

Developing Web Services with Apache Axis

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Foreword

Learn web services and Apache Axis easily

If you'd like to learn how to create web services (in particular, using Apache Axis) and make some sense of various standards like SOAP, WSDL, JAX-RPC, SOAP with attachments, WS-Security, XML Encryption and XML Signature, then this book is for you. Why?

- It has a tutorial style that walks you through in a step-by-step manner.
- It is concise. There is no lengthy, abstract description.
- Many diagrams are used to show the flow of processing and high level concepts so that you get a whole picture of what's happening.
- Free sample chapters are available on <http://www.agileskills2.org>. You can judge it yourself.

Unique contents in this book

This book covers the following topics not found in other books on Axis:

- How to work with Axis 1.3.
- How to use Eclipse and Tomcat with Axis.
- How to encrypt and sign SOAP messages using WSS4J.
- How to send and receive SOAP attachments.
- How to harden an Axis installation.

Target audience and prerequisites

This book is suitable for those who would like to learn how to develop web services in Java.

In order to understand what's in the book, you need to know Java and to have edited XML files. However, you do NOT need to know more advanced XML concepts (e.g., XML schema, XML namespace), servlet, Tomcat or PKI.

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