

* Schedule is subject to change.

PASS Virtual Summit Pre-Conference

NOVEMBER 09

	1	2	3	4	5	6	7	8	9	10
Monday, November 9	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM
	PRE-CON ANALYTICS	PRE-CON DATA MGT	PRE-CON ANALYTICS	PRE-CON ANALYTICS	PRE-CON ANALYTICS	PRE-CON DATA MGT	PRE-CON ARCHITECTURE	PRE-CON DATA MGT	PRE-CON DATA MGT	PRE-CON DATA MGT
	The Future of Deployment for Modern Data Platform Applications 300 Ben Weissman (CET)	Introduction to PowerShell 200 Rob Sewell (GMT)	SQL Server on the Edge: IoT with SQL Server and .NET Core 200 Kevin Feasel (EST)	Amplify Your Virtual SQL Server Performance 300 David Klee (CST)	An Introduction to Data Science With Python for Data Professionals 200 Chris Hyde (MST)	Building Power BI Reports that Communicate Insights and Engage People 200 Meagan Longoria (MST)	Microsoft Azure Platform Infrastructure 100 Denny Cherry (PST)	Advanced T-SQL Querying and Query Tuning 300 Itzik Ben-Gan (PST)	Zero to Hero: SQL Server Performance Tuning for Everyone 100 Pinal Dave (IST-India)	
EST	Nov 09 3:00 AM - 11:30 AM	Nov 09 4:00 AM - 12:30 PM	Nov 09 9:00 AM - 5:30 PM	Nov 09 10:00 AM - 6:30 PM	Nov 09 11:00 AM - 7:30 PM	Nov 09 11:00 AM - 7:30 PM	Nov 09 12:00 PM - 8:30 PM	Nov 09 12:00 PM - 8:30 PM	Nov 09 10:30 PM - 7:00 AM	

NOVEMBER 10

	1	2	3	4	5	6	7	8	9	10
Tuesday, November 10	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM	LIVE STREAM
	PRE-CON ANALYTICS	PRE-CON ANALYTICS	PRE-CON ANALYTICS	PRE-CON DATA MGT	PRE-CON DATA MGT	PRE-CON DATA MGT	PRE-CON DATA MGT	PRE-CON ANALYTICS	PRE-CON DATA MGT	PRE-CON DATA MGT
	Data Modeling with Power BI and Tabular 300 Alberto Ferrari (CET)	Execution Plans in Depth 300 Hugo Kornelis (CET)	Modern Strategies for SQL Server Availability 300 Allan Hirt (EST)	Avoiding the Storms When Migrating to Azure 200 John Morehouse (EST)	Developer Dive into SQL Server 2019 300 Leonard Lobel (EST)	Power BI Deployment and Governance for the Enterprise 300 Melissa Coates (EST)	The Azure SQL Workshop 300 Bob Ward, Anna Hoffman (CST)	Modern Data Warehousing and Advanced Analysis with Azure Synapse 300 Ginger Grant (MST)	SQL Server on Linux from A to Z 300 Randolph West (MST)	Introduction to NoSQL Solutions 200 Jeff Renz (MST)
EST	Nov 10 3:00 AM - 11:30 AM	Nov 10 3:00 AM - 11:30 AM	Nov 10 9:00 AM - 5:30 PM	Nov 10 9:00 AM - 5:30 PM	Nov 10 9:00 AM - 5:30 PM	Nov 10 9:00 AM - 5:30 PM	Nov 10 10:00 AM - 6:30 PM	Nov 10 11:00 AM - 7:30 PM	Nov 10 11:00 AM - 7:30 PM	Nov 10 11:00 AM - 7:30 PM

