

Announcing Q4FY01 MSDN Field Event Content

The Field Content team is currently creating new content as well as updating many of the previous quarters' content so that the sessions will include products which have already been released. In order for you to plan your MSDN events and schedules, here is the list of sessions that will be produced and distributed for the Q4 timeframe.

(Final content will be posted at <http://fieldcontent> on March 12)

DEVT1-09: How Web Services Change Application Architecture Level 200

One of the key ideas behind the .NET strategy is the concept of software as a service, or in short, Web Services. This session will explain what a Web Service is and provide an overview of its related technologies like XML, SOAP and UDDI. Finally, we will demonstrate how the .NET Framework makes it easy to implement these technologies for new and existing applications.

DEVT1-10: Using Data and XML in .NET Level: 200

This session will look at using data and XML in Microsoft .NET Framework. It provides an overview of the new suite of XML APIs built on industry standards such as DOM, XPath, XSD, and XSLT. It will also discuss how the .NET Framework XML classes can offer convenience, better performance, and a more familiar programming model, tightly coupled with the new .NET data access APIs, the ADO.NET.

DEVT1-11: Developing Custom Smart Tags in Office 10 Level 200

Smart tags is a new technology in Office 10 applications which also works in Internet Explorer. Smart tags allow particular strings to be labeled using XML with a semantic category, such as date, name or stock ticker symbol, and then enables the user to execute one or more actions on the string. In this session, you will learn how to extend Smart Tags to recognize new types of strings and provide new actions using a simple API.

DEVT1-12: Overview of Developing Web Store Applications Level: 300

This session will cover advanced topics for developing Microsoft Exchange 2000 applications, including optimizing your code when writing ADO/OLE DB applications and building complex workflow solutions. As part of looking at advanced ADO/OLE DB topics, we'll see how to create custom schemas in Exchange that you can leverage in your applications. We'll also look at how to programmatically configure security in your applications, as well as how to deploy your applications to the Web in a multitude of configurations.

DEVT1-13: Building E-Commerce Solutions with Commerce Server 2000

Level: 200

In this session, developers will learn the process of creating e-commerce sites by using Commerce Server 2000. This session covers the various features and tools of Commerce Server 2000 that facilitate the creation of e-commerce sites.

At the end of this session, the audience will be able to create a comprehensive e-commerce site with buy and sell features.

DEVT1-14: Building and Integrating Web Services

Level: 200

This session will show dot-com developers how to use the MSDN Web Services Toolkit to build and expose Web Services. It will also show application developers how to effectively consume these services. This session will explain the Win32, HTML, and other Web server clients that will consume these services using the Toolkit. An overview of SOAP (Simple Object Access Protocol), the technology used by the Web Services Toolkit, will be provided as well.

DEVT1-15: SQL Server 2000 XML Enhancements

Level: 300

This session will cover the most notable XML enhancements introduced with Microsoft SQL Server 2000. It will explain how to develop XML applications using SQL Server 2000. It covers development techniques for SQL Server's new HTTP support and shows how to send queries via a URL and retrieve the results as XML (either using templates or annotated schemas). Other topics covered include combining XML with XSL, the use of Xpaths to select and filter data in annotated schemas, and how to integrate Microsoft SQL Server 2000 with BizTalk Server 2000.

DEVT1-16: Developing OLAP Business Solutions with Analysis Services

Level: 100

This session will cover the features of Analysis Services, formerly known as OLAP Services, and their relationships to real world business scenarios. This session will show how Analysis Services provides a flexible end-user tool that offers excellent query performance, powerful analytics, and calculations without sacrificing data consistency or the ability to handle large data volumes. In the process, it will demonstrate many of the new dimension features, such as parent-child dimensions, custom rollups and formulas in a dimension, changing dimensions, and parent-child dimensions. It will also demonstrate the security enhancements, advanced analytics features, and scalability enhancements.

DEVT1-17: SQL Server 2000 Overview: The New Features

Level 200

This session will provide an overview of new features in SQL Server 2000, covering a wide variety of topics interesting to both SQL Server administrators and SQL Server developers. The enhancements to SQL Server 2000, such as XML support, user-defined functions, new data types, cascading referential integrity constraints, collation,

multi-instancing, Net Library, and distributed queries will be covered and demonstrated. Replication and DTS enhancements will also be explained. This session will provide an understanding of Analysis Services in SQL Server 2000, including data mining and enhancements to dimensions and security. English query enhancements in SQL Server 2000 will also be defined and demonstrated. In addition, the audience will see the new features added to the SQL Server 2000 administration tools.

DEVT1-18: Developing Data Mining Solutions with Analysis Services Level 200

This session will provide an introduction to the field of Data Mining and covers the Data Mining features found in SQL Server 2000. This session will show how to develop solutions that use data to build predictors and suggest data groupings that reveal interesting facts. This session will cover the OLE DB for Data Mining specification, the Relational Data Mining features of Analysis Services (formerly known as OLAP Services), and the integration between SQL Server 2000, OLAP, and Data Mining.

DEVT1-19: BizTalk Server 2000 Orchestration Level 300

This session will give an in-depth look at BizTalk Server 2000 Orchestration. It will start with a brief overview of BizTalk Server 2000 Orchestration Designer, and then will explain XLANG concepts like actions and ports. Finally this session will provide a peek into the more advanced features of BizTalk Server 2000 Orchestration like transactions, persistence and state management, and exception handling.

DEVT1-20: Developing End-to-End, Business-to-Business Applications with BizTalk Server 2000 Level 200

This session will explain how BizTalk Server 2000 can help to solve several problems in business process automation, such as business-to-business e-commerce and intra-company application integration. This session will also demonstrate how to design, model, and implement business processes using BizTalk Orchestration Designer. In addition, this session will show how to integrate different technologies and message formats using BizTalk Server 2000 messaging tools such as the BizTalk Editor and the BizTalk Mapper. In conclusion, we will tie everything together with the BizTalk Messaging Manager. As a reminder, the dates for the Q4 content are:

- * February 12 - Direct mail toolkit ships
- * March 12 - Content final and posted online at <http://fieldcontent>
- * April 9 - Event safe date - you should have all the content prior to this date.

Visit <http://fieldcontent> to check for MSDN or TechNet field content from Q3 and earlier quarters as well as the TechNet content being planned for Q4.