



1100 XP

Orchestrate machine learning with pipelines

55 min • Module • 10 Units

★★★★★ 4.7 (1,094)

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Beginner Data Scientist Azure Machine Learning

Orchestrating machine learning training with pipelines is a key element of DevOps for machine learning. In this module, you'll learn how to create, publish, and run pipelines to train models in Azure Machine Learning.

Learning objectives

- Create Pipeline steps
- Pass data between steps
- Publish and run a pipeline
- Schedule a pipeline

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Prerequisites

- Knowledge of Python
- Experience of training models using the Azure Machine Learning SDK

This module is part of these learning paths

[Build and operate machine learning solutions with Azure Machine Learning](#)

Introduction

2 min

Introduction to pipelines

5 min

Pass data between pipeline steps

5 min

Reuse pipeline steps

5 min

Publish pipelines

5 min

Use pipeline parameters

5 min

Schedule pipelines

5 min

Exercise - Create a pipeline

20 min

Knowledge check

2 min

Summary

1 min