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PASS Virtual Summit 2020

NOVEMBER 11-12

START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
8:00 AM [EST]	9:15 AM [EST]	TBA	DATA MGT LEARNING PATH - 1 SQL Performance for Developers 100 Amit R S Bansal	ANALYTICS LEARNING PATH - 1 Python and Spark Code Like a Snake Charmer: Version 2.0 - Introduction to Python 100 Jamey Johnston	PROF DEV Neurodiversity and the Data Platform Level 100 Chris Voss	TBA	ANALYTICS HALF-DAY 2.5-hrs 8:00 AM - 10:30 AM Designing Azure Data Science & AI Projects 300 Neil Hambly	ARCHITECTURE LEARNING PATH - 1 Big Data Clusters 100 Buck Woody	DATA MGT LEARNING PATH - 1 Security 100 William Assaf	ANALYTICS Best Practices for Creating Stunning R Visuals in Power BI 300 Ryan Wade	DATA MGT Execution Plans... Where Do I Start? 200 Hugo Kornelis	ARCHITECTURE Build a Data Lineage DB in Cosmos DB with Gremlin API 200 Johan Ludvig Brattås	DATA MGT When & Where to Use Columnstore Indexes 300 Niko Neugebauer	DATA MGT Getting Started with Azure Data Studio 200 Eduardo Pivaral	DATA MGT Building a Home Computer Lab 200 Glenn Berry	DATA MGT Log Shipping in SQL Server 200 Rob Volk	TBA	TBA	TBA	TBA	TBA
9:15 AM [EST]	10:30 AM [EST]	EXPO HALL																			
10:30 AM [EST]	11:45 AM [EST]	Data Analysis with Spark and Databricks in Azure Synapse 200 Ginger Grant	DATA MGT Deploy Your Database Using AWS DevOps 300 Grant Fritchey	DATA MGT Notebooks, PowerShell, and Excel Automation 200 Rob Sewell	ARCHITECTURE LEARNING PATH - 1 Modernizing with SQL Server 10 Cloudy Questions to Ask Before Migrating Your SQL Server 200 David Klee	TBA		DATA MGT Extending Your Use of Extended Events 300 Erin Stellato	TBA	ARCHITECTURE Checking in with Power Apps, Flow, and Power BI 100 Asger Gunnarsson	ARCHITECTURE Common Data Service, Why is it Not Common Yet? 300 Hylke Peek	ANALYTICS Power BI Time-Intelligence: Beyond the Basics 200 Bill Anton	DATA MGT LEARNING PATH - 1 Query Performance Tuning 100 Allen White	DATA MGT Let Me Automate You - Take Power BI To The Next Level 200 Wolfgang Strasser	DATA MGT Navigating Row Level Security 200 Erin Dempster	PROF DEV LEARNING PATH - 1 Becoming an Azure Data Engineer Sn, You Want to Be an Azure Data Engineer When You Grow Up? 100 Leslie Andrews	TBA	TBA	TBA	TBA	TBA
11:45 AM [EST]	12:00 PM [EST]	BREAK																			
12:00 PM [EST]	1:30 PM [EST]	MICROSOFT KEYNOTE																			
1:30 PM [EST]	2:00 PM [EST]	BREAK																			
2:00 PM [EST]	3:15 PM [EST]	TBA	DATA MGT LEARNING PATH - 2 Security 200 John Morehouse	ANALYTICS Inside the VertiPaq Engine 400 Marco Russo	ARCHITECTURE Selecting the Correct Azure Data Solution for your Application 100 Denny Cherry	TBA	DATA MGT Think Like the Cardinality Estimator 200 Talib Ali	DATA MGT LEARNING PATH - 2 SQL Performance for Developers 200 Dan Mallott	ANALYTICS Understanding Numeric Calculations in DAX 200 Markus Ehrenmueller-Jensen	ANALYTICS SQL Server Business Intelligence on Amazon RDS 400 Richard Wayne	ARCHITECTURE Dimensional Modeling Beyond the Basics 200 Jason Horner	ARCHITECTURE Power BI Governance: Top Tips 300 Melissa Coates	ARCHITECTURE Enable Real-time Analytics and Machine Learning with Azure Stream 300 Sriharsh Adari	DATA MGT PowerShell for DBA Beginners 100 Greg Moore	DATA MGT Real World Implications of Bias in Coding & Machine Learning 200 Rie Irish	PROF DEV Inclusive Presentation Design 200 Meagan Longoria	TBA	TBA	TBA	TBA	TBA
3:15 PM [EST]	3:30 PM [EST]	BREAK																			
3:30 PM [EST]	4:45 PM [EST]	ARCHITECTURE LEARNING PATH - 2 Big Data Clusters The ABCs of BDCs: Big Data Clusters for Beginners 200 Bob Pusateri	ARCHITECTURE LEARNING PATH - 1 Putting DevOps into Action 100 Greg Low	ANALYTICS Aggregation and Composite Model: Power BI Fast and Furious 300 Reza Rad	DATA MGT A Beginner's Guide to Becoming a Performance Tuner 100 Andy Yun	TBA	DATA MGT LEARNING PATH - 2 HALF-DAY 2.5-hrs 3:30 PM - 6:00 PM Data Warehouse Automation Using Agile Methods 300 Thomas LeBlanc	DATA MGT Consuming API Data using Built-in SSIS Components 300 Russel Loski	TBA	DATA MGT Animated Query Plans for the Visual Learner 200 Forest McDaniel	ANALYTICS LEARNING PATH - 1 Data Visualization & Storytelling 100 Ted Stathakis	ANALYTICS DAX Studio 100 Darren Gosbell	ARCHITECTURE Data Governance for Beginners 200 Kevin Kline	DATA MGT Machine Learning in C#? Introduction to ML.NET 200 Will Velida	DATA MGT Understanding Accelerated Database Recovery 200 David Maxwell	PROF DEV Congratulations, You Are Now a DBA 100 Ben DeBow	TBA	TBA	TBA	TBA	TBA
4:45 PM [EST]	5:45 PM [EST]	EXPO HALL																			
5:45 PM [EST]	6:00 PM [EST]	BREAK																			
6:00 PM [EST]	7:30 PM [EST]	NETWORKING																			

