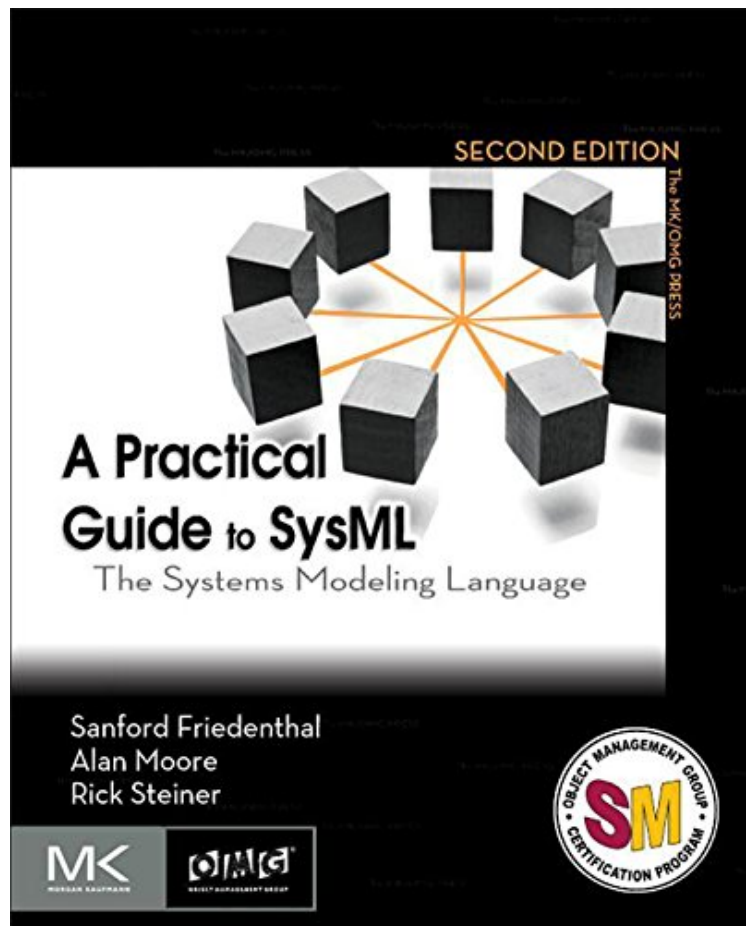


(Mobile library) A Practical Guide to SysML: The Systems Modeling Language (The MK/OMG Press)

A Practical Guide to SysML: The Systems Modeling Language (The MK/OMG Press)

Von Sanford Friedenthal, Alan Moore, Rick Steiner
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Von Sanford Friedenthal, Alan Moore, Rick Steiner : A Practical Guide to SysML: The Systems Modeling Language (The MK/OMG Press) before purchasing it in order to gage whether or not it would be worth my time, and all praised A Practical Guide to SysML: The Systems Modeling Language (The MK/OMG Press):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. A Practical Guide to SysMLVon shopperDie Betonung bei diesem Werk liegt auf "Practical" und auf "Guide", denn ein grundlegendes Lernprogramm im klassischen Sinne ist es nicht. Es enthlt also keine Schritt-fr-Schritt Einfhrung. Zumindest fr komplette Anfnger, die sich noch gar nicht mit SysML beschftigt haben, drfte das Buch nicht der einfachste Einstieg sein. Wenn man sich aber zumindest mit den wichtigsten Grundlagen auskennt, oder auch in UML fit ist, ist das Buch tatschlich sehr hilfreich.Hier noch kurz die Gliederung des Inhalts:Part 1: IntroductionPart 2:

Kurzbeschreibung A Practical Guide to SysML: The Systems Modeling Language is a comprehensive guide for understanding and applying SysML to model systems. The Object Management Groups OMG SysML is a general-purpose graphical modeling language for representing systems that may include combinations of hardware, software, data, people, facilities, and natural objects. SysML supports the practice of model-based systems engineering (MBSE) used to develop system solutions in response to complex and often technologically challenging problems. The book is organized into four parts. Part I provides an overview of systems engineering, a summary of key MBSE concepts, a chapter on getting started with SysML, and a sample problem highlighting the basic features of SysML. Part II presents a detailed description of the SysML language, while Part III illustrates how SysML can support different model-based methods. Part IV discusses how to transition MBSE with SysML into an organization. This book can serve as an introduction and reference for industry practitioners, and as a text for courses in systems modeling and model-based systems engineering. Because SysML reuses many Unified Modeling Language (UML) concepts, software engineers familiar with UML can use this information as a basis for understanding systems engineering concepts. Authoritative and comprehensive guide to understanding and implementing SysML A quick reference guide, including language descriptions and practical examples Application of model-based methodologies to solve complex system problems Guidance on transitioning to model-based systems engineering using SysML Preparation guide for OMG Certified Systems Modeling Professional (OCSMP) Pressestimmen "SysML is the new industry-standard language designed specifically to support modern systems engineering. I cannot imagine a better way to learn SysML than to read about it from the masters: Friedenthal, Moore, and Steiner led the design of this important new language and now cap that effort with this comprehensive and highly readable guide for both novices and experts." -Bran Selic, Malina Software Corporation "This book is just the ticket you need to get started on the road to adopting standards-based, model-based systems engineering (MBSE) methods. The authors have done an outstanding job in providing detailed coverage of the SysML language and semantics supported through worked examples." -Jeff Estefan, Principal Engineer, NASA's Jet Propulsion Laboratory "The authors of this book have been involved in SysML development since its inception, and have the understanding necessary to explain it clearly. In particular, the activity diagrams chapter accurately and concisely describes the SysML extensions to UML for functional flow modeling." -Conrad Bock, OMG Lead for Activity Modeling in SysML

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