Software Development Metrics

Dave Nicolette

Click here if your download doesn"t start automatically

Software Development Metrics

Dave Nicolette

Software Development Metrics Dave Nicolette

Summary

Software Development Metrics is a handbook for anyone who needs to track and guide software development and delivery at the team level, such as project managers and team leads. New development practices, including "agile" methodologies like Scrum, have redefined which measurements are most meaningful and under what conditions you can benefit from them. This practical book identifies key characteristics of organizational structure, process models, and development methods so that you can select the appropriate metrics for your team. It describes the uses, mechanics, and common abuses of a number of metrics that are useful for steering and for monitoring process improvement. The insights and techniques in this book are based entirely on field experience.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Book

When driving a car, you are less likely to speed, run out of gas, or suffer engine failure because of the measurements the car reports to you about its condition. Development teams, too, are less likely to fail if they are measuring the parameters that matter to the success of their projects. This book shows you how.

Software Development Metrics teaches you how to gather, analyze, and effectively use the metrics that define your organizational structure, process models, and development methods. The insights and examples in this book are based entirely on field experience. You'll learn practical techniques like building tools to track key metrics and developing data-based early warning systems. Along the way, you'll learn which metrics align with different development practices, including traditional and adaptive methods.

No formal experience with developing or applying metrics is assumed.

What's Inside

- Identify the most valuable metrics for your team and process
- Differentiate "improvement" from "change"
- Learn to interpret and apply the data you gather
- Common pitfalls and anti-patterns

About the Author

Dave Nicolette is an organizational transformation consultant, team coach, and trainer. Dave is active in the agile and lean software communities.

Table of Contents

3. Metrics for improvement
4. Putting the metrics to work
5. Planning predictability
6. Reporting outward and upward

Download and Read Free Online Software Development Metrics Dave Nicolette

From reader reviews:

Robert Marques:

Why don't make it to become your habit? Right now, try to prepare your time to do the important behave, like looking for your favorite book and reading a publication. Beside you can solve your trouble; you can add your knowledge by the book entitled Software Development Metrics. Try to the actual book Software Development Metrics as your close friend. It means that it can to get your friend when you experience alone and beside regarding course make you smarter than ever. Yeah, it is very fortuned for yourself. The book makes you much more confidence because you can know almost everything by the book. So , let me make new experience and knowledge with this book.

Joyce McDonald:

Book is to be different for every single grade. Book for children right up until adult are different content. To be sure that book is very important for all of us. The book Software Development Metrics has been making you to know about other knowledge and of course you can take more information. It is very advantages for you. The e-book Software Development Metrics is not only giving you a lot more new information but also to be your friend when you truly feel bored. You can spend your spend time to read your publication. Try to make relationship together with the book Software Development Metrics. You never sense lose out for everything should you read some books.

Gregory Throop:

Now a day people that Living in the era exactly where everything reachable by talk with the internet and the resources in it can be true or not involve people to be aware of each data they get. How many people to be smart in receiving any information nowadays? Of course the answer is reading a book. Studying a book can help people out of this uncertainty Information specially this Software Development Metrics book because this book offers you rich info and knowledge. Of course the details in this book hundred pct guarantees there is no doubt in it you may already know.

Joseph Sutton:

Many people said that they feel bored when they reading a publication. They are directly felt that when they get a half elements of the book. You can choose typically the book Software Development Metrics to make your personal reading is interesting. Your personal skill of reading ability is developing when you just like reading. Try to choose basic book to make you enjoy to read it and mingle the sensation about book and reading especially. It is to be 1st opinion for you to like to wide open a book and study it. Beside that the publication Software Development Metrics can to be your new friend when you're sense alone and confuse in doing what must you're doing of their time.

Download and Read Online Software Development Metrics Dave Nicolette #JSHRVBQLK7C

Read Software Development Metrics by Dave Nicolette for online ebook

Software Development Metrics by Dave Nicolette 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 Software Development Metrics by Dave Nicolette books to read online.

Online Software Development Metrics by Dave Nicolette ebook PDF download

Software Development Metrics by Dave Nicolette Doc

Software Development Metrics by Dave Nicolette Mobipocket

Software Development Metrics by Dave Nicolette EPub