



XSLT: Mastering XML Transformations

By Doug Tidwell

Download now

Read Online 

XSLT: Mastering XML Transformations By Doug Tidwell

XSLT documents a core technology for processing XML. Originally created for page layout, XSLT (Extensible Stylesheet Transformations) is now much more: a general-purpose translation tool, a system for reorganizing document content, and a way to generate multiple results-- such as HTML, WAP, and SVG--from the same content. What sets *XSLT* apart from other books on this critical tool is the depth of detail and breadth of knowledge that Doug Tidwell, a developer with years of XSLT experience, brings to his concise treatment of the many talents of XSLT. He covers XSLT and XPath, a critical companion standard, and addresses topics ranging from basic transformations to complex sorting and linking. He explores extension functions on a variety of different XSLT processors and shows ways to combine multiple documents using XSLT. Code examples add a real-world dimension to each technique. Useful as XSLT is, its peculiar characteristics make it difficult to get started in, and the ability to use advanced techniques depends on a clear and exact understanding of how XSLT templates work and interact. For instance, the understanding of "variables" in XSLT is deeply different from the understanding of "variables" in procedural languages. The author explains XSLT by building from the basics to its more complex and powerful possibilities, so that whether you're just starting out in XSLT or looking for advanced techniques, you'll find the level of information you need.

 [Download XSLT: Mastering XML Transformations ...pdf](#)

 [Read Online XSLT: Mastering XML Transformations ...pdf](#)

XSLT: Mastering XML Transformations

By Doug Tidwell

XSLT: Mastering XML Transformations By Doug Tidwell

XSLT documents a core technology for processing XML. Originally created for page layout, XSLT (Extensible Stylesheet Transformations) is now much more: a general-purpose translation tool, a system for reorganizing document content, and a way to generate multiple results-- such as HTML, WAP, and SVG-- from the same content. What sets *XSLT* apart from other books on this critical tool is the depth of detail and breadth of knowledge that Doug Tidwell, a developer with years of XSLT experience, brings to his concise treatment of the many talents of XSLT. He covers XSLT and XPath, a critical companion standard, and addresses topics ranging from basic transformations to complex sorting and linking. He explores extension functions on a variety of different XSLT processors and shows ways to combine multiple documents using XSLT. Code examples add a real-world dimension to each technique. Useful as XSLT is, its peculiar characteristics make it difficult to get started in, and the ability to use advanced techniques depends on a clear and exact understanding of how XSLT templates work and interact. For instance, the understanding of "variables" in XSLT is deeply different from the understanding of "variables" in procedural languages. The author explains XSLT by building from the basics to its more complex and powerful possibilities, so that whether you're just starting out in XSLT or looking for advanced techniques, you'll find the level of information you need.

XSLT: Mastering XML Transformations By Doug Tidwell Bibliography

- Sales Rank: #3114895 in Books
- Brand: Brand: O'Reilly Media
- Published on: 2001-08-15
- Original language: English
- Number of items: 1
- Dimensions: 9.19" h x 1.13" w x 7.00" l,
- Binding: Paperback
- 480 pages

 [Download XSLT: Mastering XML Transformations ...pdf](#)

 [Read Online XSLT: Mastering XML Transformations ...pdf](#)

Editorial Review

Amazon.com Review

XML is an elegant and straightforward way to define data-centric documents to feed almost any kind of data processing or rendering system. The linchpin of many XML solutions, however, is XSLT. This standard provides a way to transform your XML documents into other XML formats, HTML, and almost any other format you wish. *XSLT* is an excellent tutorial on this critical technology, a must-have text for developers getting serious with XML.

This book is targeted at busy developers who want to learn standards-compliant skills with XSLT and learn them fast. The author uses the Apache Xalan XSLT engine for demonstration, but the material in the book is equally applicable to the XSLT engine in Microsoft's MSXML parser, Saxon, and many other equivalent XSLT processors.

The material is presented logically from the transformation of a simple "Hello World!" XML file to an HTML document onto XPath locations, branching, linking, combining XML documents, and extension functions. After laying the groundwork for what XSLT can do, the author presents a fairly sophisticated case study--an online tutorial generator that generates HTML files, PDF files, and Zip files.

Aside from being a subject tutorial, *XSLT* is also an excellent reference that comes in handy for daily coding. The appendices cover XSLT, XPath, a function reference, and a frequently asked questions section. These reference sections include complete examples that make each concept quite clear. XSLT provides the horsepower behind XML, and this book provides the perfect vehicle to master transformation techniques. --
Stephen W. Plain

Topics covered: Basic style sheet structure, XPath data model, branching and control elements, links and cross-references, sorting and grouping, combining XML documents, XSLT extension functions, case study, XSLT reference, XPath reference, function reference, XSLT guide (FAQ).