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NOVEMBER 11-12 Cont'd.

START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
7:30 PM [EST]	8:45 PM [EST]	TBA					ARCHITECTURE Selecting the Correct Azure Data Solution for your Application 100 Denny Cherry	ANALYTICS Data Analysis with Spark and Databricks in Azure Synapse 200 Ginger Grant	DATA MGT Statistics Techniques Can Fix Tough Performance Issues 300 Vern Rabe	TBA	TBA											
8:45 PM [EST]	9:45 PM [EST]	EXPO HALL																				
9:45 PM [EST]	11:00 PM [EST]	TBA					ARCHITECTURE LEARNING PATH - 1 Putting DevOps into Action Make a Real SQL Cloud Transformation. Not Just a Migration 100 Greg Low	ANALYTICS Accelerating the Migration of Legacy SSIS with Azure Data Factory 400 Sandy Winarko	DATA MGT Machine Learning in C#? Introduction to ML.NET 200 Will Velida	TBA	TBA											
11:00 PM [EST]	11:15 PM [EST]	BREAK																				
11:15 PM [EST]	12:45 AM [EST]	MICROSOFT KEYNOTE - [Re-play]																				
12:45 AM [EST]	1:15 AM [EST]	BREAK																				
1:15 AM [EST]	2:30 AM [EST]	TBA					DATA MGT Neutralize Troublesome SQL Server Indexes - Fun Stories & Demos 100 Pinal Dave	ANALYTICS Aggregation and Composite Model: Power BI Fast and Furious 300 Reza Rad	DATA MGT Polybase - It's What's for Dinner! 200 Michael Wall	TBA	TBA											
2:30 AM [EST]	2:45 AM [EST]	BREAK																				
2:45 AM [EST]	4:00 AM [EST]	TBA					ARCHITECTURE Deep Dive on Embedded Analytics with Power BI 300 Mihail Mateev	ANALYTICS Budgeting with Power BI 300 Alberto Ferrari	DATA MGT Demystifying Query Store Plan Forcing 300 Miloš Radivojević	TBA	TBA											
4:00 AM [EST]	5:00 AM [EST]	EXPO HALL																				

