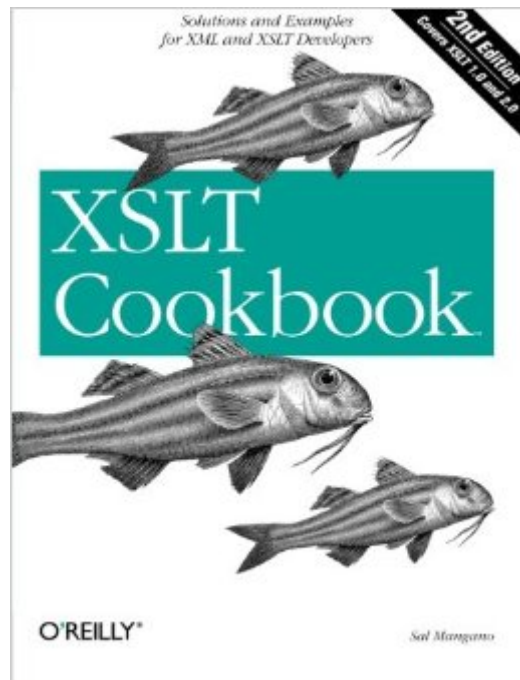# XSLT Cookbook: Solutions And Examples For XML And XSLT Developers, 2nd Edition

Synopsis

Forget those funky robot toys that were all the rage in the '80s, XSLT (Extensible Stylesheet Transformations) is the ultimate transformer. This powerful language is expert at transforming XML documents into PDF files, HTML documents, JPEG files--virtually anything your heart desires. As useful as XSLT is, though, most people have a difficult time learning its many peculiarities. And now Version 2.0, while elegant and powerful, has only added to the confusion.XSLT Cookbook, Second Edition wants to set the record straight. It helps you sharpen your programming skills and overall understanding of XSLT through a collection of detailed recipes. Each recipe breaks down a specific problem into manageable chunks, giving you an easy-to-grasp roadmap for integrating XSLT with your data and applications. No other XSLT book around employs this practical problem-solution-discussion format.In addition to offering code recipes for solving everyday problems with XSLT 1.0, this new edition shows you how to leverage the improvements found in XSLT 2.0, such as how to simplify the string manipulation and date/time conversion processes. The book also covers XPath 2.0, a critical companion standard, as well as topics ranging from basic transformations to complex sorting and linking. It even 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.Whether you're just starting out in XSLT or looking for advanced techniques, you'll find the level of information you need in XSLT Cookbook, Second Edition.

Book Information

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Customer Reviews

[Review of 2nd edition]One of my favorite development methodologies is "R&D"... "Rob & Duplicate". And an important source of inspiration is often the O'Reilly Cookbook series. For XSLT, you now have an up-to-date wealth of samples to pull from... XSLT Cookbook (2nd Edition) by Sal Mangano.Contents: XPath; Strings; Numbers and Math; Dates and Times; Selecting and Traversing; Exploiting XSLT 2.0; XML to Text; XML to XML; Querying XML; XML to HTML; XML to SVG; Code Generation; Vertical XSLT Application Recipes; Extending and Embedding XSLT; Testing and Debugging; Generic and Functional Programming; IndexIf you've never seen an O'Reilly Cookbook, the concept is pretty simple. Each "recipe" consists of a problem description, a solution, and a discussion of how the solution addresses the issues, along with any observations that can shed light on the situation. These recipes are then grouped together by general problem types so that you can easily find an area that might offer up a quick answer to your particular problem. In this book, Mangano expands upon the 1st edition that covered XSLT 1.0. The 2nd edition now covers the updated XSLT 2.0 standard, and offers up both 1.0 and 2.0 solutions and discussions to many of the problems. As such, you will find value in the material regardless of your particular version usage. So for instance, let's say I have an XML file that needs to be reformatted into a second file to meet some formatting requirement. By checking into the XML to XML file, I'll find solutions on turning attributes into elements, elements to attributes, renaming elements and attributes, and so on. Tutorial books will teach you the syntax for doing stuff like this, but they can't anticipate real-world solutions.

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