

Microsoft Ignite 2018 - Data and AI

[Multi-master at global scale with Azure Cosmos DB - THR2054](#)

[How to shoot yourself in the foot with Azure SQL Data Warehouse - THR2200](#)

[AI Tech Talk: Power your apps with Microsoft's cutting-edge visual search - THR2172](#)

[Azure Blob Storage: Build secure scalable cloud applications - BRK3292](#)

[Making AI real with SQL Server Azure databases and Azure big data analytics services - GS005](#)

[Azure AI: Making AI real for your business - GS009](#)

[AI TechTalk: Anomaly Detection - THR2174](#)

[Delivering intelligent data management for the Hyper-Available Enterprise? - THR2252](#)

[An Introduction to big data processing with Azure Databricks - THR2182](#)

[Success stories of moving to Microsoft Azure - THR2062](#)

[AI with Azure Machine Learning services: Simplifying the data science process - BRK2304](#)

[Technical overview of Azure Cosmos DB - BRK3158](#)

[Event driven architecture with Azure Functions and Azure Cosmos DB - BRK3159](#)

[How to migrate from on-premises to Azure SQL Database Managed Instance - THR2084](#)

[SQL Server Database Administration for the non-DBA - THR3035](#)

[Scaling an Event Hub Azure Functions application using Azure SQL Database as the - THR2261](#)

[\[Private video\]](#)

[Bridging the digital workplace divide - THR1163](#)

[Five essential new enhancements in Azure HDInsight - THR2183](#)

[AI TechTalk: Best practices for building intelligent agents and bots - THR2173](#)

[The next generation of SQL Server tools - THR2168](#)

[Best practices for real-time data - THR2116](#)

[Getting started with Microsoft Bot Framework and Azure Bot Services - THR2110](#)

[Azure SQL Database Managed Instance comparison to Azure SQL Database - THR2085](#)

[Microsoft Cognitive Services AI and the rise of the machines - THR1071](#)

[Common data problems solved with graphs using Azure Cosmos DB Gremlin API - THR2053](#)

[AI with Azure Machine Learning services: Simplifying the data science process - BRK2304](#)

[Azure Cosmos DB for enterprise: Security compliance and GDPR - BRK2184](#)

[Gaining deeper insights from big data using open source analytics on Azure HDInsight - BRK2371](#)

[Nielsen Connected System and Snowflake: Enabling modern data analytics in retail - BRK2428](#)

[AI at your service: Creating enterprise-scale intelligent agents and bots - BRK3328](#)

[Azure SQL Database Managed Instance: Migrate SQL Servers easily to a fully managed - BRK3165](#)

[Deep dive on SQL Server and big data - BRK4021](#)

[Practical guidance to make your tier-1 SQL Server roar - BRK3155](#)

[Architecting a highly available database platform with SQL Server - BRK3132](#)

[Inside SQL Server containers - BRK4017](#)

[SQL Server Machine Learning Services: An E2E platform for machine learning - BRK2183](#)

[Confidential computing with SQL secure enclaves - BRK3157](#)

[Enable real-time hot path analytics and machine learning models in the cloud and on - BRK3199](#)

Azure Data Factory - Enabling modern data integration in the cloud - BRK2204
Technical overview of Azure Cosmos DB - BRK3158
Lambda architecture simplified with Azure Cosmos DB and Azure Databricks - BRK4018
Event driven architecture with Azure Functions and Azure Cosmos DB - BRK3159
How to migrate existing MongoDB and Cassandra apps to Azure Cosmos DB - BRK3160
Advanced Azure Cosmos DB: Design patterns tips and tricks - BRK4019
Azure Cosmos DB for enterprise: Security compliance and GDPR - BRK2184
Deep customer engagement learnings on Azure Database for PostgreSQL and MySQL - BRK3133
Azure SQL Database the intelligent database: Your built-in security and performance - BRK2186
Advanced graph processing with SQL Graph - BRK3161
Making AI real with SQL Server Azure databases and Azure big data analytics services - GS005
Tales from the trenches with Azure SQL Database: Best practices from real customer - BRK2187
Migrating to Azure: Moving from on-premises SQL Server and Oracle databases to Azure - BRK3164
Azure SQL Database Managed Instance: Migrate SQL Servers easily to a fully managed - BRK3165
Everything DBAs and IT admins need to know about Azure Database for MySQL PostgreSQL - BRK3167
AI with big data: Data science at massive scale with Apache Spark in Azure Databricks - BRK3204
AI for pros: Accelerating deep learning on Spark with Azure Databricks ML Runtime - BRK3205
Establish the right practices for effective AI - BRK3187
AI for Good: Deploying Microsoft AI to help solve society's greatest challenges - BRK2319
In the security trenches of Azure SQL Database and Azure SQL Data Warehouse - BRK3149
New performance and scale enhancements for Azure SQL Database - BRK3150
Common data problems solved with graphs using Azure Cosmos DB Gremlin API - THR2053
Multi-master at global scale with Azure Cosmos DB - THR2054
Building massively scalable IoT data pipelines with Azure Cosmos DB - THR2055
Traversing Scalable Graphs with Azure Cosmos DB's Gremlin API - BRK3183
Modeling data and best practices for the Azure Cosmos DB SQL API - BRK3184
Optimizing your MySQL and PostgreSQL databases with intelligent performance and - BRK3209
Customer success: How Bing Ads and Microsoft Dynamics 365 successfully migrated - BRK3210
The roadmap for SQL Server - BRK2416
What's new in SQL Server on Linux and containers - BRK3228
Deep dive on SQL Server and big data - BRK4021
Modernizing SQL Server the right way - BRK3213
Advanced hardware enabling modernization and scalability of SQL Server - BRK3218
SQL Server Database Administration for the non-DBA - THR3035
Success stories of moving to Microsoft Azure - THR2062
Notes from a successful migration from Sybase to Microsoft SQL Server - THR3034
Building Microsoft first-party modern cloud services with Azure Cosmos DB - BRK3321
How to migrate from on-premises to Azure SQL Database Managed Instance - THR2084
Azure SQL Database Managed Instance comparison to Azure SQL Database - THR2085
Scaling an Event Hub Azure Functions application using Azure SQL Database as the - THR2261
How to shoot yourself in the foot with Azure SQL Data Warehouse - THR2200
Automating Azure SQL Data Warehouse - THR2192