End of Day

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NOVEMBER 12-13

START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
8:00 AM [EST]	9:15 AM [EST]	TBA	ARCHITECTURE LEARNING PATH - 2 Becoming an Azure Data Engineer Moving Data with Azure Data Factory 200 Andy Leonard	DATA MGT LEARNING PATH - 2 Query Performance Tuning Performance Tuning, Getting the Biggest Bang for Your Buck 200 Monica Rathbun	DATA MGT Data Integrity Demystified 200 Deborah Melkin	TBA	DATA MGT HALF-DAY 2.5-hrs 8:00 AM - 10:30 AM Migrating & Running SQL Server on Azure VMs 300 Niko Neugebauer	ARCHITECTURE LEARNING PATH - 2 Big Data Clusters Data Virtualization: Data Lake Power Using SQL Big Data Cluster 300 Denness Torres	DATA MGT One Bite at a Time 200 Jared Poché	ANALYTICS LEARNING PATH - 2 Python and Spark Power of Electric Snake! PySpark for Big Data and Data Science 200 Brad Llewellyn	ANALYTICS Localizing Reports in Power BI 300 Markus Ehrenmueller-Jensen	ANALYTICS Tabular Data Modeling Solutions for Challenging Problems 300 Paul Turley	DATA MGT Demystifying Query Store Plan Forcing 300 Miloš Radivojević	ARCHITECTURE Normalization Beyond Third Normal Form 500 Hugo Kornelis	DATA MGT Building a Highly-Available, Scalable Application with Amazon Aurora 300 Yoav Eliat	DATA MGT Next Gen: Intelligent Infrastructure 200 Shawn Meyers	TBA	TBA	TBA	TBA	TBA	
9:15 AM [EST]	10:30 AM [EST]	EXPO HALL																				
10:30 AM [EST]	11:45 AM [EST]	TBA	DATA MGT Getting Started with PowerShell as a DBA 100 Ben Miller	ANALYTICS LEARNING PATH - 1 Machine Learning Machine Learning, Artificial Intelligence, and Deep Learning Explained 100 Buck Woody	ARCHITECTURE The Curated Data Platform 100 Kevin Feasel	DATA MGT Query Store Best Practices 300 Erin Stellato	TBA	DATA MGT LEARNING PATH - 3 SQL Performance for Developers Demystifying Dynamic SQL 300 Kenneth Fisher	ANALYTICS Intro to Azure Data Catalog 100 Angela Henry	ANALYTICS Troubleshooting Power BI Report Performance 300 Benni De Jagere	ARCHITECTURE LEARNING PATH - 2 Putting DevOps into Action Moving Your SSRS Project to DevOps/Visual Studio 200 Nathan Boster	ARCHITECTURE Scaling a DWH Beyond the Petabyte 300 Thomas Grohser	DATA MGT Securing SQL Server in Containers 200 Ed Leighton-Dick	DATA MGT Deploying Availability Groups in Virtualized Architectures 200 Allan Hirt	TBA	PROF DEV Mental Health in IT: Safeguarding Our Most Precious Resource 100 Tracy Boggiano	TBA	TBA	TBA	TBA	TBA	
11:45 AM [EST]	12:00 PM [EST]	BREAK																				
12:00 PM [EST]	1:15 PM [EST]	KEYNOTE																				
1:15 PM [EST]	2:00 PM [EST]	BREAK																				
2:00 PM [EST]	3:15 PM [EST]	TBA	ANALYTICS LEARNING PATH - 2 Data Visualization & Storytelling Implementing Data-Driven Storytelling Techniques in Power BI 200 Meagan Longoria	ARCHITECTURE Standardize Your Environments Leveraging Infrastructure As Code 200 Marsha Pierce	DATA MGT Providing High Availability to SQL Server on Linux 300 Edwin Sarmiento	TBA	TBA	DATA MGT LEARNING PATH - 2 Security Securing Your Data in Azure: Tips and Tricks 200 Jeff Renz	ANALYTICS Design your Data Vault and Load it with Azure Data Factory 200 Rayis Imayev	ANALYTICS Navigate Your Big Data Journey with AWS Big Data Services 200 Juan Yu	ARCHITECTURE Embracing Database DevOps through CI/CD 400 Carlos Robles	DATA MGT Statistics Techniques Can Fix Tough Performance Issues 300 Vern Rabe	DATA MGT Increase Deployment Flexibility with Feature Flags 200 Elizabeth Noble	ARCHITECTURE LEARNING PATH - 2 Modernizing Your Data Platform 200 Guy Glantsier	DATA MGT Get Your Optimizer to Give Up All Its Secrets 300 Brian Hansen	TBA	TBA	TBA	TBA	TBA	TBA	

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NOVEMBER 12-13 Cont'd.

