

Intro to MDX and Analysis Services

Multi-Dimensional eXpressions (MDX) is the query language used by Analysis Services to retrieve data from OLAP cubes. For cube developers who need to create key performance indicators, calculated measures, custom aggregations or advanced analysis of cube data, it is a required and rare skill. This session serves as an introduction to the MDX language, providing base concepts and vocabulary to help people start to master its intricacies. Anyone who needs to get beyond drag and drop cube construction and query needs to master MDX to move on.

Mark Scott



Mark D. Scott is a senior consultant for Microsoft Consulting Services. He develops multi-tier, data-centric web applications. He implements a wide variety of Microsoft-based technologies, with special emphasis on SQL Server and Analysis Services. He is a Microsoft Certified System Engineer + Internet, Solution Developer, Database Administrator and Trainer. He holds A+, Network + and CTT+ certifications from COMPTIA. Mark has also written a number of books and articles. He has co-authored the MSDE Bible, eCommerce for Dummies, Professional Data Warehousing Using Microsoft SQL Server 2000 and Analysis Services, Special Edition Using Commerce Server 2002 and other books. He regularly writes articles for technical publications and speaks at national conferences. He has also written courses and conducted national tours for Microsoft and a variety of other organizations.

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Building Internet Facing Web Sites using MOSS

Russ Basuira



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Customizing the look and feel of MOSS for the Internet. We will be taking a look at the new WCM features of SharePoint that can be used for branding an Internet / Extranet site based on MOSS 2007. This will include a look at building a custom master page and a custom cascading style sheet for SharePoint 2007. In the process of building the custom site live we will be demonstrating the use of content placeholders and content controls in your master page.

Russ is the Chief SharePoint Architect for RJB Technical Consulting, Incorporated, a Microsoft partner specializing in helping organizations deploy SharePoint technologies. He has been hired by some of the largest companies in the world including Microsoft to do SharePoint Architecture Design Sessions, development and deployments and has worked on several enterprise deployments of SharePoint 2007. To learn more, please visit <http://www.SharePointSpecialists.com>. Russ holds the following technology certifications: Microsoft Certified Professional + internet (MCP+I), Microsoft Certified Systems Engineer (MCSE), Certified Information Systems Security Professional (CISSP). He is the author of several publications including "Professional Asp.Net Web Services", and "Professional .Net Security". Additional publications include "Professional Web Services using C#" and "Professional Web Services using Visual Basic.Net". Russ is also the President of the Philadelphia Area SharePoint User Group and speaks regularly on SharePoint-related topics including administration, security and development. To learn more, please visit <http://www.PhillySharePoint.com>

Intro to Windows Communicaitons Foundation

Kevin Goff



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This is an absolute beginner's presentation on WCF. While it assumes that the developer has had some prior experience with either web services or remoting, I start with the basics and show the different ways that you can build distributed applications with WCF. The session also shows how interfaces can play a key role in using WCF effectively. Several simple but useful demos and samples to help newbies become productive with WCF and learn the ServiceModel object model.

Kevin S. Goff, Principal, Common Ground Solutions, provides solutions in .NET / SQL Server / Crystal Reports / Visual FoxPro. Kevin has 18 years experience in software development, is a 2005 Microsoft MVP for C#, author of "The Baker's Dozen" series in CoDe Magazine (Productivity Tips for .NET, Crystal Reports, and T-SQL), speaker at 2005 DevTeach, MSDN CodeCamp events, etc., and developer of the Common Ground Framework for .NET (free framework, utilizes many functions from my productivity tips series). He has awards from the Department of Agriculture and special citations from large corporations for systems development. Read his Blog: "The Daily Dough"

http://www.kevin_s_goff.typepad.com/

Extensible Framework Development with Plugins

Mitch Ruebush



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We will look at using patterns that support extensibility and then we will explore techniques using .NET to build frameworks that can be easily extended in the future without having to recompile the original code. We will explore plug-ins, pipelines and portals.

