Databricks Certified Associate ML Practitioner for Apache Spark 2.4

Code:	EX-ASSO-ML-APA-24
URL:	[View Online](#)

The Databricks Certified Associate ML Practitioner for Apache Spark 2.4 certification exam assesses the understanding of basic machine learning concepts and machine learning workflow knowledge, including supervised learning vs. unsupervised learning, regression vs. classification, clustering, cross-validation, model tuning, model evaluation, and model interpretation, as well as the understanding of the format and content of the Spark ML library. Candidates will also be assessed in their ability to use Spark ML to accomplish basic tasks in the machine learning workflow.

Prerequisites

The minimally qualified candidate should:

- be able to apply the Spark ML library to complete individual tasks in the machine learning workflow

- understand the structure and format of the Spark ML library

- have a basic knowledge of general machine learning and workflow, including:

- supervised vs. unsupervised learning

- regression vs. classification

- clustering

- cross-validation

- model and hyperparameter tuning

- model evaluation and selection

- interpreting model results

Course Details

Preparation
The following Databricks courses should help you prepare for this exam:

- Scalable Machine Learning with Apache Spark™

- Future self-paced data science courses

Exam Details
The exam details are as follows:

- The exam consists of 60 multiple-choice questions. Candidates will have 120 minutes to complete the exam.

- The minimum passing score for the exam is 70 percent. This translates to correctly answering a minimum of 42 of the 60 questions.

- The exam will be conducted via an online proctor.

- During the exam, candidates will be provided with a PDF version of the Apache Spark documentation for Python and a digital notepad for taking notes and writing example code.