START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
3:15 PM [EST]	3:30 PM [EST]	BREAK																			
3:30 PM [EST]	4:45 PM [EST]	ARCHITECTURE LEARNING PATH - 2 Becoming an Azure Data Engineer Building Data Lakes in Azure 200 Dustin Vannoy	ANALYTICS LEARNING PATH - 2 Machine Learning Understanding Machine Learning Algorithms Through Examples 200 Anupama Natarajan	DATA MGT Deploying and Managing SQL Server with dbatools 300 Anthony Nocentino	DATA MGT Migrating Oracle Workloads to Azure 300 Kellyn Pot'Vin-Gorman	TBA	ARCHITECTURE HALF-DAY 2.5-hrs 3:30 PM - 6:00 PM Move Your Entire BI Platform to Azure and Power BI 300 Steve Wake	TBA	ARCHITECTURE LEARNING PATH - 2 Putting DevOps into Action DevOps: SSOT Makes Deployment Consistent 200 Thomas Norman	DATA MGT LEARNING PATH - 3 SQL Performance for Developers The Anatomy of Select 300 Jason Brimhall	ANALYTICS Charticator: Create Custom Visual with No Code in Power BI 300 Leila Etaati	DATA MGT The Cases of the Unexplained Memory Problems 400 Fabiano Amorim	DATA MGT Identifying, Understanding, and Combating Gender Bias & Inequality 100 Rie Irish	DATA MGT Workarounds for T-SQL Restrictions and Limitations 300 Itzik Ben-Gan	DATA MGT SQL Security for Everybody: Understanding Logins, Users, and Roles 100 Josh Smith	PROF DEV Public Speaking for the Data Professional 100 Ed Watson	TBA	TBA	TBA	TBA	TBA
4:45 PM [EST]	5:45 PM [EST]	EXPO HALL																			
5:45 PM [EST]	6:00 PM [EST]	BREAK																			
6:00 PM [EST]	7:30 PM [EST]	NETWORKING																			
START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
7:30 PM [EST]	8:45 PM [EST]	TBA					ARCHITECTURE Dimensional Modeling: Beyond the Basics 200 Jason Horner	ANALYTICS LEARNING PATH - 3 Data Visualization & Storytelling Guiding Users Through Enhanced Report Design 300 Reid Havens	DATA MGT Workarounds for T-SQL restrictions and limitations 300 Itzik Ben-Gan	TBA	TBA										
8:45 PM [EST]	9:45 PM [EST]	EXPO HALL																			
9:45 PM [EST]	11:00 PM [EST]	TBA					ARCHITECTURE Data Governance for Beginners 200 Kevin Kline	ANALYTICS Tabular Data Modeling Solutions for Challenging Problems 300 Paul Turley	DATA MGT Deploying Availability Groups in Virtualized Architectures 200 Allan Hirt	TBA	TBA										
11:00 PM [EST]	11:15 PM [EST]	BREAK																			
11:15 PM [EST]	12:30 AM [EST]	KEYNOTE - [Re-play]																			
12:30 AM [EST]	1:15 AM [EST]	BREAK																			
START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1:15 AM [EST]	2:30 AM [EST]	TBA					ARCHITECTURE LEARNING PATH - 3 Putting DevOps into Action How to Put DevOps into Action for Your Databases 300 Hamish Watson	ANALYTICS DAX Studio 100 Darren Gosbell	DATA MGT Monitoring SQL Server on Linux 200 Rick Lowe	TBA	TBA										
2:30 AM [EST]	2:45 AM [EST]	BREAK																			
2:45 AM [EST]	4:00 AM [EST]	TBA					ARCHITECTURE Normalization Beyond Third Normal Form 500 Hugo Kornells	ANALYTICS Inside the VertiPaq Engine 400 Marco Russo	DATA MGT LEARNING PATH - 3 SQL Performance for Developers Splitting Up Your Work in Chunks 300 Erlend Sommarskog	TBA	TBA										
4:00 AM [EST]	5:00 AM [EST]	EXPO HALL																			

End of Day

* Schedule is subject to change.

