Using the MapD kernel for Jupyter Notebook

Randy Zwitch | August 24, 2018
Agenda

Introduction (5 mins)
What is MapD? (5 mins)
Making Python a First-Class Citizen in MapD (5 mins)
Live MapD/Python Examples (15 mins)
Questions
About

Randy Zwitch - Senior Developer Advocate at MapD

- 15 years predictive modeling and data engineering experience across energy, banking, and media verticals
- Contributor to R, Python and Julia open-source communities
- Started at MapD in March 2018 to support the MapD user community and to publicly demonstrate the power of GPUs for business analytics and data science
- Professional inquiries: randy.zwitch@mapd.com
MapD: GPU-Accelerated SQL & Rendering Engine
Making Python a First-Class Citizen in MapD

- pymapd: https://github.com/mapd/pymapd
- MapD Backend for Ibis: https://github.com/ibis-project/ibis
- MapD Kernel for Jupyter (in-development): Magics, Backend Rendering
DEMO
Questions/Comments?

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