

# Pragmatic Thinking And Learning Refactor Your Wetware Pragmatic Programmers

Pragmatic Thinking and Learning Pragmatic Thinking and Learning Professional Refactoring in C# & ASP.NET Ship it! The Nature of Software Development Driving Technical Change Pomodoro Technique Illustrated Computer Supported Education Refactoring to Patterns Developing Java Software Automated Feedback for Learning Code Refactoring IEEE/ACM International Conference on Automated Software Engineering Extreme Programming and Agile Processes in Software Engineering Sixth European Conference on Software Maintenance and Reengineering Beginning Mobile Application Development in the Cloud Proceedings, ASE Star Diagram with Automated Refactoring for Eclipse Refactoring in Large Software Projects Journal of Object-oriented Programming Working Effectively with Legacy Code Andy Hunt Andrew Hunt Danijel Arsenovski Jared Richardson Ron Jeffries Terrence Ryan Staffan Noteberg H. Chad Lane Joshua Kerievsky Russel Winder Tibor Gyimóthy Richard Rodger Alexis Ann O'Connor Martin Lippert Michael C. Feathers

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software development happens in your head not in an editor ide or designtool you re well educated on how to work with software and hardware but what about wetware our own

brains learning new skills and new technology is critical to your career and it's all in your head in this book by andy hunt you'll learn how our brains are wired and how to take advantage of your brain's architecture you'll learn new tricks and tips to learn more faster and retain more of what you learn you need a pragmatic approach to thinking and learning you need to refactor your wetware

refactoring is an effective way to quickly uncover problematic code and fix it in this first book to provide a hands on approach to refactoring in c and asp net you'll discover to apply refactoring techniques to manage and modify your code plus you'll learn how to build a prototype application from scratch and discover how to refactor the prototype into a properly designed enterprise level application with the help of step by step directions you'll gain a better understanding of different code issues and refactoring transformations many of these transformations are developed from real world scenarios that are the result of key business decisions in addition you'll find formal definitions of refactoring techniques that you'll be able to refer to while on the job this book covers the refactoring techniques that will enable you to become more efficient and productive you'll be able to use this information to respond to change and improve the design of existing code what you will learn from this book how to assemble your own refactoring toolkit techniques for performing unit testing tips on refactoring to patterns how to use refactoring to upgrade legacy c and asp net code ways to take advantage of the method extraction to eliminate duplicated code how to make code simpler easier to modify and more understandable all about object oriented theory and design patterns methods for using linq and other c# 3.0 enhancements who this book is for this book is for c and asp net developers who want to learn how to effectively manage and modify their code with refactoring tools and features wrox professional guides are planned and written by working programmers to meet the real world needs of programmers developers and it professionals focused and relevant they address the issues technology professionals face every day they provide examples practical solutions and expert education in new technologies all designed to help programmers do a better job

ship it is a collection of tips that show the tools and techniques a successful project team has to use and how to use them well you'll get quick easy to follow advice on modern practices which to use and when they should be applied this book avoids current fashion trends and marketing hype instead readers find page after page of solid advice all tried and tested in the real world aimed at beginning to intermediate programmers ship it will show you which tools help and which don't how to keep a project moving approaches to scheduling that work how to build developers as well as product what's normal on a project and what's not how to manage managers end users and sponsors danger signs and how to fix them few of the ideas presented here are controversial or extreme most experienced programmers will agree that this stuff works yet 50 to 70 percent of all project teams in the u.s. aren't able to use even these simple well accepted practices effectively this book will help you get started ship it begins by introducing the common technical infrastructure that every project needs to get the job done readers can choose from a variety of recommended technologies according to their skills and budgets the next sections outline the necessary steps to get software out the door reliably using well accepted easy to adopt best of breed practices that really work finally and most importantly ship it presents common problems that teams face then offers real world advice on how to solve them

you need to get value from your software project you need it free now and perfect we can't get you there but we can help you get to cheaper sooner and better this book leads you from the desire for value down to the specific activities that help good agile projects deliver better software sooner and at a lower cost using simple sketches and a few words the author invites you to follow his path of learning and understanding from a half century of software

development and from his engagement with agile methods from their very beginning the book describes software development starting from our natural desire to get something of value each topic is described with a picture and a few paragraphs you re invited to think about each topic to take it in you ll think about how each step into the process leads to the next you ll begin to see why agile methods ask for what they do and you ll learn why a shallow implementation of agile can lead to only limited improvement this is not a detailed map nor a step by step set of instructions for building the perfect project there is no map or instructions that will do that for you you need to build your own project making it a bit more perfect every day to do that effectively you need to build up an understanding of the whole process this book points out the milestones on your journey of understanding the nature of software development done well it takes you to a location describes it briefly and leaves you to explore and fill in your own understanding what you need you ll need your standard issue brain a bit of curiosity and a desire to build your own understanding rather than have someone else s detailed ideas poured into your head

