Agenda

1. Databricks overview - The best Data Warehouse is a Lakehouse - 15 mins
2. EDW Overview and Demo - 15 Mins
   a. Show Reporting
      i. SQL Editor - AI Assistant
      ii. Visualizations
      iii. AI Functions
      iv. Lakeview
      v. Genie Data Rooms
   b. Unity Catalog and governance
      i. Search
      ii. Privileges
      iii. ERD
      iv. Lineage
      v. Publish to Power BI
3. Hands On - Queries with Samples Taxi Data - 30 mins
   a. Create Catalog / Schema
   b. Upload csv file and create table
   c. Write a query with the tables
4. Hands On - Build an Example Dashboard with Taxi Demo Data - 30 Mins
   a. Create Materialized view
   b. Create new Dashboard
   c. Add the data set to the data tab
   d. Create a visualization

Workshop Recommendations

Every attendee will need:
- Access to the Databricks UI.
- Permission to create a Catalog. (If that's not possible, they need permission to create a schema or at least a table.)
- Permission to use a SQL cluster. (The workshop only requires 1 2X-Small SQL Warehouse with the Max setting = Number of Attendees / 10)
- Access to the samples catalog. This is a built in catalog of sample databases, like TPC-H and the NYC Taxi database.
- Ability to create Lakeview Dashboards
- Ability to create Genie Spaces (not required, but highly recommended)