800 XP

Train a machine learning model with Azure Machine Learning

40 min • Module • 7 Units

4.6 (319) Rate it

Beginner Data Scientist Student Azure Machine Learning

Learn how to use Azure Machine Learning to train a model and register it in a workspace.

Learning objectives

In this module, you will learn how to:

- Use a ScriptRunConfig to run a model training script as an Azure Machine Learning experiment.
- Create reusable, parameterized training scripts.
- Register trained models.

Start > Save

Prerequisites

- Knowledge of Python
- Experience of training machine learning models using frameworks such as scikit-learn

This module is part of these learning paths

Build and operate machine learning solutions with Azure Machine Learning

> Introduction
> 2 min

> Run a training script
> 5 min

> Using script parameters
> 5 min

Registering models
5 min

Exercise - Training and registering a model
20 min

Knowledge check
2 min

Summary
1 min