

PowerShell Saturday #06 Schedule

PowerShell Saturday Singapore #02

	Main Sessions	Workshop
08:30-09:00	Registration	
09:00-09:15	Keynote - Matt Hitchcock	
09:15-10:30	<p>Topic: Write modules, not scripts Speaker: Microsoft Scripting Guy, Ed Wilson! (via Lync) Summary: Learn how to get the most from Windows PowerShell by learning a simple five-step method to transform your Windows PowerShell code into a highly reusable module. This presentation is a live demo that begins with a single line of Windows PowerShell code, transforms the code into a function, adds comment based help to the function, and converts it into a module. Next, the installation and discovery of Windows PowerShell modules is covered, as is updating the module and creating a Windows PowerShell module manifest.</p>	
10:30-10:40	Break, Room Changes and Set Up time	
10:40-11:50	<p>Topic: PowerShell Best Practices and Lessons Learned from the 2013 Scripting Games Speaker: Mike Robbins (Scripting Games Winner 2013) (via Lync) Summary: The Scripting Games are one of the best free opportunities to learn PowerShell each year. During this session you'll learn the PowerShell best practices along with many of the lessons learned from the winner of the advanced category in the 2013 Scripting Games. Having also competed in the beginner category and finishing as one of the top finalist in the 2012 Scripting Games, the speaker for this session will start by demonstrating examples that are applicable to even basic one liners, covering topics such as filtering left, writing compound where statements, and discussing where it's appropriate to use aliases. Then we'll move on to demonstrating a number of best practices for more advanced scripts and functions, touching on topics such as writing re-useable code, error handling, parameter validation, and splatting.</p>	
11:50-12:45	Lunch	
12:45-13:45	<p>Topic: Making the World's Best Pizza Speaker: Ben Hodges - Kemp Technologies Summary: Enjoy the pizza for lunch? Great, so did we! Come find out how PowerShell can help Mario's Pizza Emporium to make the World's Best Pizza. We'll need to ensure only the freshest ingredients in the right combinations are used. It's also important to cook the pizza perfectly otherwise all the</p>	<p>Instructor-Led Hackathon Title: PowerShell aka Duct Tape and Pixie Dust Speaker: Matt Hitchcock - Barclays Bank Technology Centre Singapore Summary: We know we can do practically everything with PowerShell, but does that mean we should? In this lab-based workshop we come to the rescue of Musical Chairs corp. to assess their requirements for dynamic AD object</p>

	<p>hard work during preparation will be undone. PowerShell is perfect for the job.</p>	<p>management. We'll work through a solution to meet their needs, deciding when and why it's appropriate to use PowerShell, then write some code to help them out whilst keeping our solution as simple and supportable as possible. PowerShell is not the solution, it is the magic that holds it all together.</p>
13:45-13:55	Break, Room Changes and Set Up time	
13:55-15:05	<p>Topic: No Death by PowerPoint, you'll be doing all the PowerShell Typing Speaker: JD Platek - Microsoft Summary: As a presenter I enjoy showing off PowerShell, but there are something you just can't do during a demo as you're busy ensuring its working, watching the clock, and focused on the content. SG PowerShell Group is just that a group, and in this session the group gets to have fun! This session require you to have a notebook with PowerShell v2, but better to have v3 installed. You'll be following along with demos and a few others will walk around and help if you're stuck. This isn't going to be a session on a specific product like Exchange or writing Modules. This will session will be simple and clean fun with PowerShell. You won't be able to nod off, surf Facebook, or SMS, as your hands will be busy with your notebook keyboard participating, interacting, and hopefully having fun!</p>	
15:05-15:15	Break, Room Changes and Set Up time	

15:15-16:25	<p>Topic: Ruling the World with PowerShell Speaker: Ben Hodges - Kemp Technologies Summary: OK so maybe not the WHOLE world but definitely your IT infrastructure! PowerShell is fantastic at managing, configuring and monitoring Microsoft systems but what about 3rd party products and appliances in your network? Network Neil is in charge of a mixed environment with lots of different hardware appliances in the network. He's Server Administrator colleague PowerShell Pete is always boasting about how easy his job is now that he uses PowerShell to automate everything. Network Neil wants to enjoy the benefits of PowerShell as well. Come check out how you can use PowerShell to control these systems and build PowerShell "Connectors" for their APIs giving you a single automation framework for your network. Along the way we'll have lots of hands-on sections and see whether Network Neil can finally start enjoying the good times with PowerShell automation of his network systems.</p>
16:35-17:00	Closing Session - Hackathon Update, Thank You's, Announcing next event dates