Mitch Ruebush, MVP - C#, is an architect at ING Direct, fsb. He serves on the board for IASA (International Association of Software Architects) and is starting up the Philadelphia chapter. He has been developing, securing, and managing applications on the Windows and UNIX platforms for 17 years using C, C++, Java, VB, VB.NET and C#. He speaks at many events, both local and national, has presented webcasts on many topics from Interoperability with Java to how to tune IIS. He has authored many articles, whitepapers and books on different programming topics.

RSS Basics

RSS (Really Simple Syndication) is on of the hottest areas of web 2.0. When the Blogosphere emerged, RSS feeds really took off. It is a must know technology, and an essential element of your web applications as well as search engine marketing. We will review the basics, what are the elements and tags. New native RSS support in IE 7 and Firefox extensions and a lot more. Bring or send me your favorite RSS links as well. It will be a great time to share and learn.

Mark Magliocco



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Mark Magliocco is an Entrepreneur, Independent consultant, and Microsoft centered developer specializing in Intranet and large scale corporate development. Areas of experience: SYSTEMS ARCHITECT, SOFTWARE DEVELOPER, BUSINESS PROCESS DESIGNER, BUSINESS DEVELOPMENT CONSULTING, MENTOR, AMATEUR PHOTOGRAPHER. Personal Bio site at www.markm.com email markm@markm.com Creator of www.localjobguide.com your premier site for Philly Tech Jobs.

Understanding SQL Server 2005 Snapshot Isolation

Sharon Dooley



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SQL Server 2005 provides a highly touted feature called "snapshot isolation". With this feature, writers don't block readers and readers don't block writers. Readers see a read-consistent view of data, providing significant advantages over the READ UNCOMMITTED (NOLOCK) locking hint. In this talk, Sharon will explain the differences between READ COMMITTED SNAPSHOT ISOLATION and SNAPSHOT ISOLATION LEVEL and how these affect concurrent UPDATE operations. She will explore the benefits and the costs of using this feature as well as tools for monitoring this feature.

Sharon Dooley has worked with SQL Server since its first release. Her major areas of specialization are database design and performance tuning, though she also does a lot of administration. She has a consulting practice and teaches and writes courses for Learning Tree International, where she is SQL Server Curriculum Manager. Ms. Dooley is the author of SQL Server 7.0 Essential Reference (New Riders), the lead author of Professional SQL Server 6.5 Administration (Wrox) and is a contributing author for the forthcoming SQL Server 2005 Bible. Sharon is an active member of PASS (The Professional Organization for SQL Server) and has presented at numerous conferences. She was named a Microsoft MVP in 2001 and was an MVP for SQL Server until 2004. In her spare time, she enjoys being bossed around by her three cats.

SQL Data Mining

This Session will cover SQL Server 2005 Data Mining with demonstrations and discussion around classification algorithms (Decisions Tree, Naïve Bayes) , Estimation and Forecast (Time Series) and Clustering. We will show you how to “operationalize” Data Mining into your own applications. Problems like “If a customer buys this, what are they also likely to buy” and “given 60 data points of past behavior, what are the next 5 days likely to be” will be solved in detail.

Sam Batterman



Sam is a Business Intelligence Evangelist with Microsoft Corporation in Malvern, Pennsylvania. He’s been involved in Business Intelligence and database technology for 15 years. Prior to joining Microsoft, Sam worked at Merck & Co., Inc. for 8 years and was project leader on all aspects of CRM/SFA for their US Sales Force. This included National Sales Representative Alignment software, Representative Roster, Client side CRM, web-based CRM, Replication, and Transaction Processing. His last two years at Merck were spent investigating and researching various business intelligence technologies for achieving strategic and competitive advantage in database technology.

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SharePoint 2007 Workflow

Jean Barmash



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One of the best new features in the new version SharePoint is its integration with Workflow Foundation. It allows to add business processes and tracking to SharePoint, something that was done only by third parties before. There are three modes of creating workflows: there are several common workflows included out of the box, you can create simple custom workflows through SharePoint Designer and for more advanced workflows you can use Visual Studio 2005. In this session we will discuss how workflow integrates with SharePoint, look at a few sample workflows created using different methods. We will also examine the difference between the three modes of workflow creation and talk about how to combine the strengths of each to deploy solutions most rapidly.

