

Training: Microsoft
DP-090T00 Implementing a Machine Learning Solution with Microsoft
Azure Databricks

Microsoft
Partner

TRAINING GOALS:

Azure Databricks is a cloud-scale platform for data analytics and machine learning. In this one-day course, you'll learn how to use Azure Databricks to explore, prepare, and model data; and integrate Databricks machine learning processes with Azure Machine Learning.

Skills gained:

- Provision an Azure Databricks workspace and cluster
- Use Azure Databricks to train a machine learning model
- Use MLflow to track experiments and manage machine learning models
- Integrate Azure Databricks with Azure Machine Learning

Audience profile:

This course is designed for data scientists with experience of Python who need to learn how to apply their data science and machine learning skills on Azure Databricks

CONSPECT:

- Introduction to Azure Databricks
 - Getting Started with Azure Databricks
 - Working with Data in Azure Databricks
- Training and Evaluating Machine Learning Models
 - Preparing Data for Machine Learning
 - Training a Machine Learning Model
- Managing Experiments and Models
 - Using MLflow to Track Experiments
 - Managing Models
- Integrating Azure Databricks and Azure Machine Learning
 - Tracking Experiments with Azure Machine Learning
 - Deploying Models

REQUIREMENTS:

Before attending this course, you should have experience of using Python to work with data, and some knowledge of machine learning concepts.

Difficulty level



CERTIFICATE:

Certificate of completing an authorized Microsoft training.

TRAINER:

Microsoft Certified Trainer.