BIBA-PYSPARK ASSESSMENT

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Why Azure Databricks?

Evidently, the adoption of Databricks is gaining importance and relevance in a big data world for a couple of reasons. Apart from multiple language support, this service allows us to integrate easily with many Azure services like Blob Storage, Data Lake Store, SQL Database and BI tools like Power BI, Tableau, etc. It is a great collaborative platform letting data professionals share clusters and workspaces, which leads to higher productivity.

Outline

Before we get started digging Databricks in Azure, I would like to take a minute here to describe how this article series is going to be structured. I intend to cover the following aspects of Databricks in Azure in this series. Please note – this outline may vary here and there when I actually start writing on them.

1. How to access Azure Blob Storage from Azure Databricks
2. Processing and exploring data in Azure Databricks
3. Connecting Azure SQL Databases with Azure Databricks
4. Load data into Azure SQL Data Warehouse using Azure Databricks
5. Integrating Azure Databricks with Power BI
6. Run an Azure Databricks Notebook in Azure Data Factory and many more…