Jean Barmash is a Senior Consultant and Trainer at Infusion Development (www.infusiondev.com), a Microsoft Certified Gold Partner which offers software development services, developer training and consulting services. In that role, he splits his time between architecture, training, team management, and hands-on development. Jean held a number of roles that exposed him to different areas of technology creation. As an integration consultant working for a software company, he was involved in several automotive projects with Fortune 100 companies, including an internal engineering configuration project, and a publicly-facing consumer web site. In his role as principal developer for VERITAS (now Symantec), Jean was a member of a product team focused on business intelligence solutions aimed at increasing the effectiveness of the data center. In addition to his work responsibilities, Jean has contributed contributing to the IASA, the International Association of Software Architects, on several writing projects related to architects education. He is a frequent speaker to various newsgroups and has developed and presented several training courses. Well-versed in both .NET and Java, he is interested in bringing the latest technologies to the enterprise. His current focus is on business intelligence solutions around the Microsoft Office SharePoint Server 2007 platform.

XAML + Silverlight in Expression + Visual Studio

Bill Wolff



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XAML is the core markup language for a new wave of interactive applications enabled by the Windows Presentation Foundation. We start with a deep dive into the XAML schema and explore the core elements that provide containers, graphic objects, media control, and event triggers. We then explore the new Microsoft tools that enable rich graphical development. Expression Design is used to create vector graphic designs and import bitmap images. Expression Blend is used to orchestrate transitions and transformations as users interact with the XAML elements. Visual Studio "Orcas" is used to enhance XAML entry points with detailed .NET framework code. The results can be deployed as Windows executables or XBAP and Silverlight (WPF/e) web applications.

Bill Wolff is an independent consultant, trainer and architect specializing in Microsoft development technologies. His company, Agility Systems, is based in the Philadelphia area. He ran the consulting firm Wolff Data Systems for 15 years and directed armies of consultants in the dot com world. Bill is founder and president of the Philly.NET user group, board member for INETA (Vice President, Speaker Bureau), and he is active in several other user communities. Bill was a contributing author to several books and articles. His certifications include trainer, systems engineer, developer and Microsoft MVP for VB.NET.

New Hotness in Enterprise Library 3.0

David Laribee



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The recent 3.0, RTM release of the venerable Enterprise Library includes many new and exciting features including two brand new application blocks: Validation and Policy Injection. In this talk we'll look at the overall architecture of each of these blocks and dig into some real-world scenarios that leverage these blocks to great advantage.

David Laribee is President of Xclaim Software, an ISV offering document, claim, and policy management software for the commercial property and casualty insurance industry. He has 10+ years experience designing, developing, and architecting enterprise applications with Microsoft technologies. David has worked with the .NET Framework since the zero-day in internal IT, product development, and rapid prototyping contexts across a wide variety of industries. He writes about agile practices, software architecture, and the business of software on his blog at <http://laribee.com/>.

XNA Game Development

Ever wanted to make a game but were too lazy to learn C++? How about programming a game for Windows and the XBox? Now it is possible using XNA, a new framework that allows you to write games in C# and deploy to both Windows and the XBox. You will learn how to create a game with XNA and what free tools are available to create the content for your game. Now you can start a new career.

Mitch Ruebush



Mitch Ruebush, MVP - C#, is an architect at ING Direct, fsb. He serves on the board for IASA (International Association of Software Architects) and is starting up the Philadelphia chapter. He has been developing, securing, and managing applications on the Windows and UNIX platforms for 17 years using C, C++, Java, VB, VB.NET and C#. He speaks at many events, both local and national, has presented webcasts on many topics from Interoperability with Java to how to tune IIS. He has authored many articles, whitepapers and books on different programming topics.

