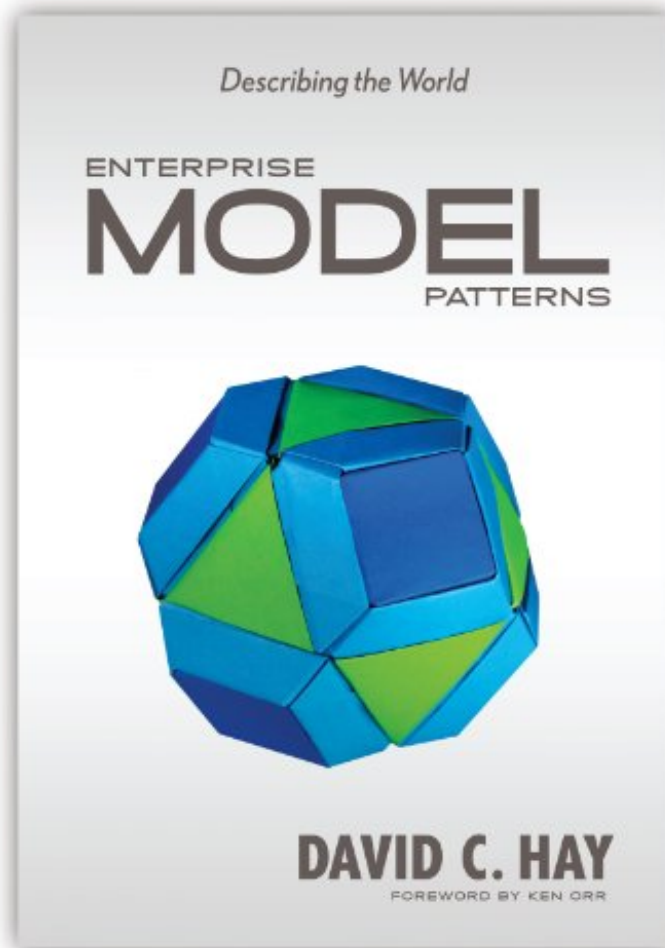


(Download free pdf) Enterprise Model Patterns: Describing the World (UML Version) (English Edition)

Enterprise Model Patterns: Describing the World (UML Version) (English Edition)

Von David Hay

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Von David Hay : Enterprise Model Patterns: Describing the World (UML Version) (English Edition) before purchasing it in order to gage whether or not it would be worth my time, and all praised Enterprise Model Patterns: Describing the World (UML Version) (English Edition):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Ein ausgezeichnetes Buch ber Datenmodellierung welches die realen Probleme ansprichtVon C. LeuchterDieses Buch beschrnkt sich nicht wie viele Bcher zu diesem Thema auf triviale Zusammenhnge, sondern grbt sich bis auf den Boden der Realitt durch, dies aber auf eine sehr angenehme und usserst lesbare Art, auch fr Leute deren Muttersprache nicht Englisch ist.David Hay fhrt einen schrittweise in die Komplexitt der Probleme der realen welt ein, ohne sich vor

Schwierigkeiten zu drcken. Es wird glcklicherweise auf Modellierungstheorie verzichtet und viele konzeptuelle Ideen wie Metamodellierung werden anhand konkreter, brauchbarer Nicht-Schul-Beispielen erlutert. Es knnen problemlos einzelne Kapitel individuell gelesen werden, die zustzlich bentigten Seiten werden schnell gefunden. Es spricht sowohl Modellierungs-Experten an, welche ihre Erfahrungen mit den gegebenen Beispielen berprfen und berdenken knnen, aber auch fr Anfnger oder Fortgeschrittene birgt diese Buch ein grosser Fundus an Wissen und Erfahrung. Auch fr Besitzer seines Vorgngerwekes "Data Model Patterns" ist dieses Buch 100% zu empfehlen.

Kurzbeschreibung This book teaches you how to capture and communicate both the abstract and concrete building blocks of your organizations data, in order to provide a coherent and comprehensive foundation for systems development. This book presents the most comprehensive treatment of high-level abstractions I've seen. Any event, business, and/or systems analyst should have this book available, both as a learning text and as an indispensable reference book. The knowledge packed away in this book takes decades to acquire and gestate. We are all fortunate to have it in a single volume. James Odell Co-chair, OMG - Analysis and Design "UML and SoaML" Task Force "David addresses a key, difficult, challenge for data modelling (and ontology) in this book - extracting the common pattern that underlies and unifies the variety of real data models that people use. And, what is almost as important to many readers, he does this in a clear and understandable way." Chris Partridge Chief Ontologist, The BORO Centre "A great data model, one that lays the essence of a business bare, is a thing of beauty. It simplifies process, eases communication, and brings order to chaos. A great data model serves for a lifetime. Powerful stuff, this." Tom Redman, President Navesink Consulting Group, LLC "Finally, choosing a level of abstraction for a data model is addressed methodically. David should be applauded for grasping this thorny issue and producing a wonderfully readable book. Every data modeler should have one". Cliff Longman, President Adaptable Data In 1995, David Hay published Data Model Patterns: Conventions of Thought - the groundbreaking book on how to use standard data models to describe the standard business situations. Enterprise Model Patterns: Describing the World builds on the concepts presented there, adds 15 years of practical experience, and presents a more comprehensive view. This model addresses your enterprise via four levels of abstraction: Level 0: An abstract template that underlies the Level 1 model, plus two meta models: Information Resources and Accounting. Each of these itself represents the rest of the enterprise, so to model it is to model a model, so to speak. Level 1: An enterprise model that is generic enough to apply to any company or government agency, but concrete enough to be readily understood by all. It describes people and organizations, geographic locations, (physical) assets, activities, and time. Level 2: A more detailed model describing specific functional areas: facilities and other addresses, human resources, communications and marketing, contracts, manufacturing, and the laboratory. Level 3: Examples of the details that can be added to a model to address what is truly unique in a particular industry. Here you see how to address the unique bits in areas as diverse as criminal justice, microbiology, banking, oil field production, and highway maintenance.

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details that can be added to a model to address what is truly unique in a particular industry. Here you see how to address the unique bits in areas as diverse as criminal justice, microbiology, banking, oil field production, and highway maintenance.ber den Autor und weitere MitwirkendeSince the early 1980s, David Hay has been a pioneer in the use of process and data models to support strategic planning, requirements analysis, and system design. He has developed enterprise models for many industries, including, among others, pharmaceutical research, oil refining and production, film and television, and nuclear energy. In each case, he found the relatively simple structures hidden in formidably complex situations. Mr. Hay has published several books and numerous articles. He is a frequent speaker at professional society conferences.