



Agile Business Rule Development: Process, Architecture, and JRules Examples

By Jérôme Boyer, Hafedh Mili

[Download now](#)

[Read Online](#) 

Agile Business Rule Development: Process, Architecture, and JRules Examples

By Jérôme Boyer, Hafedh Mili

Business rules are everywhere. Every enterprise process, task, activity, or function is governed by rules. However, some of these rules are implicit and thus poorly enforced, others are written but not enforced, and still others are perhaps poorly written and obscurely enforced. The business rule approach looks for ways to elicit, communicate, and manage business rules in a way that all stakeholders can understand, and to enforce them within the IT infrastructure in a way that supports their traceability and facilitates their maintenance.

Boyer and Mili will help you to adopt the business rules approach effectively. While most business rule development methodologies put a heavy emphasis on up-front business modeling and analysis, agile business rule development (ABRD) as introduced in this book is incremental, iterative, and test-driven. Rather than spending weeks discovering and analyzing rules for a complete business function, ABRD puts the emphasis on producing executable, tested rule sets early in the project without jeopardizing the quality, longevity, and maintainability of the end result. The authors' presentation covers all four aspects required for a successful application of the business rules approach: (1) foundations, to understand what business rules are (and are not) and what they can do for you; (2) methodology, to understand how to apply the business rules approach; (3) architecture, to understand how rule automation impacts your application; (4) implementation, to actually deliver the technical solution within the context of a particular business rule management system (BRMS). Throughout the book, the authors use an insurance case study that deals with claim processing.

Boyer and Mili cater to different audiences: Project managers will find a pragmatic, proven methodology for delivering and maintaining business rule applications. Business analysts and rule authors will benefit from guidelines and best practices for rule discovery and analysis. Application architects and software developers will appreciate an exploration of the design space for business rule applications, proven architectural and design patterns, and coding guidelines for using JRules.

 [Download Agile Business Rule Development: Process, Architec ...pdf](#)

 [Read Online Agile Business Rule Development: Process, Archit ...pdf](#)

Agile Business Rule Development: Process, Architecture, and JRules Examples

By Jérôme Boyer, Hafedh Mili

Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili

Business rules are everywhere. Every enterprise process, task, activity, or function is governed by rules. However, some of these rules are implicit and thus poorly enforced, others are written but not enforced, and still others are perhaps poorly written and obscurely enforced. The business rule approach looks for ways to elicit, communicate, and manage business rules in a way that all stakeholders can understand, and to enforce them within the IT infrastructure in a way that supports their traceability and facilitates their maintenance.

Boyer and Mili will help you to adopt the business rules approach effectively. While most business rule development methodologies put a heavy emphasis on up-front business modeling and analysis, agile business rule development (ABRD) as introduced in this book is incremental, iterative, and test-driven. Rather than spending weeks discovering and analyzing rules for a complete business function, ABRD puts the emphasis on producing executable, tested rule sets early in the project without jeopardizing the quality, longevity, and maintainability of the end result. The authors' presentation covers all four aspects required for a successful application of the business rules approach: (1) foundations, to understand what business rules are (and are not) and what they can do for you; (2) methodology, to understand how to apply the business rules approach; (3) architecture, to understand how rule automation impacts your application; (4) implementation, to actually deliver the technical solution within the context of a particular business rule management system (BRMS). Throughout the book, the authors use an insurance case study that deals with claim processing.

Boyer and Mili cater to different audiences: Project managers will find a pragmatic, proven methodology for delivering and maintaining business rule applications. Business analysts and rule authors will benefit from guidelines and best practices for rule discovery and analysis. Application architects and software developers will appreciate an exploration of the design space for business rule applications, proven architectural and design patterns, and coding guidelines for using JRules.

Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili **Bibliography**

- Sales Rank: #1830802 in Books
- Published on: 2011-04-06
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 1.31" w x 6.14" l, 2.10 pounds
- Binding: Hardcover
- 567 pages

 [Download Agile Business Rule Development: Process, Architec ...pdf](#)

 [Read Online Agile Business Rule Development: Process, Archit ...pdf](#)

Download and Read Free Online Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili

Editorial Review

Review

"[...] Quite possibly this will be the most important and comprehensive book you will ever read on the topic of business rules. [...] If you plan to use business rules to extend and manage the decisions in your operational environment, something I highly recommend, this book will show you how to use an agile approach to do so." - Rob High, Jr., IBM Fellow, IBM SOA Foundation, Chief Architect

From the Back Cover

Business rules are everywhere. Every enterprise process, task, activity, or function is governed by rules. However, some of these rules are implicit and thus poorly enforced, others are written but not enforced, and still others are perhaps poorly written and obscurely enforced. The business rule approach looks for ways to elicit, communicate, and manage business rules in a way that all stakeholders can understand, and to enforce them within the IT infrastructure in a way that supports their traceability and facilitates their maintenance.