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SQL IS ETL DataFlows

With the release of SQL Server 2005, Microsoft has overhauled and replaced Data Transformation Services (DTS) with SQL Server Integration Services (SSIS). SSIS provides a high performance solution for extracting, transforming, and loading data (ETL). This session explores the process of creating SSIS ETL packages using the SSIS Designer available in the new Business Intelligence Development Studio. You will examine the steps necessary to extract, transform, and load data using the tools exposed by the SSIS Designer.

Dan Clark

Dan specializes in developing applications and training others how to develop applications using Microsoft technologies. Dan is an accomplished author and speaker. He has authored books on Visual Basic .NET, as well as numerous articles for .Net developers. Dan has presented at Microsoft's Developer Days and speaks regularly to various .Net and SQL Server User Groups. Dan can be reached at drc_books@yahoo.com



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Data Driven Web Pages in ASP.NET, AJAX, and SQL

Kevin Goff



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This is a workshop-style presentation that builds a data-driven lookup, search/results, and data maintenance web pages, using ASP.NET 2.0, SQL Server 2005, and ASP.NET AJAX. This session covers several aspects of a typical data-driven web application. It doesn't delve too deeply into any one area [aside from perhaps data access], but provides good starting points for information and practices. The presentation is broken into the following:

- Defining the lookup criteria, result set, and data entry collection
- Building the stored procedures externally in SQL 2005
- Building a basic data access component, utilizing .NET Generics
- Create an ASP.NET 2.0 master page
- Build a lookup and result set web page that features custom paging of result sets

Kevin S. Goff, Principal, Common Ground Solutions, provides solutions in .NET / SQL Server / Crystal Reports / Visual FoxPro. Kevin has 18 years experience in software development, is a 2005 Microsoft MVP for C#, author of "The Baker's Dozen" series in CoDe Magazine (Productivity Tips for .NET, Crystal Reports, and T-SQL), speaker at 2005 DevTeach, MSDN CodeCamp events, etc., and developer of the Common Ground Framework for .NET (free framework, utilizes many functions from my productivity tips series). He has awards from the Department of Agriculture and special citations from large corporations for systems development. Read his Blog: "The Daily Dough"
http://www.kevin_s_goff.typepad.com/

Windows Workflow

Windows Workflow (WF) is the new pervasive Workflow runtime for all of Windows. WF, part of the .NET Framework 3.0 allows developers to embed workflow capabilities into their architectures and applications using C# or VB.NET. In this session, which in the tradition of Code Camp, is heavily demo-oriented, I will provide a detailed introduction to WF allowing you to become productive in it immediately.

Bio: Sam Gentile is an INETA Speaker, who has given dozens of presentations all over the world on .NET. In the day time, he is a Software Architect/Tech Lead for the NextGen product at Algorithmics Collateral in Philadelphia where his team uses both WCF and WF. Sam, who has been using .NET since the first alphas in 1999, is also a Microsoft MVP for Solutions Architecture. Sam has been a consultant for various firms such as Adesso, Microsoft and Groove

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Tools of the Trade

This session will demonstrate Add-Ins, Software, Sites, and utilities that will make any .NET developer more productive. This focuses on .NET 2005. There is no mention of Orcas, WPF, WCF, Silverlight, Vista or any other alpha/beta stuff in the works.

Travis Laborde

Travis Laborde has been building custom software solutions since 1990. Today, I'm the Lead Technology Architect at Telerx. I also do "off hours" web development, SQL Server performance tuning and disaster recovery, and mentoring via my company, Data Deluxe.



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Schedule Collisions and SQL Server Performance

Peter Shire



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Heavy contention for disk resources can dramatically impact SQL Server performance, and SQL Server Agent jobs can be some of the biggest offenders. During this session we will cover how and why jobs and job collisions can cause disk contention, how to isolate the sources of disk contention using Windows performance counters and analyze the data using some simple formulas, and then we will review a suggested process to reduce contention in general via "leveling" your job schedules.

A former Microsoft representative for seven years, Peter now manages partner relationships and channel sales for SQL Sentry. A member of the SQL Sentry team for almost four years, Peter interacts with MVPs and the SQL Server media regards the awareness and importance of efficient database administration. During the past year, Peter has evangelized on the negative performance implications of schedule collisions to major users groups throughout the US. Peter is also the current president of the Charlotte SQL Server Users Group.

