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Build business-to-business e-commerce solutions using XML, SOAP, and the BizTalk Framework

Brian E. Travis

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XML and SOAP Programming for BizTalk™ Servers

Use XML, BizTalk, and SOAP to speak the language of business on the Internet!

Get the work-ready information and tools you need to meet the challenges of doing business in Internet time. Well-known XML instructor and solutions developer Brian Travis shares his from-the-field experience on how to create business-to-business (B2B) e-commerce applications using eXtensible Markup Language (XML). He begins by building the business case for XML in the B2B context, discussing standards, industry schemas, and the BizTalk Framework. He then tackles the how-to's of application integration, stepping you line by line through code and business examples—including the construction of a working BizTalk server application.

- Express complex data relationships with simple XML syntax—for easy cross-platform data exchange
- Learn how to use XML schemas and the BizTalk Framework to adapt existing data and applications for e-commerce—and lower your transaction costs
- Use the Simple Object Access Protocol (SOAP) to pass information to partners across platforms and through firewalls
- See the play-by-play of what happens when you use Extensible Stylesheet Language (XSL)—and the Architag XRay XML Editor on CD-ROM—to transform XML documents from one schema to another
- Use the BizTalk Mapper tool in Microsoft® BizTalk Server 2000 to create your own transformation-processing style sheets
- Understand the business and technical requirements for BizTalk server software—and walk through the development of a complete B2B solution
- Get turned on to XML and BizTalk-related resources on line—including libraries of validated schemas, free XML tools, best practices, case studies, and discussion groups

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E-Book Plus Code Samples

- Microsoft BizTalk Server 2000 Technical Preview containing tools, sample programs, and white papers
- Microsoft SOAP Toolkit for Visual Studio® 6.0
- Architag XRay XML Editor
- OmniMark C/VM and Integrated Development Environment
- *OmniMark At Work, Volume 1: Getting Started*, Electronic Version
- All code from examples and exercises
- Fully searchable electronic version of the book

*For **system requirements**, see the section "About the Companion CD."*

About the Author:

Brian E. Travis—a highly regarded author, instructor, and consultant on XML and related standards—specializes in real-world XML implementations. As chief technical officer and founder of Architag International Corporation, he creates intelligent content-management systems for clients around the world.

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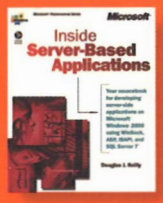

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