NOVEMBER 13-14

START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
8:00 AM [EST]	9:15 AM [EST]	TBA	ARCHITECTURE LEARNING PATH - 3 Big Data Clusters Deploying SQL Server Big Data Clusters 300 Ben Weissman	DATA MGT Neutralize Troublesome SQL Server Indexes - Fun Stories & Demos 100 Pinal Dave	DATA MGT Data Modeling and Partitioning Patterns in Azure Cosmos DB 200 Leonard Lobel	TBA	DATA MGT HALF-DAY 2.5-hrs 8:00 AM - 10:30 AM Dr. DMV with Jupyter Notebooks 300 Glenn Berry	ARCHITECTURE LEARNING PATH - 2 Putting DevOps into Action Power BI CI/CD with Tabular Editor 200 Daniel Otykier	DATA MGT LEARNING PATH - 3 SQL Performance for Developers Splitting Up Your Work in Chunks 300 Erlend Sommarskog	ANALYTICS Accelerating the Migration of Legacy SSIS with Azure Data Factory 400 Sandy Winarko	ANALYTICS The Fundamentals of DAX Contexts 200 James McGillivray	ANALYTICS Dialogue with your Data: Interactive AI with Cognitive Services 100 Matt Gordon	ARCHITECTURE The Battle of Cloud Data Warehouses: Snowflake, Synapse, and More 300 Johan Ludvig Brattås	DATA MGT What's Your Bacon Number, An Introduction to Graph Databases 100 Michael Johnson	DATA MGT Learn Faster in a Container - A Docker Introduction 100 Daniel Shrader	DATA MGT SQL Server Configuration and Deployment With Powershell DSC 100 Brandon Leach	TBA	TBA	TBA	TBA	TBA
9:15 AM [EST]	10:30 AM [EST]	EXPO HALL																			
START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
10:30 AM [EST]	11:45 AM [EST]	ARCHITECTURE Improving Analytics Performance With Columnstore Indexes 300 Edward Pollack	ANALYTICS Budgeting with Power BI 300 Alberto Ferrari	DATA MGT Intelligent Query Processing 200 Kathi Kellenberger	DATA MGT Continuous Integration with Local Agents and Azure DevOps 200 Steve Jones	TBA	ARCHITECTURE LEARNING PATH - 3 Modernizing with SQL Server From Docker to Big Data Cluster - a New Era for SQL Server 300 Christophe Laporte	TBA	ANALYTICS LEARNING PATH - 3 Python and Spark Data Engineering Brick-by-Brick: An Intro To Azure Databricks 200 Chris Hyde	ANALYTICS Data Science: Unsupervised Learning 400 Dejan Sarka	ARCHITECTURE Deep Dive on Embedded Analytics with Power BI 300 Mihail Mateev	DATA MGT Getting the Most Out of the "SQL Server Maintenance Solution" 300 Ola Hallengren	DATA MGT A Query Runs Through It: An Introduction to the SQL Server Engine 100 Peter Shore	DATA MGT The Art of Data Classification and Protection 200 Thomas Norman	PROF DEV Leading Virtual Teams with Trust 100 Yoram Solomon	TBA	TBA	TBA	TBA	TBA	

* Schedule is subject to change.

NOVEMBER 13-14 Cont'd.

