XSL for Presentation and Transformation

...real-life examples and in-depth information.

▶ *Doel & voor wie geschikt?*

If you take this course, you will get detailed insight about the inner workings of XSL and you will quickly apply the treated subjects in practice by combining XML and XSL in a real-life case study that offers tangible results.
A broad overview of the powerful transformation and presentation possibilities that XSL offers for XML data in a B2B environment.

▶ *Onderwerpen*

Package 1
Overview of XML and XSLT
• Representing Data with XML
• Transforming XML Documents with XSLT
• Using XML and XSLT to Build Solutions
Selecting and Navigating Nodes Using XPath
• Introducing XPath
• Accessing Node Information
• Navigating a Document using Location Paths
• Using Operators and Functions in Location Paths
Introducing XSLT
• Introducing XSLT
• Template Rules
• Enhancing Template Rules
Refining and Combining Style Sheets
• Sorting Document Content
• Controlling Document Output
• Including and Importing Style Sheets
Package 2
Programming with XSLT
• Named Templates
• Variables and Parameters
• Performing Repetition and Conditional Processing
• Using XSLT Extension Elements and Functions
From XML to HTML, TXT or PDF
• Transformation of XML files to HTML for browser viewing
• Introducing XSLFO, formatting objects
• VB and Java scripting inside an XML Style Sheet
Manipulating XML Documents Using DOM
• Overview of DOM
• DOM for transformation and presentation
XML, XSL and ASP usage
• Transforming and presenting data out of a database
• Server or Client side processing using browser sniffing
XSLT usage in a B2B environment
• Managing different XML files from business partners
• Translating business documents for internal usage
• XSL for Enterprise Application Integration

▶ *Instapniveau*

Basic Windows knowledge.

▶ *Opzet*

During this 2 day course we use our own training material. This documentation is in English but the course is given in Dutch.

De training duurt twee dagen. Dagelijks van 9.30 - ca. 16.30 uur. Tussen 12.00 - 12.45 uur is er een lunch in buffetvorm. Koffie, thee en frisdrank zijn de gehele dag beschikbaar.

▶ *Kosten & lestijden*

De kosten bedragen € 995,00 per persoon excl. BTW. Inclusief zijn het cursusmateriaal, certificaat, lunches en consumpties.

Introduction to Biztalk Server 2009

2 dagen lang aan de slag met BizTalk 2009

▶ *Doel & voor wie geschikt?*

During this introduction session, it will become apparent what a middleware tool such as Biztalk can offer to a global enterprise. Maybe you are wondering how to integrate with a customer that sends out text files? Or you might be trying to integrate with an SAP or AS400 system...
During these two days, you'll get many answers -be it in the area of messaging (exchanging electronic messages) -or in the area of application integration (tying your internal systems together for straightforward management) Biztalk covers both transformation and mapping of data transmitted over any network, and linking the data to your internal systems. We will analyse a trading partner agreement, and we'll see exactly what it is composed of. Setting up such trading partner agreements, and managing them in a comprehensive way, is done at the click of a mousebutton in Biztalk. During this course, you will get an overview of the possibilities of this tool, and we will see how orchestration of business processes through the Biztalk orchestration engine can automate parts of the business process. By combining B2B messaging and EAI proficiency, gained through multiple projects, we can offer B2B integration training services and real-life examples that move beyond the standard course content.

▶ *Onderwerpen*

• Introduction, features and purpose.
• Validating XML & EDI in the Biztalk Editor.
• Transforming text and csv files to XML.
• Biztalk Mapper and XSL overview.
• The issues when mapping from EDI to XML.
• Biztalk Messaging Manager.
• What goes into a trading partner agreement?
• Channels and ports.
• Submitting documents to Biztalk (HTTP, SMTP, FTP and MSMQ)
• The Biztalk framework & SOAP.
• Using the Orchestration Designer and (XLANG).
• Connecting to ERP systems.

▶ *Instapniveau*

Basic Windows knowledge will do fine to understand the content of this training.

▶ *Vervolgtraining(en)*

Biztalk Server Experience 2009

▶ *Opzet*

Deze cursus wordt normaal gesproken in het Nederlands gegeven maar kan desgewenst ook in het Engels of Frans worden verzorgd. Het lesmateriaal is grotendeels Engelstalig.

Deze training duurt twee dagen, van 9.30 - ca. 16.30 uur. Tussen 12.00 - 12.45 uur is er een lunch in buffetvorm. Koffie, thee en frisdrank zijn de gehele dag beschikbaar.

▶ *Kosten & lestijden*

Deze geheel verzorgde training kost EUR 995,00 per persoon, excl. BTW. Inclusief cursusmateriaal, deelnamecertificaat, lunches en consumpties.