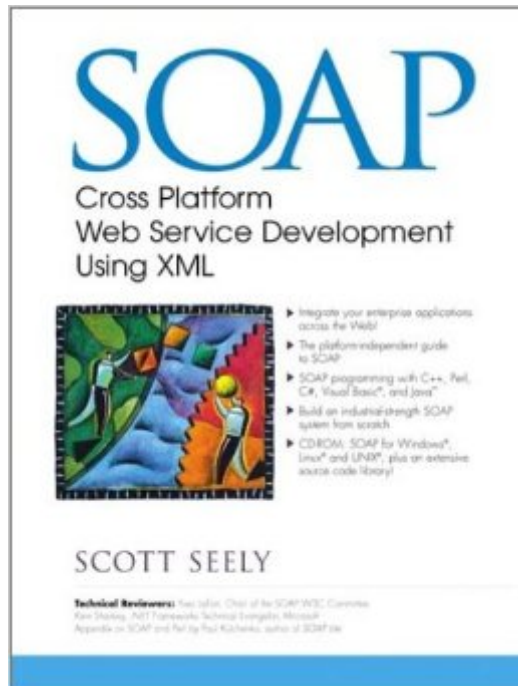# SOAP: Cross Platform Web Services Development Using XML

Synopsis

Discover how to use SOAP to integrate virtually any distributed system, in Windows, Linux, and UNIX environments - with any of five leading programming languages: C++, C#, Perl, Visual Basic, and Java. SOAP: Cross Platform Web Services Development Using XML covers it all, from basic concepts and techniques, to a six-chapter, industrial-strength case study.

Book Information

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Average Customer Review: 3.4 out of 5 stars See all reviews (18 customer reviews)

Best Sellers Rank: #1,667,189 in Books (See Top 100 in Books)   #42 in Books > Computers & Technology > Programming > Cross-platform Development   #281 in Books > Computers & Technology > Programming > Languages & Tools > XML   #1088 in Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise

Customer Reviews

My boss wanted me to show him that something complex could be done using XML Web Services. I took about a day and a half to setup the case study from this book (case study is an auction web site that has a Linux box talking to Windows servers running both the SOAP toolkit and VS .NET Beta 2). He and his boss were amazed that something like that could be put together using XML. As an added bonus, the explanations of SOAP, WSDL, and the rest made it easy for me to explain what was going on under the covers.Scott has some great stuff on MSDN as well. To get a feeling for his writing style, just look for his name there.

This is a really good book and I learned a lot from it. After reading some of the reviews, I noticed that people seem to run hot and cold on this book. Since I loved it, I thought I could put in this word of warning: make sure you have done some actual development before grabbing this book. Scott assumes that you understand how to write code and glosses over a lot of that stuff. He does assume you know nothing about XML or SOAP and does an excellent job bringing the reader up to

speed.

I've read the other positive reviews on this topic and they already say quite a bit about the book--explains SOAP well, good XML primer, yadda yadda yadda. I learned quite a bit from this book. The thing this guy does that many authors don't do is he explains all the basics (fairly common) and then shows how everythiing works across C#, VB 6, and Java on *nix and Windows. Most authors cop out and stick with only Linux or only Windows. None of the books I've seen build an example that crosses the bridge.Before buying this title, I highly recommend that you check out the At Your Service column on MSDN. Scott's a co-author on that column. If you like the writing style in his columns, you'll love the book. For more in depth writing, consider searching for his name and look for more articles. That's what I did.

Just a couple of quick comments:1. The brief history that explains why SOAP was invented was handy in understanding where the need for SOAP came from.2. Great job on explaining the only XML you need to know in order to understand SOAP. So far, the content has been dead on.3. The book has given me a good understanding of how all this stuff works.I grabbed this one because of Scott's interop article he did for MSDN. I figured that he had to learn the info somewhere-- this book must be the location. I hope he revs this one soon after SOAP v1.2 comes out. Hopefully, he'll also include info on the new WS-xxx specs that Microsoft is pumping out. If anyone can explain this stuff well, it's Scott!

I bought this book hoping to figure out what all of this Web Service stuff is about. Scott writes for MSDN, so I figured that he must have a clue. As a prior reviewer noted, Scott goes into detail about the specifications. I read the SOAP spec and it is fairly difficult to read. Yes, he follows the specs fairly closely but he explains things in easy to understand terms and does a far better job explaining things than the SOAP or WSDL specs do.I've been working on a web service for the past month now. Not surprisingly, I've had to dig into SOAP messages and WSDL whenever I was doing my interoperability testing. Thanks to Scott's book, I can actually understand what I'm reading.The case study is a good read as well. Make sure to read it if only for the architectural guidance.Almost everybody on my team bought a copy. Do yourself a favor. If you are starting a project that exposes or consumes a Web Service, include copies of this book for all devs in the budget. It'll be worthwhile.

I've read about SOAP and Web Services from other books and have always come out with questions about how certain ideas work "under the hood". I feel that I really understand a concept if I know how it works at the wire level. The problem with many of the books out there is that they give you a very good coverage of the technology but not much insight into the fundamentals. Scott Seely's book on the other hand gives you a very balanced view of SOAP. It discusses XML schemas and the SOAP messaging protocol. Immediately, Scott jumps into implementing a SOAP server by hand which is essential to understanding how SOAP really works (and to learn to appreciate the need for SOAP frameworks that are currently available on various systems). The book is worth just for this chapter, if nothing else. The case study of an auction system puts a nice finishing touch, rounding off a comprehensive top to bottom treatment of SOAP.

Pretty much all the titles I have seen do an adequate job explaining why to use SOAP, what it does, and how great the cross platform stuff is. With the current state of interop, I have found that it is necessary to occasionally create custom "1-off" WSDL files for parties my company is integrating with. The WSDL chapter pretty much explained what I was looking at and was quite a life-saver.This book will also get you up to speed with understanding all the other stuff too. It just covers WSDL in more that a few pages, which has been very helpful and worth the cost of the book on its own.

SOAP: Cross Platform Web Services Development Using XML Cross Stitch: Learn Cross Stitch FAST! - Learn the Basics of Cross Stitch In No Time (Cross Stitch, Cross Stitch Course, Cross Stitch Development, Cross Stitch Books, Cross Stitch for Beginners) Securing Web Services with WS-Security: Demystifying WS-Security, WS-Policy, SAML, XML Signature, and XML Encryption Building Web Applications with ADO.NET and XML Web Services (Gearhead Press) The Xml Files: Development of Xml/Xsl Applications Using Websphere Studio Version 5 (Ibm Redbooks) The Basics of Soap Making: Introduction to Soap Making Soap Making: A Step-By-Step Beginner's Guide on Organic Homemade Soap Recipes for Skin Care Best Tips and Tricks for Soap Making: Time Honored Soap Making Techniques Cross-Platform Game Programming (Game Development) (Charles River Media Game Development) A Designer's Guide to Adobe InDesign and XML: Harness the Power of XML to Automate your Print and Web Workflows Dynamic Web Application Development using XML and Java The XML Files : Using XML and XSL with IBM WebSphere V3.0 (IBM Redbook) What Customers Want: Using Outcome-Driven Innovation to Create Breakthrough Products and Services: Using Outcome-Driven Innovation to Create Breakthrough Products and Services Web Services Essentials (O'Reilly XML) Build Native Cross-Platform Apps with

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