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|  | **Join us to get exclusive insights into our digital strategy that will help you solve for tomorrow, today!**    Join us on **Monday, May 14 and/or Wednesday,** **May 16th** in-person at the Burlington, MA - Microsoft Office for a SQL Server 2016 / 2017 and Azure Data Services Training Event! Microsoft Technology Specialists will cover the key features in SQL Server 2016 / 2017 - addressing security, performance, and machine learning services.   **Day 1: SQL Server/Machine Learning Services**  Here’s your chance to learn about machine learning and predictive analytics with R and Python. We’ll start with the basics, learn about machine learning programming, learn about the tools of the trade like Jupyter Notebooks, RStudio, open source libraries, and then cover how to scale up and operationalize your models with Machine Learning Server.  We will also introduce the new collaborative Apache Spark-based data science platform with our new Azure Databricks technology.  Register today at: <https://sqlserverroadshow2018day1.eventbrite.com>  **Day 2: SQL Server 2016/2017 Features**  You will learn the key security features in SQL Server 2016 / 2017 and the resources available to begin testing these capabilities. The security capabilities of Row Level Security, Dynamic Data Masking, Always Encrypted, Advanced Threat Detection, Azure Security Center, and the new SQL Server Vulnerability Assessment will help you improve the security of your database and applications platforms.    We will also cover Query Store in SQL Server and Azure SQL Database and how this technology can be used to monitor database performance and improve query plan stability. We will discuss the new auto tuning feature in SQL Server 2017 to help address parameter sensitive issues and finally the family of Adaptive Query Processing features to help you address common query plan misestimates that can affect query performance.  Register at: <https://sqlserverroadshow2018day2.eventbrite.com>    Don’t miss this opportunity to learn about our hybrid SQL Server and Azure Data Services strategy and some of the key features with our latest release with SQL Server 2017!   |  |  |  | | --- | --- | --- | |  | | | |  |  |  | |  |  |  | | What:  SQL Server and Azure Modernization with  Machine Learning Deep Dive  **Le** What:  SQL Server and Azure Modernization with  Machine Learning Deep Dive  **Level: 200 – 300**  When:  May 14th , 2018, 9:00 am - 3:00 pm    Where:  [**Microsoft Burlington Office**](https://www.microsoft.com/en-us/mtc/locations/boston.aspx) [5 Wayside Road](https://www.bing.com/maps/directions?rtp=adr.~pos.42.48421_-71.19155_5+Wayside+Rd%2c+Burlington%2c+MA+01803_5+Wayside+Rd%2c+Burlington%2c+MA+01803_)  [Burlington, MA 01803](https://www.bing.com/maps/directions?rtp=adr.~pos.42.48421_-71.19155_5+Wayside+Rd%2c+Burlington%2c+MA+01803_5+Wayside+Rd%2c+Burlington%2c+MA+01803_)  Agenda:     |  |  | | --- | --- | | **Time** | **Activity** | | 8:30a-9:00 | Breakfast Meet and Greet | | 9:00a-10:15 | The Tools of Machine Learning  Deep Dive Jupyter Notebooks | | 10:15a-10:30am | Break | | 10:30a-12:00 | Writing Machine Learning Code | | 12:00p-12:30 | Lunch Break | | 12:30p-01:45 | Scaling Up with ML Server | | 01:45p-2:00p | Break | | 02:00p-3:00 | Big Data and ML on Spark with Azure Databricks |   **Level: 200 – 300**  When:  May 16th, 2018, 9:00 am - 3:00 pm    Where:  [**Microsoft Burlington Office**](https://www.microsoft.com/en-us/mtc/locations/boston.aspx) [5 Wayside Road](https://www.bing.com/maps/directions?rtp=adr.~pos.42.48421_-71.19155_5+Wayside+Rd%2c+Burlington%2c+MA+01803_5+Wayside+Rd%2c+Burlington%2c+MA+01803_)  [Burlington, MA 01803](https://www.bing.com/maps/directions?rtp=adr.~pos.42.48421_-71.19155_5+Wayside+Rd%2c+Burlington%2c+MA+01803_5+Wayside+Rd%2c+Burlington%2c+MA+01803_)  Agenda:     |  |  | | --- | --- | | **Time** | **Activity** | | 8:30a-9:00 | Breakfast Meet and Greet | | 9:00a-10:15 | SQL Server Security Capabilities  (Row Level Security, Dynamic Data Masking, Always Encrypted, and SQL Server Vulnerability Assessment) | | 10:15a-10:30am | Break | | 10:30a-12:00 | SQL Server 2016 / 2017 – Query Store Features, Auto Tuning, and Adaptive Query Processing | | 12:00p-12:30 | Lunch Break | | 12:30p-01:45 | SQL Server 2016 / 2017  AlwaysOn Availability Groups | | 01:45p-2:00p | Break | | 02:00p-3:00 | SQL Server Reporting Services and Power BI Report Server – Enterprise Reporting | |