Process Mining: Discovery, Conformance and Enhancement of Business Processes

Wil van der Aalst

Process Mining: Discovery, Conformance and Enhancement of Business Processes

Wil van der Aalst

Process Mining: Discovery, Conformance and Enhancement of Business Processes Wil van der Aalst

More and more information about business processes is recorded by information systems in the form of so-called "event logs". Despite the omnipresence of such data, most organizations diagnose problems based on fiction rather than facts. Process mining is an emerging discipline based on process model-driven approaches and data mining. It not only allows organizations to fully benefit from the information stored in their systems, but it can also be used to check the conformance of processes, detect bottlenecks, and predict execution problems.

Wil van der Aalst delivers the first book on process mining. It aims to be self-contained while covering the entire process mining spectrum from process discovery to operational support. In Part I, the author provides the basics of business process modeling and data mining necessary to understand the remainder of the book. Part II focuses on process discovery as the most important process mining task. Part III moves beyond discovering the control flow of processes and highlights conformance checking, and organizational and time perspectives. Part IV guides the reader in successfully applying process mining in practice, including an introduction to the widely used open-source tool ProM. Finally, Part V takes a step back, reflecting on the material presented and the key open challenges.

Overall, this book provides a comprehensive overview of the state of the art in process mining. It is intended for business process analysts, business consultants, process managers, graduate students, and BPM researchers.

⤓ Download Process Mining: Discovery, Conformance and Enhance ...pdf

⧉ Read Online Process Mining: Discovery, Conformance and Enhan ...pdf

Download and Read Free Online Process Mining: Discovery, Conformance and Enhancement of Business Processes Wil van der Aalst

---

From reader reviews:

Betty Adkins:

The book Process Mining: Discovery, Conformance and Enhancement of Business Processes give you a sense of feeling enjoy for your spare time. You should use to make your capable much more increase. Book can being your best friend when you getting anxiety or having big problem with the subject. If you can make studying a book Process Mining: Discovery, Conformance and Enhancement of Business Processes to get your habit, you can get a lot more advantages, like add your capable, increase your knowledge about several or all subjects. You are able to know everything if you like open up and read a reserve Process Mining: Discovery, Conformance and Enhancement of Business Processes. Kinds of book are several. It means that, science book or encyclopedia or others. So , how do you think about this book?

Helen Leavitt:

Hey guys, do you really wants to finds a new book to see? May be the book with the subject Process Mining: Discovery, Conformance and Enhancement of Business Processes suitable to you? The book was written by well-known writer in this era. Typically the book untitled Process Mining: Discovery, Conformance and Enhancement of Business Processesis the main one of several books that will everyone read now. This book was inspired lots of people in the world. When you read this publication you will enter the new dimensions that you ever know just before. The author explained their idea in the simple way, consequently all of people can easily to comprehend the core of this book. This book will give you a wide range of information about this world now. So you can see the represented of the world in this particular book.

Lawrence Caulfield:

People live in this new day of lifestyle always try and and must have the free time or they will get wide range of stress from both lifestyle and work. So , if we ask do people have time, we will say absolutely without a doubt. People is human not only a robot. Then we ask again, what kind of activity do you have when the spare time coming to you actually of course your answer will unlimited right. Then do you try this one, reading textbooks. It can be your alternative with spending your spare time, the book you have read is actually Process Mining: Discovery, Conformance and Enhancement of Business Processes.

Rita Lattimore:

That book can make you to feel relax. That book Process Mining: Discovery, Conformance and Enhancement of Business Processes was colorful and of course has pictures on there. As we know that book Process Mining: Discovery, Conformance and Enhancement of Business Processes has many kinds or type. Start from kids until young adults. For example Naruto or Investigation company Conan you can read and believe you are the character on there. So , not at all of book tend to be make you bored, any it offers up you feel happy, fun and unwind. Try to choose the best book for yourself and try to like reading this.

Download and Read Online Process Mining: Discovery, Conformance and Enhancement of Business Processes Wil van der Aalst #V7FOIDZYKR2

Read Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst for online ebook

Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst 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 Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst books to read online.

Online Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst ebook PDF download

Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst Doc

Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst Mobipocket

Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil van der Aalst EPub