

Tuesday, October 25, 2016
SQL
**Microsoft Emerging
Experiences**

KEYNOTES	GRAND BALLROOM	
6:00pm - 8:00pm	The Microsoft Open Source Journey Scott Hanselman , Principal Community Architect for Web Platform and Tools, Microsoft	Tomorrow Today: Build Cool Sh*t Giorgio Sardo and Pete Brown , Windows & Devices Group, Microsoft

Wednesday, October 26, 2016

7:30am - 8:30am	Continental Breakfast					
KEYNOTE	GRAND BALLROOM					
8:30am - 9:45am	Mobile-first, Cloud-first Development Scott Guthrie , Executive Vice President, Cloud and Enterprise Group, Microsoft					
9:45am - 10:30am	Coffee Break - Marquee Ballroom, Expo Hall opens					
SESSIONS	GB 114	GB 113	GB 112	GB 109 & 110	GB 122	GB 104 & 105
10:30am - 11:45am	SQL Server Performance Troubleshooting: Wait Statistics Paul S. Randal	T-SQL: Bad Habits & Best Practices Aaron Bertrand	SQL Server in Azure: Essentials for the Database Administrator Jes Borland	Power BI and Self Service Business Intelligence: Capabilities and Real World Scenarios David Pless	Real-world Emerging Experiences Tim Huckaby	Build an App for Xbox One – New Capabilities in UWP Jerry Nixon
11:45am - 12:00pm	Break					
12:00pm - 1:00pm	SQL Server Performance Tuning: Server and Instance Metrics Tim Radney	Be Friendly to SQL Server with TSQL Best Practices Ben Miller	SQL Server in Azure: Essentials for the Database Developer Jes Borland	SQL Server 2016: Reporting Services and Mobile Reporting Features David Pless	Building Smart Applications: How Microsoft is Democratizing Machine Intelligence and ML APIs Anna Roth	How to Scale .NET Apps with Distributed Caching Iqbal Khan
1:00pm - 2:15pm	Lunch - Marquee Ballroom, Expo Hall open					
2:15pm - 3:15pm	SQL Server Performance Tuning: Eliminating Low-hanging Fruit Jonathan Kehayias	SQL Server FileStream Implementation and Management Ben Miller	Answering the Question, "What Happened?" with Query Store Erin Stellato	New Features with SQL Server 2016 Security Tim Chapman	Designing for Mixed Reality (and What We Can Learn from Sci Fi) James Ashley	Windows-Centric Lifecycle Data Management for Cloud and Hybrid Cloud Environments Bob Smolenyak
3:15pm - 3:45pm	Break - Expo Hall open					
3:45pm - 5:00pm	SQL Server Performance Tuning: Plan Cache Analysis Jonathan Kehayias	DBA Mythbusters Paul S. Randal	New T-SQL Capabilities in SQL Server 2016 & Azure Aaron Bertrand	SQL Server 2016 Always Encrypted Tim Chapman	Unity3D: Make Coding Fun Apps Fun Again Dennis Vroegop	Five Things Successful Windows Developers Do When Targeting AWS Thomas Fuller
5:00pm - 6:30pm	Expo Hall, Opening Reception – Bring Your Drink Ticket, T-shirt Giveaway					
EVENING EVENTS						
6:30pm	Meet-ups See EventsXD (EventBoard)					

Thursday, October 27, 2016

SQL Microsoft Emerging Experiences

7:30am - 8:30am	Continental Breakfast						
KEYNOTE	GRAND BALLROOM						
8:30am - 9:30am	<p align="center">How IT & Developers Enable Digital Transformation Brad Anderson, Corporate Vice President, ECM Team, Microsoft</p>						
9:30am - 10:00am	Coffee Break - Marquee Ballroom, Expo Hall open						
SESSIONS	GB 114	GB 113	GB 112	GB 109 & 110	GB 122	GB 123	
10:00am - 11:00am	SQL Server Indexing: Strategies for Performance Kimberly L. Tripp	Introduction to High Availability and Disaster Recovery with SQL Server Tim Radney	The Sorcerer's Apprentice Guide to Configuration Options and Trace Flags Justin Randall	Kicking and Screaming: Replacing Profiler with Extended Events Erin Stellato	So What if Everything is Connected if Almost Nothing Works Together?: Towards "Social" Technology Bill Buxton		
11:00am - 11:15am	Break						
11:15am - 12:30pm	Conquering Columnstore Indexes Tim Chapman	SQL Server 2016 AlwaysOn Availability Groups: Features and Capabilities David Pless	Transaction Log Performance Paul S. Randal	Everyday Extended Events Jes Borland	HoloLens 101: First Experiences with Holographic Computing Dennis Vroegop	Enabling DevOps in the Cloud Steve Lange	
12:30pm - 1:45pm	Lunch - Marquee Ballroom, Expo Hall open						
1:45pm - 2:45pm	Cardinality Estimates with Statistics NOT Heuristics: What you NEED to Know! Kimberly L. Tripp	Managing Availability Groups with PowerShell Ben Miller	SQL Server Backup and Restore Tim Radney	SQL Server 2016 In-Memory OLTP for DBAs Justin Randall	HoloLens and Azure: A Match Made in Heaven Dennis Vroegop	Hacking Fitness with the MEAN Stack Daniel N. Egan & Jeremy Foster	
2:45pm - 3:15pm	Refreshment Break - Marquee Ballroom, Expo Hall open						
3:15pm - 4:15pm	The Roadmap to Better Performance: Reading Query Plans Erin Stellato	Using Service Broker, Encryption, and Replication with Availability Groups Jonathan Kehayias	The Ultimate tempdb Optimization Guide Aaron Bertrand	In-Memory OLTP Internals Tim Chapman	Cortana Skills – Enhance Your Software with Cortana Keith Herold		
4:15pm - 4:30pm	Break						
KEYNOTE	GRAND BALLROOM 113 & 114			GRAND BALLROOM			
4:30pm - 5:30pm	<p align="center">SQL Sentry Tools for Productivity and Performance Aaron Bertrand, Senior Consultant, SQL Sentry, Inc.</p>			<p align="center">Windows Server 2016 Jeffrey Snover, Technical Fellow & Lead Architect for Enterprise Cloud Group, Microsoft</p>			
5:30pm - 6:45pm	Expo Hall open - Cruise Giveaway 6:15pm You must be present to win.						
EVENING EVENTS	GRAND BALLROOM 113 & 114			GRAND BALLROOM 122			
7:00pm	<p align="center">SQL after Dark Hosted by Kimberly L. Tripp and Paul S. Randal Sponsored by <i>SQLskills.com</i> & <i>SQL Sentry</i> Wear your wristband to participate in this event.</p>			<p align="center">Emerging Experiences Hosted by the Microsoft Emerging Experiences Team Space is limited. If you would like to participate in this event, stop by the Emerging Experiences booth (322) to get a wristband.</p>			