SharePoint 2007 Content Types

SharePoint 2007 is built on ASP.NET 2.0 and SQL Server technology. But the core functionality of this product is based on data storage elements called Content Types. In SharePoint, web applications host site collections that are based on templates. Templates are comprised of pages and lists that must derive from some content type. The content type defines the data columns and other metadata settings that control list behavior. There are built in columns (data types) and custom columns. Content types can also associate with workflows, custom forms, and event receivers. Put all this together and you will learn how to architect and develop business solutions that integrate seamlessly with OOB SharePoint features.

Bill Wolff



Bill Wolff is an independent consultant, trainer and architect specializing in Microsoft development technologies. His company, Agility Systems, is based in the Philadelphia area. He ran the consulting firm Wolff Data Systems for 15 years and directed armies of consultants in the dot com world. Bill is founder and president of the Philly.net user group, board member for INETA (Vice President, Speaker Bureau), and he is active in several other user communities. Bill was a contributing author to several books and articles. His certifications include trainer, systems engineer, developer and Microsoft MVP for VB.NET.

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Windows Communications Foundation and the Web Service Software Factory

David Hoerster



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Whether you're new to WCF or have been working with it for months now, there's probably a desire for some type of guidance around how to best set up your solutions for all of the new items introduced by WCF. Microsoft's patterns & practices (p&p) group has put together a software factory designed to bring users of WCF (both new and experienced) a common framework for building WCF applications. This talk will provide an overview of WCF and how the Web Service Software Factory (WSSF) for WCF provides developers prescriptive guidance on how to incorporate WCF into their solutions and how to more quickly take advantage of the power of WCF.

David Hoerster is President and Owner of AgileWays, a full-service consulting firm in Pittsburgh, PA. AgileWays is a technology services firm specializing in providing software architecture, design and development solutions. AgileWays specializes in designing message-based and SOA-based solutions utilizing tools such as Microsoft's BizTalk Server along with technologies such as web services. AgileWays also provides application development services utilizing Microsoft's .NET Framework. Prior to that, David was the Microsoft Practice Director and Chief Architect at CIBER, Inc. in Pittsburgh. He worked on many projects for CIBER's clients ranging from internal IT development projects to pure product development efforts. He assisted CIBER's clients with architecting and designing enterprise scale service oriented solutions, ranging from applications utilizing products such as Microsoft BizTalk Server 2006 to applications using Microsoft .NET 3.0 components such as Windows Communication Foundation (WCF) and Windows Workflow Foundation (WF). David is also co-chair of the Pittsburgh .NET User's Group and is also a member of the Pittsburgh Technology Council's IS Network Advisory Committee. Prior to coming to CIBER, David has worked for software product development companies where he led development teams and also taught classes to customers.

Aspect Oriented Programming

Jean Barmash



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Object Oriented Programming is very good at allowing us to encapsulate objects. However, the abstraction often breaks down when we need to worry about so called secondary concerns – things like logging, caching, transaction support, security, etc. To implement those we often have to have identical code not related to the core functionality that’s duplicated in many places.

Aspect Oriented Programming tries to address some of the limitations of Object Oriented programming by allowing programmers to express secondary concerns through a single code module. This gets us closer to the ideal of “One Requirement – One Piece of Code.” In this session we will examine what Aspect Oriented Programming is, and how it can help us to have better code. We will use Spring.NET to show examples.

Jean Barmash is a Senior Consultant and Trainer at Infusion Development (www.infusiondev.com), a Microsoft Certified Gold Partner which offers software development services, developer training and consulting services. In that role, he splits his time between architecture, training, team management, and hands-on development. Jean held a number of roles that exposed him to different areas of technology creation. As an integration consultant working for a software company, he was involved in several automotive projects with Fortune 100 companies, including an internal engineering configuration project, and a publicly-facing consumer web site. In his role as principal developer for VERITAS (now Symantec), Jean was a member of a product team focused on business intelligence solutions aimed at increasing the effectiveness of the data center. In addition to his work responsibilities, Jean has contributed contributing to the IASA, the International Association of Software Architects, on several writing projects related to architects education. He is a frequent speaker to various newsgroups and has developed and presented several training courses. Well-versed in both .NET and Java, he is interested in bringing the latest technologies to the enterprise. His current focus is on business intelligence solutions around the Microsoft Office SharePoint Server 2007 platform.