your co workers resistance to new technologies can be baffling logical arguments can fail if you don t do politics you will fail with driving technical change by terrence ryan you ll learn to read users patterns of resistance and then dismantle their objections every developer must master the art of evangelizing with these techniques and strategies you ll help your organization adopt your solutions without selling your soul to organizational politics finding cool languages tools or development techniques is easy new ones are popping up every day convincing co workers to adopt them is the hard part the problem is political and in political fights logic doesn t win for logic s sake hard evidence of a superior solution is not enough but that reality can be tough for programmers to overcome in driving technical change why people on your team don t act on good ideas and how to convince them they should adobe software evangelist terrence ryan breaks down the patterns and types of resistance technologists face in many organizations you ll get a rich understanding of what blocks users from accepting your solutions from that you ll get techniques for dismantling their objections without becoming some kind of technocratic machiavelli in part i ryan clearly defines the problem then in part ii he presents resistance patterns there s a pattern for each type of person resisting your technology from the uninformed to the herd the cynic the burned the time crunched the boss and the irrational in part iii ryan shares his battle tested techniques for overcoming users objections these build on expertise communication compromise trust publicity and similar factors in part iv ryan reveals strategies that put it all together the patterns of resistance and the techniques for winning buy in this is the art of organizational politics in the end change is a two way street in order to get your co workers to stretch their technical skills you ll have to stretch your soft skills this book will help you make that stretch without compromising your resistance to playing politics you can overcome resistance however illogical in a logical way

printed in full color do you ever look at the clock and wonder where the day went you spent all this time at work and didn t come close to getting everything done tomorrow try something new use the pomodoro technique to work in focused sprints throughout the day in pomodoro technique illustrated staffan n teberg shows you how to organize your work to accomplish more in less time there s no need for expensive software or fancy planners you can get started with nothing more than a piece of paper a pencil and a kitchen timer you have so much you need to accomplish today your list is a mile long and you find yourself getting interrupted every other minute you d like to tell everyone to leave you alone but most of the interruptions are coming from you you think of a phone call you need to make or a web site you need to check and before you know it you re answering email checking twitter and finding a million other things to occupy your time you need to focus really focus the pomodoro technique puts you back in charge of your day you ll apply successful techniques from

software engineering to identify what you should be doing today and to help you achieve your goals your mind won't wander when it is fully engaged in short bursts of focused activity learn to work less and accomplish more using nothing more than paper pencil and a simple kitchen timer set the timer and start on your next pomodoro when the bell rings take a break this personal approach to timeboxing is at the core of the pomodoro technique and this book is filled with advice on how to get started and how to tailor it to your own needs

this book constitutes the thoroughly refereed proceedings of the 11th international conference on computer supported education cse 2019 held in heraklion crete greece in may 2019 the 30 revised full papers were carefully reviewed and selected from 202 submissions the papers cover wide research fields including authoring tools and content development av communication and multimedia classroom management e learning hardware and software blended learning critical success factors in distance learning

kerievsky lays the foundation for maximizing the use of design patterns by helping the reader view them in the context of refactorings he ties together two of the most popular methods in software engineering today refactoring and design patterns as he helps the experienced developer create more robust software

beginning with basic ideas winder progresses to the process of creating useful object oriented applications along the way all the core features of java are covered including the use of exceptions and multi threading

proceedings of a march 2002 conference held in budapest providing an international forum for discussion and exchange of experience between researchers and practitioners twenty eight contributions are arranged in sections on software maintenance architectural design recovery source code analysis

learn how to build apps for mobile devices on cloud platforms the marketplace for apps is ever expanding increasing the potential to make money with this guide you'll learn how to build cross platform applications for mobile devices that are supported by the power of cloud based services such as amazon services an introduction to cloud based applications explains how to use html5 to create cross platform mobile apps and then use cloud services to enhance those apps you'll learn how to build your first app with html5 and set it up in the cloud while also discovering how to use jquery to your advantage highlights the skills and knowledge you need to create successful apps for mobile devices with html5 takes you through the steps for building web applications for the iphone and android details how to enhance your app through faster launching touch vs click storage capabilities and a cache looks at how best to use json foursquare jquery ajax and more shares tips for creating hybrid apps that run natively if you're interested in having your application be one of the 200 000 apps featured in the iphone store or the 50 000 in the android store then you need this book

large refactorings looks at methods of establish design improvements as an important and independent activity during development of software and will help to ensure that software continues to adapt improve and remain easy to read and modify without altering its observable behaviour it provides real world experience from real refactored projects and shows how to refactor software to ensure that it is efficient fresh and adaptable

michael feathers offers start to finish strategies for working more effectively with large untested legacy code bases this book draws on material michael created for his own renowned object mentor seminars techniques michael has used in mentoring to help hundreds of developers technical managers and testers bring their legacy systems under

control this book also includes a catalog of twenty four dependency breaking techniques that help you work with program elements in isolation and make safer changes

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## **FAQs**

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