Friday, October 28, 2016
SQL
Microsoft Emerging Experiences

7:30am - 8:30am	Continental Breakfast				
KEYNOTE	GRAND BALLROOM				
8:30am - 9:30am	Computing in the Age of Digital Transformation Steven Guggenheimer , Corporate Vice President, Developer & Platform Evangelism, Microsoft				
9:30am - 10:00am	Coffee Break - Grand Ballroom Foyer				
SESSIONS	GB 114	GB 113	GB 112	GB 109 & 110	GB 122
10:00am - 11:15am	Understanding SQL R Services: What Every SQL Professional Should Know Bob Ward	Plan Cache Pollution: Dealing with AdHoc Madness Kimberly L. Tripp	Going Asynchronous with Service Broker Jonathan Kehayias	Automating SQL Server Administration Using SQLCMD Justin Randall	Microsoft Bot Platform – How to Change the Conversation Mat Velloso
11:15am - 11:30am	Break				
11:30am - 12:45pm	Corruption Survival Techniques Paul S. Randal	Optimizing Procedural Code for the "OSFA" Procedures Kimberly L. Tripp	Parallelize Maintenance Tasks Using Service Broker Jonathan Kehayias	SQL Server on Server Core with PowerShell Ben Miller	More Personal Software for More Personal Computing Dr. Neil Roodyn
12:45pm - 1:45pm	Lunch - Marquee Ballroom				
1:45pm - 2:45pm	GRAND BALLROOM 113 & 114 SQL Server 2016: It Just Runs Faster Bob Ward , Principal Architect for the Microsoft Data Group, Microsoft				Innovative IoT Scenarios Pete Brown
2:45pm - 3:15pm	Ice Cream Break - Grand Ballroom Foyer				
PANELS	GRAND BALLROOM 113 & 114			GB 122	
3:15pm - 4:15pm	SQLintersection Closing Panel & RunAs Radio Recording Hosted by Richard Campbell of <i>RunAs Radio</i> and featuring Bob Ward, Paul S. Randal, and Kimberly L. Tripp with cameos from other SQLintersection speakers			Emerging Experiences The Microsoft Emerging Experiences Team	
4:15pm - 4:30pm	Break				
CLOSING	GRAND BALLROOM				
4:30pm - 5:00pm	Closing & Prizes Carl Franklin & Richard Campbell, .NET Rocks!				

Sunday, October 23, 2016 Pre-Pre-Conference Workshops *(Optional - additional fee)*

WORKSHOP	
9:00am - 4:00pm	The TSQL Programming Workshop Tim Chapman

Monday, October 24, 2016 Pre-Pre-Conference Workshops *(Optional - additional fee)*

WORKSHOPS	GB 114	GB 112	GB 113
9:00am - 4:00pm	Performance Troubleshooting Using Waits and Latches Paul S. Randal	Get Started with SQL Server in Azure Jes Borland	SQL Server 2014 and 2016 New Features and Capabilities Tim Chapman & David Pless

Tuesday, October 25, 2016 Pre-Conference Workshops *(Optional - additional fee)*

WORKSHOPS	GB 113	GB 112	GB 111
9:00am - 4:00pm	Indexing for Performance Kimberly L. Tripp	PowerShell for the DBA from 0-60 in a Day Ben Miller	Finding and Fixing Performance Problems in SQL Server Erin Stellato & Jonathan Kehayias
KEYNOTES	GRAND BALLROOM		
6:00pm - 8:00pm	The Microsoft Open Source Journey Scott Hanselman , Principal Community Architect for Web Platform and Tools, Microsoft		
	Tomorrow Today: Build Cool Sh*t Giorgio Sardo and Pete Brown , Windows & Devices Group, Microsoft		

Saturday, October 29, 2016 Post-Conference Workshops *(Optional - additional fee)*

WORKSHOPS	GB 114	GB 106	GB 109 & 110	GB 122
9:00am - 4:00pm	Very Large Tables: Optimizing Performance and Availability through Partitioning Kimberly L. Tripp	PowerShell for the DBA from 60-120 in a Day Ben Miller	Common SQL Server Mistakes and How to Fix Them! Tim Radney	Mixed Reality Essentials: A Concise Course James Ashley & Dennis Vroegop

SESSIONS AND SPEAKERS ARE SUBJECT TO CHANGE. CHECK EVENTBOARD ON YOUR PHONE FOR UPDATES.

Slides and sample code provided by speakers will be available at <http://snapboard.com/DEVintersectionFall2016> after the conference.