START TIME	END TIME	Main Stage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
11:45 AM [EST]	12:00 PM [EST]	BREAK																				
12:00 PM [EST]	1:15 PM [EST]	KEYNOTE																				
1:15 PM [EST]	1:45 PM [EST]	BREAK																				
1:45 PM [EST]	3:00 PM [EST]	TBA	ANALYTICS LEARNING PATH - 3 Data Visualization & Storytelling Guiding Users Through Enhanced Report Design 300 Reid Havens	ARCHITECTURE Surprising Setbacks for Data Modernization and Azure Migration 300 Kevin Kline	DATA MGT Database Administration Through the Ages 200 Randolph West	TBA	ARCHITECTURE LEARNING PATH - 3 Becoming an Azure Data Engineer Azure Synapse Analytics: A Data Lakehouse 300 James Serra	DATA MGT LEARNING PATH - 3 Security Building a Security Dashboard for SQL Server 300 Ed Leighton-Dick	ANALYTICS Give Power (BI) to the People - Securely Share Your Insights 200 Daniel Glenn	ANALYTICS Azure Digital Twins in a Nutshell 300 Mihail Mateev	ARCHITECTURE LEARNING PATH - 3 Putting DevOps into Action Advanced Development Pipelines 300 Adam Anderson	ARCHITECTURE Migrating Hundreds of SQL Server Instances to Azure at Scale 300 Oscar Zamora	DATA MGT Pay Less, Get More: A Guide to SQL Server Licensing 100 Gethyn Ellis	DATA MGT SQL Server on Linux Performance 200 Louis Imershein	DATA MGT Polybase - It's What's for Dinner! 200 Michael Wall	DATA MGT Deadlocks: Understanding and Troubleshooting. 300 Denis Reznik	TBA	TBA	TBA	TBA	TBA	
3:00 PM [EST]	3:15 PM [EST]	BREAK																				
3:15 PM [EST]	4:30 PM [EST]	TBA	ANALYTICS LEARNING PATH - 3 Machine Learning Microsoft Automated ML: the Next Generation of Machine Learning 300 Lella Etaati	ARCHITECTURE LEARNING PATH - 3 Putting DevOps into Action How to Put DevOps into Action for Your Databases 300 Hamish Watson	ARCHITECTURE LEARNING PATH - 3 Big Data Clusters Modern Storage Technologies for Data Professionals 300 Argenis Fernandez	DATA MGT ORMs and the DBA: How to Keep Both Happy 200 Dan Mallott	TBA	ARCHITECTURE LEARNING PATH - 3 Modernizing with SQL Server The Good, Bad, and Ugly of Migrating SQL Server to Public Clouds 300 Allan Hirt	TBA	DATA MGT LEARNING PATH - 3 Query Performance Tuning Building a Query Store Telemetry Pipeline 300 Joseph D'Antoni	ANALYTICS What's Going On in My Power BI Environment? 300 Asgeir Gunnarsson	DATA MGT A Deep Dive into Execution Plans & How to Use Them! 200 Janis Griffin	DATA MGT Monitoring SQL Server on Linux 200 Rick Lowe	DATA MGT Securing Network Access to Your SQL Servers Level 300 John Martin	TBA	PROF DEV Blogging for Success: Advancing Your Career By Blogging 100 Ray Kim	TBA	TBA	TBA	TBA	TBA	
4:30 PM [EST]	5:30 PM [EST]	EXPO HALL																				
5:30 PM [EST]	5:45 PM [EST]	BREAK																				
5:45 PM [EST]	7:00 PM [EST]	TBA					ARCHITECTURE Standardize Your Environments Leveraging Infrastructure As Code 200 Marsha Pierce	ANALYTICS SQL Server Business Intelligence on Amazon RDS 400 Richard Waymire	DATA MGT SQL Security for Everybody: Understanding Logins, Users, and Roles 100 Josh Smith	TBA	TBA											
7:00 PM [EST]	8:00 PM [EST]	EXPO HALL																				
8:00 PM [EST]	9:15 PM [EST]	TBA					ARCHITECTURE Embracing Database DevOps through CI/CD 400 Carlos Robles	ANALYTICS Power BI Time-Intelligence: Beyond the Basics 200 Bill Anton	DATA MGT Understanding Accelerated Database Recovery 200 David Maxwell	TBA	TBA											
9:15 PM [EST]	9:30 PM [EST]	BREAK																				
9:30 PM [EST]	10:45 PM [EST]	KEYNOTE - [Re-play]																				
10:45 PM [EST]	11:15 PM [EST]	BREAK																				
11:15 PM [EST]	12:30 AM [EST]	TBA					ARCHITECTURE LEARNING PATH - 2 Modernizing with SQL Server Modernizing Your Data Platform 200 Guy Glantsier	ANALYTICS ChartCulation: Create Custom Visual with No Code in Power BI 300 Lella Etaati	DATA MGT SQL Server on Linux Performance 200 Louis Imershein	TBA	TBA											
12:30 AM [EST]	12:45 AM [EST]	BREAK																				
12:45 AM [EST]	2:00 AM [EST]	TBA					ARCHITECTURE Checking in with Power Apps, Flow and Power BI 100 Asgeir Gunnarsson	ANALYTICS Data Science: Unsupervised Learning 400 Dejan Sarka	DATA MGT Deadlocks: Understanding and Troubleshooting. 300 Denis Reznik	TBA	TBA											
END OF PASS SUMMIT																						