

Developer Sessions

Windows Azure tips and tricks - Patrick Yong

You already knew you could run your .NET-based applications on Windows Azure, but did you know you can encode videos in Windows Azure with Expression Encoder, use Memcached, run multiple web sites in a Web Role, and more? I will show you ten things he's done with Windows Azure that may surprise you, along with the technical details of how each was accomplished.

Automating build-deploy-test cycle with Visual Studio Lab Management 2010 - Ervin Loh

Most companies don't have dedicated test environments to the production environment. This makes testing software applications difficult. Visual Studio Lab Management 2010 allows you to define, configure and create complete test environments as needed. It can coordinate both physical and virtual environments, and comes with an incredibly powerful suite of effective tools that make managing environments simple and cost effective. In this session, you will be able to see the Lab Management workflow in action. This session is geared towards software developers, software testers, SCM engineers, and SCM managers who want to see an in-depth, scenario-based demo of Visual Studio Lab Management 2010.

Easy asynchronous programming with Visual Studio 2010 - Chan Ming Man

Synopsis to be available soon.

The path to BI: Microsoft all the way - Dinesh Priyankara

Business Intelligence is a collective technology, it is not implemented through a single component, hence the implementation is really a challenge. Microsoft Business Intelligence suite is a powerful toolbox that contains all necessary equipment for implementing fully-fledged Business Intelligence solutions. Join the session, understand the life cycle of Business Intelligence processes and see how they are easily driven by Microsoft's end-to-end solutions.

SQL Server needs your support: Indexing Internals - Dinesh Priyankara

Indexes make your queries faster, but what will happen if they are unruly and untidy? No doubt, the result would be poor performance. SQL Server opens all its possibilities for creating indexes, but the foundation should be laid by you; this is where it needs your help. Learn the internals of index structures and their implementation, and support SQL Server to build a stronger index.

PowerPivot for Excel 2010 and SharePoint 2010 - Joy Rathnayake

Business Intelligence (BI) is quite old, matured concept. But Self-service Business Intelligence is a brand-new initiative from Microsoft to increase the reach and use of BI solutions. It is not an alternate to traditional BI implementations and it's meant for totally different set of people having different set of objectives.

Let's examine what Self-service BI is and Microsoft's solution for Self-service BI-PowerPivot. PowerPivot has 02 different implementations – PowerPivotfor Excel 2010 and PowerPivot for SharePoint 2010. Let's try and explore both of them and see how everyone can do BI now.

Building data ware application in a minute with SharePoint 2010 and Access Services - Joy Rathnayake

Access became the most neglected product within Office family in the past. Everyone was running after SQL Server and we were asking ourselves, why we need Access when we have SQL Server? With the release of SharePoint 2010, Access has got a new face and we have a new service application to leverage Access features within browser and develop business solution very easily. Access Services introduces a new toolset to develop Microsoft SharePoint-connected applications.

Learn how Access Services works with SharePoint to deliver a new user experience. Let's also look at the internal workings of the Access Services Query Processor and the data caching model that Access Services uses to optimize queries.

Enterprise Library 5 - A Lap Round - Chan Ming Man

Microsoft Enterprise Library is a collection of reusable application blocks that help address common problems that software engineers face when developing enterprise LOB applications. Over the years, Enterprise Library grew larger, and arguably more complex than it really needs to be. In this session, we share how we've made Enterprise Library 5.0 simpler to learn, to use and to extend. The session targets both architects and developers who are new to the Enterprise Library and those who have previously used it.

.NET Goodies - Tim Chew

In this session, Tim will talk about some lesser-known C# & CLR features along with some creative ways of using them. Learn how to deploy a single file with its dependent DLL's embedded inside, implement Object Local Storage, monitor the lifetime of specific objects, and much more.

Real world prototyping - Kok Chiann

Failing your user acceptance tests? Dealing with stakeholders that see to believe? Finding a lot of development rework due to bad requirements? Facing issues with consistency in software user experience? Not to fear, here comes prototyping to the rescue. Come see how effective prototyping in real world software development can help resolve many of these issues, with a demo heavy session stepping through scenarios of how Expression Blend - Sketchflow is used to rapidly create prototypes to facilitates better communication, requirements, expectations, software and ultimately deliver a better and more engaging user experience.