PowerShell Programming & Power Gadgets_

Windows PowerShell is a new command line shell and task-based scripting technology that provides information technology (IT) administrators comprehensive control and automation of system administration tasks, increasing administrator productivity. Windows PowerShell includes numerous system administration utilities, consistent syntax and naming conventions, and improved navigation of common management data such as the registry, certificate store, or Windows Management Instrumentation (WMI). Windows PowerShell also includes an intuitive scripting language specifically designed for IT administration.

We'll finish up the session by showing Power Gadgets_.

Rob Keiser

Rob Keiser is a .Net developer, Architect and freelance writer for PC Today magazine. He has been building Windows application using various languages and tools for the past 15 years.



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Developer Testing 101

This session will cover the basics of testing from a developer's point of view. I will describe concepts, challenges, tools, and methods. Though this is not a TDD session, I will give a brief overview and example of how TDD works. Coverage will include VS2003 and VS2005, but not TFS or VS Testing Edition.

Travis Laborde

Travis Laborde has been building custom software solutions since 1990. Today, I'm the Lead Technology Architect at Telerx. I also do "off hours" web development, SQL Server performance tuning and disaster recovery, and mentoring via my company, Data Deluxe.



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Intro to LINQ: Reinventing Visual Basic

Don Demsak



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Object-oriented programming has evolved to a level where developers virtually take for granted features like classes, objects and methods. The promise of LINQ is that these OO features can be brought to the world of relational databases, XML and information in general. In this session you will learn about Visual Basic 9, the upcoming extensions to the .NET Framework, known as LINQ, and a taste of what's to come in VBx (Visual Basic 10).

Don Demsak (www.donxml.com) is an independent .Net Solutions Consultant from New Jersey, and a Microsoft MVP for XML. He specializes in mentoring development teams on the building and architecture of multi-tier applications using Microsoft's .Net framework. He is an evangelist that is known for preaching the benefits of XML, Web Services Contract First, and the .Net framework on various discussion groups across the web and on his blog. Don is one of the founders of the Mvp.Xml open source project (www.mvpxml.org), which is helping to enhance the XML capabilities in the .Net framework, which includes the XPathmania project, which adds XPath testing support to the XML Editor in Visual Studio 2005.

NHibernate and the Domain Model

In this talk we'll survey the basic features (maps, collections, inheritance, queries) of the NHibernate object-relational mapping tool, discussing best practices and limitations. We'll immediately apply this knowledge to a working example of a Domain Model rolled from Plain Old C# Objects (POCOs). Focusing on code, we'll review the key design patterns, decisions, and testing strategies that come in handy when creating maintainable, consistent, and elegant object models that stand the test of time.

David Laribee

David Laribee is President of Xclaim Software, an ISV offering document, claim, and policy management software for the commercial property and casualty insurance industry. He has 10+ years experience designing, developing, and architecting enterprise applications with Microsoft technologies. David has worked with the .NET Framework since the zero-day in internal IT, product development, and rapid prototyping contexts across a wide variety of industries. He writes about agile practices, software architecture, and the business of software on his blog at <http://laribee.com/>.



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Controlling Access to Your Application

Edwin Ames



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Extend SQL IS with Scripts

In addition to providing a professional development environment, SQL Server 2005 Integration Services (SSIS) exposes all its functionality via a set of rich APIs. These APIs allow developers to extend the functionality of SSIS through scripting. SSIS has script components both for task flow as well as for data flow. These scripting components allow programmers to write scripts in Visual Basic .NET to add ad hoc functionality (including data sources and destinations) and to re-use any preexisting functionality packaged as .NET Framework assemblies. This session examines the process of creating and debugging custom scripting components that extend the functionality of SSIS.

