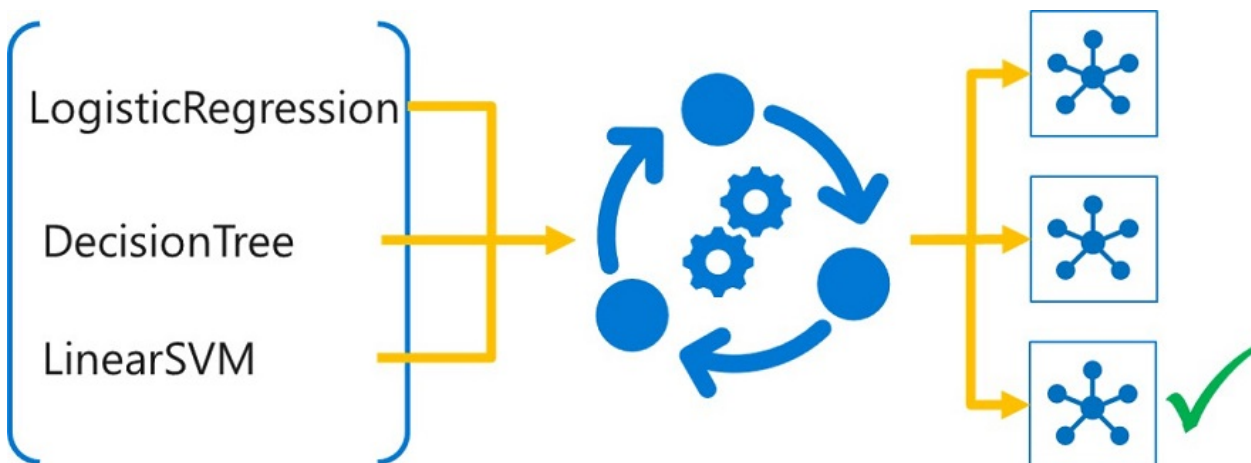


Introduction

2 minutes

Automated Machine Learning enables you to try multiple algorithms and preprocessing transformations with your data. This, combined with scalable cloud-based compute makes it possible to find the best performing model for your data without the huge amount of time-consuming manual trial and error that would otherwise be required.



Azure Machine Learning includes support for automated machine learning through a visual interface in Azure Machine Learning studio. You can use the Azure Machine Learning SDK to run automated machine learning experiments.

Learning objectives

In this module, you will learn how to:

- Use Azure Machine Learning's automated machine learning capabilities to determine the best performing algorithm for your data.
- Use automated machine learning to preprocess data for training.
- Run an automated machine learning experiment.

Next unit: Automated machine learning tasks and algorithms

Continue >