From the Publisher

When developers start out in XML, XSLT is often an important but baffling part of the package. Extensible Stylesheet Transformations (XSLT) are a critical bridge between XML processing and more familiar HTML, and dominates the market for conversions between XML vocabularies. Originally created for page-layout, XSLT has grown into one of the core technologies used by most developers processing XML. XSLT has become a general-purpose translation tool, a system for reorganizing document content, and a tool for generating multiple results (HTML, WAP, SVG, etc.) from the same content.

XSLT brings it all together. Its concise comprehensive treatment sets it apart from other books on the subject. It covers XSLT and XPath, a critical companion standard, and explores subjects from basic transformations to complex sorting and linking. In addition, the book explores extension functions on a variety of different XSLT processors, and combining multiple documents with XSLT. Examples demonstrate all of the techniques described.

Though XSLT is extremely useful, it's also extremely daunting to the average user. XSLT uses an XML-based template syntax combined with a terse vocabulary, called XPath, which identifies how the template applies to the original document. The understanding of "variables" in XSLT is deeply different from the understanding of "variables" in procedural languages, for instance. Getting started with XSLT is difficult, and advanced techniques require a through understanding of how XSLT templates work and interact with

each other. Doug Tidwell, a developer with years of XSLT experience, explains XSLT by building from the basics to the more complex but powerful possibilities of XSLT. Readers just getting started and readers looking for advanced techniques will both find all the information they need.

About the Author

Doug Tidwell is a senior programmer at IBM. He has more than a sixth of a century of programming experience, and has been working with markup languages for more than a decade. He was a speaker at the first XML conference in 1997, and has taught XML classes around the world. His job as a Cyber Evangelist is to look busy and to help people use new technologies to solve problems. Using a pair of zircon-encrusted tweezers, he holds a master's degree in computer science from Vanderbilt University and a bachelor's degree in English from the University of Georgia. He lives in Raleigh, North Carolina, with his wife, cooking teacher Sheri Castle (see her web site at <http://www.sheri-inc.com>) and their daughter Lily.

Users Review

From reader reviews:

Lynn Jones:

Often the book XSLT: Mastering XML Transformations will bring one to the new experience of reading some sort of book. The author style to spell out the idea is very unique. When you try to find new book to learn, this book very suited to you. The book XSLT: Mastering XML Transformations is much recommended to you to read. You can also get the e-book from official web site, so you can easier to read the book.

Danny Saleem:

Do you really one of the book lovers? If yes, do you ever feeling doubt when you find yourself in the book store? Attempt to pick one book that you find out the inside because don't judge book by its include may doesn't work this is difficult job because you are scared that the inside maybe not as fantastic as in the outside search likes. Maybe you answer may be XSLT: Mastering XML Transformations why because the wonderful cover that make you consider regarding the content will not disappoint a person. The inside or content is fantastic as the outside as well as cover. Your reading sixth sense will directly assist you to pick up this book.

Marylou Arroyo:

Are you kind of occupied person, only have 10 or 15 minute in your morning to upgrading your mind expertise or thinking skill also analytical thinking? Then you are having problem with the book when compared with can satisfy your small amount of time to read it because this time you only find guide that need more time to be learn. XSLT: Mastering XML Transformations can be your answer because it can be read by you actually who have those short free time problems.

Jose Rivera:

This XSLT: Mastering XML Transformations is fresh way for you who has fascination to look for some information because it relief your hunger associated with. Getting deeper you on it getting knowledge more you know otherwise you who still having little digest in reading this XSLT: Mastering XML Transformations can be the light food for you personally because the information inside that book is easy to get by simply anyone. These books develop itself in the form that is certainly reachable by anyone, yes I mean in the e-book contact form. People who think that in reserve form make them feel sleepy even dizzy this guide is the answer. So there is absolutely no in reading a publication especially this one. You can find what you are looking for. It should be here for you actually. So , don't miss the item! Just read this e-book style for your better life along with knowledge.

Download and Read Online XSLT: Mastering XML Transformations By Doug Tidwell #9H6VW3D58YR

Read XSLT: Mastering XML Transformations By Doug Tidwell for online ebook

XSLT: Mastering XML Transformations By Doug Tidwell 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 XSLT: Mastering XML Transformations By Doug Tidwell books to read online.

Online XSLT: Mastering XML Transformations By Doug Tidwell ebook PDF download

XSLT: Mastering XML Transformations By Doug Tidwell Doc

XSLT: Mastering XML Transformations By Doug Tidwell Mobipocket

XSLT: Mastering XML Transformations By Doug Tidwell EPub