Head up to the clouds with SQL Azure Reporting - Phua Chiu Kiang

Microsoft SQL Azure Reporting provides a complete, cloud-based platform designed to support a wide variety of reporting needs enabling organizations to deliver relevant information where needed across the entire enterprise. In this session, you will learn how to deliver highly visual, interactive reports as an integrated part of a Windows Azure-based solution.

Designing Metro style: Phone to desktop - Lee Daqing

We have seen the evolution of the Metro design style from Zune, Windows Phone, & in Windows 8. This session, we will see the use of color, typography and motion, to bring a fresh new approach to user experience with Metro design style. Participants would like to share the design principles behind Metro and provide insights for how to apply these principles in apps that you build – in your entire platform.

The basics Of 2D game programming - Chan Wei Min

It's the cool thing to make games right now, It's actually quite easy to make a 2D game once you understand the basic concepts. And that is what this session will present. Using the XNA framework a basic 2D game will be created right in front of you so that you too can get on the path of writing your own games.

Silverlight and XNA, together at last - Chan Wei Min

Silverlight allows for fast development of slick, cool looking user interfaces, but is not the best choice for the high demands of game development. XNA provides high performance access needed to make great games, but stumbles when you need to build UI for your games. Now in Windows Phone 7.5 you can FINALLY use both technologies in the same application, each filling up for the weakness of the other. This session will demonstrate how to bring the 2 together, and how they can enhance the experience of your game.

IT Pro Sessions

Virtualization Best Practices - Tips and tricks from expert - Lai Yoong Seng

In this session, we will share on best practise of configuration and deployment of a successful Microsoft virtualization infrastructure.

What's coming in Hyper-V Vnext on Windows 8 - Lai Yoong Seng

In this session, you will be the 1st IT Pro who are getting information about some of the cool features available in Microsoft latest virtualization hypervisor (codename "Hyper-V VNext").

Managing IT as A Service with System Center - Kwan Thean Keong

In order to be able to successfully in running IT As a Service, we need to have a complete solution that revolves around monitoring of health state of the service, tracking and remediation of issues & pain points in the services and how we can automate these process to make to address this issues consistently. In this session we will demonstrate how Operations Manager, Service Manager and Opalis work together to deliver an integrated monitoring and response solution across the System Center suite.

Diagnosing Application Problems - Kwan Thean Keong

This session will show how AVIcode can help to diagnose applications and analyze problems and demonstrate strategies for diagnosing and identifying application issues up to the code level. The session will focus on how to interpret AVIcode diagnostics through event analysis and trend reporting.

Security from the ground Up to the cloud - Esmail Sarabadani

Cloud computing is becoming more and more popular and more companies are moving their services and data to the cloud. This session will give you some security implications of why to move to the cloud and will go deep into different security perspectives with regards to cloud computing. This session will give answers to your questions like, where is my data located? What are the different defence and security layers existing in the cloud? What are the security considerations of the platform and services running on the cloud? and so more.

Hey you... Stay away from my network - Esmail Sarabadani

As technology is advancing so rapidly, hacking attacks are also getting so complex and more advanced attacks are taking place on networks. At the same time nowadays more malicious activities are being seen from the insiders. In this session we will go through a number of common security threats and will also show you how to stand firm against them. During this session filled with demos we will explain how to design and implement a security baseline within your infrastructure to keep the bad guys away.

'Voice Out' with Lync Server 2010 - James Ooi

Configuring Enterprise Voice Lync Server 2010

Maximized your productivity and workload through real-time communication

Join and managing meeting through phone calls

Client management excellence - Teh Wei King

This session teaches you how you can manage client computers in your enterprise and how to do it based on some industry best practices. There are loads of technologies involved here; Active Directory, Configuration Manager, App-V, MED-V and many others. Come to this demo packed session and bring home some tips for your enterprise environment today!

Manage that broken PC without getting out of your seat - Teh Wei King

Ever been in a situation when a remote computer has blue screen'ed, hung or frozen? You'll soon find yourself stuck at the end of the road! Without a person at the remote computer, you can only dream at attempting to fix it remotely. Well now you can. Come and see how you can intergrate Configuration Manager 2007 with out-of-band features to manage a remote computer even though it is shutdown.

Exchange Online - the great component in office 365 - Poo Ching Loong

Synopsis to be available soon.

Optimizing Microsoft Exchange 2010 - Beh Chor How and Tan Han Seen

In this session, learn from our experience in the field on how to optimizing Exchange 2010 from the standpoint of architecture, connection, load and storage. We will be sharing tips and tricks from our learnings from past projects.