Microsoft Azure Data Bricks

Introduction

Introduction to Azure Cloud & Data/Analytics Managed Services

Introduction to Apache Spark

Azure Databricks Platform Architecture

The Databricks Environment

Security Discovery & Compliance

Key Vault Backed Secret Scopes

The DataFrames API

Reading Data

Reading Data Into a Table

Transformations Actions

Lab Session

Building and Querying a Delta Lake Managed Delta Lake Overview and Architecture Open Source Delta Lake Delta Lake Basics Managed Delta Lake Delta Lake Time Machine and Optimization Lab Session Structured Streaming MSFT Logical Reference Architectures and ADB Introduction to Structured Streaming Structured Streaming Concepts Time Windows Streaming with Event Hubs Delta Lake Architecture Delta Lake Architecture Production Workloads on Azure Databricks Production Workloads on Azure Databricks with Azure Data Factory CI/CD w/ Azure DevOps Integrating with Other Azure Services Azure SQL Data Warehouse Azure Cosmos DB