

MDAI-16 - MOC DP-090T00 - IMPLEMENTING A MACHINE LEARNING SOLUTION WITH MICROSOFT AZURE DATABRICKS

Categoria: **Data & AI**

INFORMAZIONI SUL CORSO



Durata:
1 Giorni



Categoria:
Data & AI



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

- 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

PREREQUISITI

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

CONTENUTI

Module 1: Introduction to Azure Databricks

- Getting Started with Azure Databricks
- Working with Data in Azure Databricks

Lab : Getting Started with Azure Databricks

Lab : Working with Data in Azure Databricks

Module 2: Training and Evaluating Machine Learning Models

- Preparing Data for Machine Learning
- Training a Machine Learning Model

Lab : Training a Machine Learning Model

Lab : Preparing Data for Machine Learning

Module 3: Managing Experiments and Models

- Using MLflow to Track Experiments
- Managing Models

Lab : Using MLflow to Track Experiments

Lab : Managing Models

Module 4: Integrating Azure Databricks and Azure Machine Learning

-Tracking Experiments with Azure Machine Learning

-Deploying Models

Lab : Deploying Models in Azure Machine Learning

Lab : Running Experiments in Azure Machine Learning

INFO

Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale

Costo materiale didattico: 110 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)