Dan Clark

Dan specializes in developing applications and training others how to develop applications using Microsoft technologies. Dan is an accomplished author and speaker. He has authored books on Visual Basic .NET, as well as numerous articles for .Net developers. Dan has presented at Microsoft's Developer Days and speaks regularly to various .Net and SQL Server User Groups. Dan can be reached at drc_books@yahoo.com



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SOA/WCF

The term Service-Oriented Architecture (SOA) has become ubiquitous in our industry. Unfortunately, that has led to massive hype that makes it difficult to understand and distinguish the real value of adapting SOA principles. The current definition also suffers from technology-centric views that are based on the technology environment in use today.

Sam will concentrate on the Design Patterns that distinguish Service-Oriented Architecture and how to apply them to your designs. Upon these principles, we look at their real-world implementation in WCF ("Indigo") and using WCF for real world demos

Sam Gentile



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Composite UI Application Block, Validation

Chuck Miller



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The Composite UI Application Block is becoming a popular framework on which to build Smart Client applications. Validating input in any application can be a mundane and work intensive task. This session will examine how to plug in and use a validation framework, specifically IdeaBlade's Verification Engine, with CAB, including timing of validation and displaying validation results.

Chuck Miller is consultant, and owner of Applied Technology Mentors, Inc., and has 23 years of experience writing software. He focuses his energy on staying current with Microsoft centered technologies in large scale corporate development environments. He has developed in Mainframe, Client Server, and Web paradigms, and is currently diving into the Microsoft Composite UI Application Block, along with the DevForce Object Relational Mapping tool, by IdeaBlade. www.appltech.net

What is IronPython?

IronPython is a new implementation of the Python programming language running on .NET. It supports an interactive console with fully dynamic compilation. It is well integrated with the rest of the .NET Framework and makes all .NET libraries easily available to Python programmers, while maintaining full compatibility with the Python language.

Lindsay Rutter



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How many Microsoft presenters can claim they were “locked in” at the Academy of Motion Picture Arts and Sciences with Mira Sorvino? Lindsay, for one. It’s a story you’ll have to get straight from the source. She has also produced content for a high traffic television network site and the internet division of one of America's largest banks, where she helped to choose and implement a deployment tool for multiple data centers. Lindsay enjoys coding in C++, but admits that C# is quickly vying for her affections. She’s also proficient in Unix, Visual Studio 2005, OOD concepts, HTML/CSS, XML, Java, JavaScript, Perl, .NET, relational database concepts, and computer security and forensics tools including Autopsy and Encase 5.0. Lindsay graduated with a B.S. in Computer Science from the University of Southern California, where she was part of a team that researched how to implement an Internet-capable computer lab in a school in N’Djili in the Democratic Republic of the Congo – an area that has no telephone services and receives electricity only three days per week. As a developer, Lindsay loves solving technical problems and formulating solutions that are precisely tailored to her clients’ needs.

Visual Studio Managed Package Framework

Visual Studio 2005 (VS 2005) provides you with three levels of extensibility, macros, add-ins, and packages. This session walks you through the process of developing a package written in managed code (Visual C#). The example managed package is the open source project, XPathmania, which was the winner of the Microsoft Visual Studio Extensibility contest's managed package category. XPathmania extends Visual Studio's XML Editor by adding support to test your XPath queries against the open XML document.

Don Demsak



Don Demsak (www.donxml.com) is an independent .Net Solutions Consultant from New Jersey, and a Microsoft MVP for XML. He specializes in mentoring development teams on the building and architecture of multi-tier applications using Microsoft's .Net framework. He is an evangelist that is known for preaching the benefits of XML, Web Services Contract First, and the .Net framework on various discussion groups across the web and on his blog. Don is one of the founders of the Mvp.Xml open source project (www.mvpxml.org), which is helping to enhance the XML capabilities in the .Net framework, which includes the XPathmania project, which adds XPath testing support to the XML Editor in Visual Studio 2005.

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