Boyer and Mili will help you to adopt the business rules approach effectively. While most business rule development methodologies put a heavy emphasis on up-front business modeling and analysis, agile business rule development (ABRD) as introduced in this book is incremental, iterative, and test-driven. Rather than spending weeks discovering and analyzing rules for a complete business function, ABRD puts the emphasis on producing executable, tested rule sets early in the project without jeopardizing the quality, longevity, and maintainability of the end result. The authors' presentation covers all four aspects required for a successful application of the business rules approach: (1) foundations, to understand what business rules are (and are not) and what they can do for you; (2) methodology, to understand how to apply the business rules approach; (3) architecture, to understand how rule automation impacts your application; (4) implementation, to actually deliver the technical solution within the context of a particular business rule management system (BRMS). Throughout the book, the authors use an insurance case study that deals with claim processing.

Boyer and Mili cater to different audiences: Project managers will find a pragmatic, proven methodology for delivering and maintaining business rule applications. Business analysts and rule authors will benefit from guidelines and best practices for rule discovery and analysis. Application architects and software developers will appreciate an exploration of the design space for business rule applications, proven architectural and design patterns, and coding guidelines for using JRules.

About the Author

Jérôme Boyer is senior solutions architect at IBM labs services, delivering business solution using business rule technology and BPM. He has been working with ILOG/IBM BRMS since 2001 and is a member of a service engineering team dedicated to managing best practices and defining solution implementation methodologies. He is the leading developer of the first open source methodology for business rules: Agile Business Rule Development. He holds an MSc in computer science from Nice University, France.

Hafedh Mili has been training, mentoring, and consulting as a rule analyst, developer, architect, and PM for ILOG/IBM on business rules since 1996. He is also a professor of computer science at the University of Quebec in Montreal. He has written extensively about knowledge-based systems, object-oriented design, and software reuse. He holds an engineering diploma from the Ecole Centrale de Paris (1984) and a PhD in computer science from the George Washington University (1988).>

Users Review

From reader reviews:

Holly Flynn:

Book is usually written, printed, or descriptive for everything. You can realize everything you want by a e-book. Book has a different type. As you may know that book is important factor to bring us around the world. Close to that you can your reading proficiency was fluently. A reserve Agile Business Rule Development: Process, Architecture, and JRules Examples will make you to always be smarter. You can feel a lot more confidence if you can know about every little thing. But some of you think that will open or reading some sort of book make you bored. It's not make you fun. Why they might be thought like that? Have you in search of best book or ideal book with you?

Numbers Harless:

Nowadays reading books are more than want or need but also become a life style. This reading practice give you lot of advantages. Advantages you got of course the knowledge the actual information inside the book that will improve your knowledge and information. The information you get based on what kind of publication you read, if you want attract knowledge just go with knowledge books but if you want feel happy read one with theme for entertaining for example comic or novel. The actual Agile Business Rule Development: Process, Architecture, and JRules Examples is kind of reserve which is giving the reader unstable experience.

Sarah Winship:

Hey guys, do you really wants to finds a new book to see? May be the book with the name Agile Business Rule Development: Process, Architecture, and JRules Examples suitable to you? The actual book was written by well-known writer in this era. Often the book untitled Agile Business Rule Development: Process, Architecture, and JRules Examples is a single of several books that will everyone read now. This particular book was inspired a number of people in the world. When you read this reserve you will enter the new dimensions that you ever know previous to. The author explained their concept in the simple way, consequently all of people can easily to be aware of the core of this publication. This book will give you a lots of information about this world now. So that you can see the represented of the world on this book.

Mary Peterson:

Are you kind of hectic person, only have 10 or maybe 15 minute in your time to upgrading your mind skill or thinking skill even analytical thinking? Then you are experiencing problem with the book than can satisfy

your small amount of time to read it because this time you only find guide that need more time to be go through. Agile Business Rule Development: Process, Architecture, and JRules Examples can be your answer because it can be read by you who have those short spare time problems.

**Download and Read Online Agile Business Rule Development:
Process, Architecture, and JRules Examples By Jérôme Boyer,
Hafedh Mili #DL2GSKIMEV1**

Read Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili for online ebook

Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili 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 Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili books to read online.

Online Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili ebook PDF download

Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili Doc

Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili MobiPocket

Agile Business Rule Development: Process, Architecture, and JRules Examples By Jérôme Boyer, Hafedh Mili EPub