Data DevOps is possible: Understanding what's possible to DevOps your data - THR3136
SQL Data Discovery and Classification with SQL Server Management Studio - THR2166
The next generation of SQL Server tools - THR2168
Upgrading with predictable performance: Yes it can be done! - THR2169
The future of querying big data with Polybase and SQL Server - THR2170
Deploying a highly available SQL Server solution in Kubernetes - THR2171
AI Tech Talk: Power your apps with Microsoft's cutting-edge visual search - THR2172
AI TechTalk: Best practices for building intelligent agents and bots - THR2173
AI TechTalk: Anomaly Detection - THR2174
AI TechTalk: What's new in Cognitive Services speech recognition products - THR2175
AI TechTalk: Leverage the power of AI to empower innovative scenarios - THR2176
Azure Data Lake Storage Gen 2: Enhancing big data analytics on Azure - BRK3326
Gaining deeper insights from big data using open source analytics on Azure HDInsight - BRK2371
Real-time streaming in the cloud: How Azure can help your business move faster - BRK3356
Azure Blob Storage: Build secure scalable cloud applications - BRK3292
An Introduction to big data processing with Azure Databricks - THR2182
Five essential new enhancements in Azure HDInsight - THR2183
AI at your service: Creating enterprise-scale intelligent agents and bots - BRK3328
AI for knowledge mining: Using Cognitive Search to enrich and find your enterprise - BRK3329
AI for customer 360: Leveraging text language and vision AI capabilities to derive - BRK2479
AI for pros: Deep learning with PyTorch using the Azure Data Science Virtual - BRK3331
AI everywhere: Open and interoperable platform for AI with ONNX - BRK3333
Learn how Devon Energy leverages Azure Databricks to build predictive machine - BRK2372
AI with Azure Machine Learning services: Simplifying the data science process - BRK2304
AI TechTalk: Easy site search solutions with Bing Custom Search API - THR2185
AI TechTalk: A gentle introduction to data science with Spark in Azure Databricks - THR2186
AI TechTalk: Azure Machine Learning SDK - a walkthrough - THR3098
AI TechTalk: Data science/deep learning VMs in Azure - your launchpad for custom AI - THR3099
Getting started with Microsoft Bot Framework and Azure Bot Services - THR2110
Microsoft Cognitive Services AI and the rise of the machines - THR1071
Design seamless SQL Server upgrades with the Query Store - THR2112
Best practices for real-time data - THR2116
Data Science for Good: Tackling homelessness in London with analytics - BRK1084
Artificial intelligence: Winning the Red Queen's race with Azure - BRK2280
AI-based vertical solutions: Use pre-trained Cognitive Services in financial - BRK2290
Modern Data Warehousing on Azure ? Learnings from large implementations - BRK3307
Building and deploying AI solutions using a DevOps mindset - BRK3308
AI for business optimization: Leveraging custom speech vision and search to optimize - BRK3309
Azure AI: Making AI real for your business - GS009
No more storage nightmares: An open solution for container persistent storage - THR3134
Delivering intelligent data management for the Hyper-Available Enterprise? - THR2252
Nielsen Connected System and Snowflake: Enabling modern data analytics in retail - BRK2428
[Private video]

