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- return to workplace and demo use of Spark!

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Apache Spark is an open-source cluster-computing framework. It provides elegant development APIs for Scala, Java, Python, and R that allow developers to execute a variety of data-intensive workloads across diverse data sources including HDFS, Cassandra, HBase, S3 etc.

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- login and get started with Apache Spark on Databricks Cloud!
- understand theory of operation in a cluster!
- a brief historical context of Spark, where it fits with other Big Data frameworks!
- coding exercises: ETL, WordCount, Join, Workflow!
- tour of the Spark API!
- follow-up: certification, events, community resources, etc.

2 Lecture Outline:

Introduction to Apache Spark - Azure Databricks ...

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