A Day of SQL Server Machine Learning Services

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Obligatory Shameless Self Promo

- Software Architect - Derivco.
- Author - "First Look at SQL Server 2005 for Developers".
- Microsoft Data Platform MVP.
- Researcher / Instructor - DevelopMentor.
- Speaker - TechEd, DevWeek, SQL Pass, etc.
- Longtime user of SQL Server.
- Working closely with MS around SQL Server ML Services.

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MVP Microsoft®
Most Valuable
Professional

Derivco

- World's leading development house for online gaming software; Casino, Poker, Bingo etc.
- Offices in Durban, Cape Town, Pretoria
  - Estonia, Hong Kong, Sweden, UK, Taiwan
- Technology company
  - one of the world's largest install base of SQL Server's
  - SQL Server 2014, 2016, 2017
  - .NET 4.5
  - Hadoop, Windows Azure
  - stream processing, Complex Event Processing
  - data science R, Azure ML, etc.
  - Kafka, RabbitMQ, CouchBase, in-memory databases, etc.

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DERIVCO

Attendee Profile

- Who are you?

- What do you do?

- Experience with SQL Server?

- Data science experience (R / Python / ??)?

- Expectations (a.k.a. why are you here)?

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What Not to Expect

- I am a database developer.
- I am NOT a data scientist.
- We will NOT go into intricacies of machine learning algorithms.

What to Expect

- SQL Server ML Services Overview
- The entry point: sp_execute_external_script
- Performance
- Implementation

Logistics

- Hours
- Food
- Facilities
- Materials