How to drive AI strategy within your company - THR2333
Empowering BI with AI global data and automated predictive modeling - THR1155
Seven days to Azure: Assess migrate and optimize Windows/SQL 2008 estate prior to - THR1162
Artificial intelligence: Bringing unstructured data in contracts to life at scale - BRK2460
Bridging the digital workplace divide - THR1163
How Microsoft digitally transformed its internal Dynamics 365 customer service - THR3147
Creating a self-service bot with QnA Maker and AI - THR3144
SQL Server default configurations: Helping good people make better choices - THR2388
AI for predictive insights: Using custom vision and search for pattern analysis and - BRK3293
Generating high quality models efficiently using Automated ML and Hyperparameter - BRK3332
Intelligent communications: The case for artificial intelligence and machine - THR2257
The seven Samurai of SQL Server data protection - THR2113
AI TechTalk: Build your own Custom Assistant - THR2155
Getting started with AI in Microsoft Azure and Office 365 - THR3078
Cross platform tooling for SQL Server - BRK2167
What's new in Azure SQL Database - your operational database in the cloud - BRK3166
Azure SQL Database: The intelligent self tuning data platform - BRK3162
AI for an intelligent cloud and intelligent edge: Discover deploy and manage with - BRK3206
SQL Server in containers for application development and DevOps - BRK3154
Securing Azure SQL Database Managed Instance: Overview and best practices - BRK3163
Azure Blockchain: Create and deploy multi-party applications with Workbench - BRK3151
AI: What to use and when - BRK2292
AI oriented architecture: The new enterprise paradigm - BRK2291
The future of SQL Server and big data - BRK2229
Azure SQL Database: The intelligent self tuning data platform - BRK3162
Azure SQL Database: The intelligent self tuning data platform - BRK3162
Azure Blockchain: Create and deploy multi-party applications with Workbench - BRK3151
Azure Blob Storage: Build secure scalable cloud applications - BRK3292
AI with Azure Machine Learning services: Simplifying the data science process - BRK2304
AI oriented architecture: The new enterprise paradigm - BRK2291
AI: What to use and when - BRK2292
SQL Server Machine Learning Services: An E2E platform for machine learning - BRK2183
Success stories of moving to Microsoft Azure - THR2062
The roadmap for SQL Server - BRK2416
AI everywhere: Open and interoperable platform for AI with ONNX - BRK3333
AI with big data: Data science at massive scale with Apache Spark in Azure Databricks - BRK3204
Technical overview of Azure Cosmos DB - BRK3158
Event driven architecture with Azure Functions and Azure Cosmos DB - BRK3159
Cross platform tooling for SQL Server - BRK2167
Learn how Devon Energy leverages Azure Databricks to build predictive machine - BRK2372
Nielsen Connected System and Snowflake: Enabling modern data analytics in retail - BRK2428
In the security trenches of Azure SQL Database and Azure SQL Data Warehouse - BRK3149
New performance and scale enhancements for Azure SQL Database - BRK3150

What's new in Azure SQL Database - your operational database in the cloud - BRK3166
AI for an intelligent cloud and intelligent edge: Discover deploy and manage with - BRK3206
Azure Data Factory - Enabling modern data integration in the cloud - BRK2204
AI-based vertical solutions: Use pre-trained Cognitive Services in financial - BRK2290
AI for business optimization: Leveraging custom speech vision and search to optimize - BRK3309
Building Microsoft first-party modern cloud services with Azure Cosmos DB - BRK3321
Enable real-time hot path analytics and machine learning models in the cloud and on - BRK3199
Advanced hardware enabling modernization and scalability of SQL Server - BRK3218
Optimizing your MySQL and PostgreSQL databases with intelligent performance and - BRK3209
How to migrate existing MongoDB and Cassandra apps to Azure Cosmos DB - BRK3160
Modeling data and best practices for the Azure Cosmos DB SQL API - BRK3184
Azure SQL Database Managed Instance: Migrate SQL Servers easily to a fully managed - BRK3165
AI for predictive insights: Using custom vision and search for pattern analysis and - BRK3293
Azure Data Lake Storage Gen 2: Enhancing big data analytics on Azure - BRK3326
Confidential computing with SQL secure enclaves - BRK3157
Practical guidance to make your tier-1 SQL Server roar - BRK3155
Deep customer engagement learnings on Azure Database for PostgreSQL and MySQL - BRK3133
AI for Good: Deploying Microsoft AI to help solve society's greatest challenges - BRK2319
Migrating to Azure: Moving from on-premises SQL Server and Oracle databases to Azure - BRK3164
AI for pros: Deep learning with PyTorch using the Azure Data Science Virtual - BRK3331
Notes from a successful migration from Sybase to Microsoft SQL Server - THR3034
Azure AI: Making AI real for your business - GS009
Making AI real with SQL Server Azure databases and Azure big data analytics services - GS005
Achieve more in less time using the new SQL PowerShell - THR2114