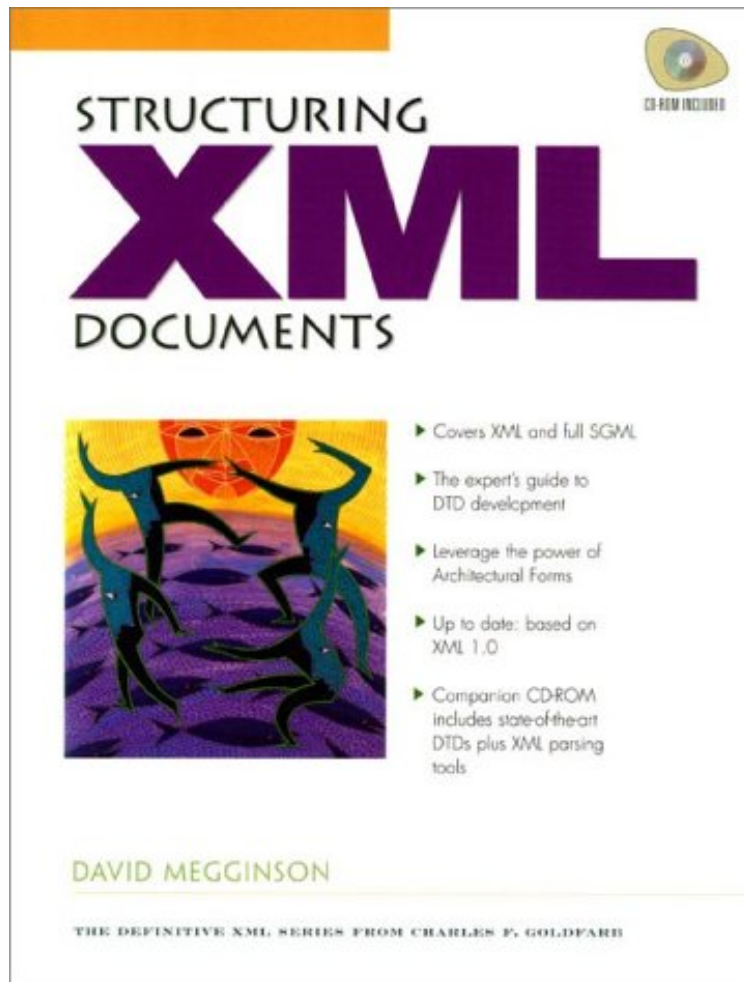


(Read free) Structuring XML Document (Prentice Hall (engl. Titel))

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Von David Megginson

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Von David Megginson : Structuring XML Document (Prentice Hall (engl. Titel)) before purchasing it in order to gage whether or not it would be worth my time, and all praised Structuring XML Document (Prentice Hall (engl. Titel)):

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Adds Theory to Practice in XML Information DesignVon Kathleen BrennanThis book is not meant to be a tutorial or a programming guide. All of the programming books in the world could not save you if your DTDs are not well designed. A DTD needs to be both constrained enough to be learnable and usable, and flexible enough to accommodate different and unexpected information structures. This book does a great job of expressing the underlying conceptual issues such as logical units, hierarchical information relationships, and modularity and reusability. Information architects and designers, technical writers and editors, people in the information science field who are

studying XML, and anyone who's already learned their way around XML and want to go to a deeper level will find this book valuable. I'm giving it 4 stars instead of 5 because I would have liked to see more about how to analyze the inherent data structures in your documents in order to build the best DTDs - but it still gives you enough to chew on in that area.

0 von 0 Kunden fanden die folgende Rezension hilfreich. excellent, focussed, convincing

Von Ein KundeIt is said (with some validity) that XML will save the web. In particular, it will make it possible to present data in useful forms, along with tools to manipulate it. This book is specifically about using XML with *documents*, however. SGML is rooted in document production, and XML shows those roots clearly. However, there are many non-document oriented applications of XML, which are outside the scope of this book. Instead, if you are using XML for document production, or are developing a new document handling system and are considering XML, this book contains many valuable lessons. It presents a number of design principles, in the context of five widely used DTDs: Docbook, CALS, TEI, EPSIG, and HTML. It is *particularly* enlightening to see the comparisons with HTML. point by point, the author shows convincing DTD design criteria, demonstrates how they affect ease of use and ease of maintenance... and then casually shows just how poor HTML is as an example of! these principals. The other DTDs are not, of course, perfect, but they *do* show design skill and suitability for document use; HTML completely fails to. After reading this analysis, you will be left wondering why you ever thought HTML was "structured" in any way. The author covers his ground with extreme thoroughness. He makes it very clear where he is going at all times, what he expects you to learn, and what pitfalls arise directly from poor design. The book is well structured, and gives evidence of a single very organized mind, in its construction, even down to the introduction to the last chapter where the author warns that you might want to "stop now and try applying" the techniques covered, before exploring certain more advanced and subtle areas. The consistent quality of delivery (including excellent use of a graphical notation to express measurable complexity of a DTD structure) makes this book a pleasure to read and study, especially when ! contrasted with other titles in the series (Designing XML I! nternet Applications, reviewed elsewhere, uses the same typographic style but manages a poor presentation due to other inconsistencies.) All in all, if you are actually constructing DTDs for XML documents, this could be the most important book you might ever read on the subject. The author shares his experience very effectively, and makes subtle and advanced concepts seem intuitive.

0 von 0 Kunden fanden die folgende Rezension hilfreich. Definitely not for learning XML

Von Ein KundeThe first 1/3 defines DTD syntax. This section is horrible unless you already know it. It briefly mentions a topic and regurgitates a definition and then fails to explain the syntax and intricacies. The 2nd 1/3 covers some examples. However, this is done at a very high level. It explains almost nothing about how they work. The last 1/3 is worthwhile and covers some interesting advanced topics. This book is only worth something to someone who is not interested in hands-on XML development. Also, it was confusing how it kept describing SGML-only features and mixing these with the SGML/XML features.

.deNot recommended for newcomers to XML, Structuring XML Documents immediately launches into document type definitions (DTDs), the book's main topic. Megginson's goal is to delve into the heart of XML through the use of DTDs. "Though the book necessarily deals with some of the idiosyncrasies of XML and SGML DTDs and uses XML syntax in its examples," he explains, "it deals with issues--such as learning, usability and ease of processing--that all document designers and analysts must understand, whether or not they use XML or SGML and whether they use DTD syntax or other notations to define their structures." Anyone unfamiliar with the basic concepts of XML would do well to steer to another title; anyone ready to use XML and plan the necessary architecture for its implementation will appreciate Megginson's authority.

Synopsis This book is perfect for anyone ready to build sophisticated XML or SGML DTDs that solve complex, real-world document systems challenges. In Structuring DTD Documents, David Megginson shares his extensive experience and wisdom about quality structured document design and DTD development. Learn proven techniques for building DTDs that are easier to learn, use, and process. Working with five detailed industry-standard models, discover how to: analyze DTDs and adapt them for your specific needs. Understand how to ensure structural compatibility throughout your DTDs. Finally, learn how to use the brand-new Architectural Forms standard to simplify many of the most complex DTD problems.