through the software development planning process, offering real world examples and tips for reacting to changing environments quickly and efficiently.

Embrace Change Pragmatic Bookshelf

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.

Reflections on the Craft of Programming Springer Science & Business Media

Software Expert Kent Beck Presents a Catalog of Patterns Infinitely Useful for Everyday Programming Great code doesn’t just function: it clearly and consistently communicates your intentions, allowing other programmers to understand your code, rely on it, and modify it with confidence. But great code doesn’t just happen. It is the outcome of hundreds of small but critical decisions programmers make every single day. Now, legendary software innovator Kent Beck—known worldwide for creating Extreme Programming and pioneering software patterns and test-driven development—focuses on these critical decisions, unearthing powerful “implementation patterns” for writing programs that are simpler, clearer, better organized, and more cost effective. Beck collects 77 patterns for handling everyday programming tasks and writing more readable code. This new collection of patterns addresses many aspects of development, including class, state, behavior, method, collections, frameworks, and more. He uses diagrams, stories, examples, and essays to engage the reader as he illuminates the patterns. You’ll find proven solutions for handling everything from naming variables to checking exceptions.

Best Sellers - Books :
• Little Blue Truck's Valentine By Alice Schertle
• The Seven Husbands Of Evelyn Hugo: A Novel
• Reminders Of Him: A Novel
• The Psychology Of Money: Timeless Lessons On Wealth, Greed, And Happiness By Morgan Housel
• Jackie: Public, Private, Secret
• Saved: A War Reporter's Mission To Make It Home By Benjamin Hall
• Regretting You By Colleen Hoover
• The 48 Laws Of Power
• Little Blue Truck's Springtime: An Easter And Springtime Book For Kids By Alice Schertle
• Little Blue Truck's Springtime: An Easter And Springtime Book For Kids