



## SonarQube in Action

*G. Ann Campbell, Patroklos P. Papapetrou*

Download now

[Click here](#) if your download doesn't start automatically

# SonarQube in Action

*G. Ann Campbell, Patroklos P. Papapetrou*

**SonarQube in Action** G. Ann Campbell, Patroklos P. Papapetrou

## Summary

*SonarQube in Action* shows developers how to use the SonarQube platform to help them continuously improve their source code. The book presents SonarQube's core Seven Axes of Quality: design/architecture, duplications, comments, unit tests, complexity, potential bugs, and coding rules. You'll find simple, easy-to-follow discussion and examples as you learn to integrate SonarQube into your development process.

## About the Technology

SonarQube is a powerful open source tool for continuous inspection, a process that makes code quality analysis and reporting an integral part of the development lifecycle. Its unique dashboards, rule-based defect analysis, and tight build integration result in improved code quality without disruption to developer workflow. It supports many languages, including Java, C, C++, C#, PHP, and JavaScript.

## About the Book

*SonarQube in Action* teaches you how to effectively use SonarQube following the continuous inspection model. This practical book systematically explores SonarQube's core Seven Axes of Quality (design, duplications, comments, unit tests, complexity, potential bugs, and coding rules). With well-chosen examples, it helps you learn to use SonarQube's review functionality and IDE integration to implement continuous inspection best practices in your own quality management process.

The book's Java-based examples translate easily to other development languages. No prior experience with SonarQube or continuous delivery practice is assumed

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

## What's Inside

- Gather meaningful quality metrics
- Integrate with Ant, Maven, and Jenkins
- Write your own plugins
- Master the art of continuous inspection

## About the Authors

**Ann Campbell** and **Patroklos Papapetrou** are experienced developers and team leaders. Both actively contribute to the SonarQube community.

## Table of Contents

1. An introduction to SonarQube
2. Issues and coding standards

3. Ensuring that your code is doing things right
  4. Working with duplicate code
  5. Optimizing source code documentation
  6. Keeping your source code files elegant
  7. Improving your application design
- PART 2 SETTLING IN WITH SONARQUBE
8. Planning a strategy and expanding your insight
  9. Continuous Inspection with SonarQube
  10. Letting SonarQube drive code reviews
  11. IDE integration
- PART 3 ADMINISTERING AND EXTENDING
12. Security: users, groups, and roles
  13. Rule profile administration
  14. Making SonarQube fit your needs
  15. Managing your projects
  16. Writing your own plugins

 [Download SonarQube in Action ...pdf](#)

 [Read Online SonarQube in Action ...pdf](#)

## **Download and Read Free Online SonarQube in Action G. Ann Campbell, Patroklos P. Papapetrou**

---

### **From reader reviews:**

#### **Lonnie Bowers:**

Do you one of the book lovers? If yes, do you ever feeling doubt when you are in the book store? Try and pick one book that you just dont know the inside because don't evaluate book by its handle may doesn't work is difficult job because you are frightened that the inside maybe not since fantastic as in the outside appearance likes. Maybe you answer could be SonarQube in Action why because the fantastic cover that make you consider about the content will not disappoint an individual. The inside or content is fantastic as the outside or maybe cover. Your reading 6th sense will directly make suggestions to pick up this book.

#### **Yvonne Wagner:**

With this era which is the greater individual or who has ability in doing something more are more treasured than other. Do you want to become one of it? It is just simple method to have that. What you must do is just spending your time very little but quite enough to possess a look at some books. One of many books in the top listing in your reading list is SonarQube in Action. This book which is qualified as The Hungry Hillside can get you closer in becoming precious person. By looking up and review this e-book you can get many advantages.

#### **Jennifer Phinney:**

You may get this SonarQube in Action by go to the bookstore or Mall. Only viewing or reviewing it can to be your solve challenge if you get difficulties for ones knowledge. Kinds of this e-book are various. Not only through written or printed but can you enjoy this book through e-book. In the modern era similar to now, you just looking of your mobile phone and searching what your problem. Right now, choose your current ways to get more information about your book. It is most important to arrange yourself to make your knowledge are still up-date. Let's try to choose proper ways for you.

#### **George Miller:**

A lot of guide has printed but it differs. You can get it by world wide web on social media. You can choose the most beneficial book for you, science, comic, novel, or whatever by simply searching from it. It is referred to as of book SonarQube in Action. Contain your knowledge by it. Without leaving the printed book, it might add your knowledge and make an individual happier to read. It is most crucial that, you must aware about e-book. It can bring you from one location to other place.

## **Download and Read Online SonarQube in Action G. Ann Campbell,**

**Patroklos P. Papapetrou #S1XU2VBKOF0**

## **Read SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou for online ebook**

SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou 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 SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou books to read online.

### **Online SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou ebook PDF download**

**SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou Doc**

**SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou Mobipocket**

**SonarQube in Action by G. Ann Campbell, Patroklos P. Papapetrou EPub**