

Resource Guide for: Machine Learning for .NET developers with ML.NET – KCDC 2019

What is Machine Learning?

- [3Blue1Brown -Essence of linear algebra - YouTube](#)
- [3Blue1Brown - Essence of calculus - YouTube](#)
- [3Blue1Brown - Neural networks - YouTube](#)
- [Data Science for Beginners video](#)

What is ML.NET?

- [ML.NET Product site](#)
- [What is ML.NET 1.0 - Machine Learning for .NET](#)
- [ML.NET Documentation - Tutorials, API Reference | Microsoft Docs](#)
- [Tutorial: Analyze sentiment of website comments with binary classification in ML.NET](#)
- [dotnet/machinelearning: ML.NET GitHub repo](#)
- [ML.NET Samples for C# and F#](#)
- [What is Model Builder and how does it work?](#)
- [ML.NET Model Builder \(Preview\) - Visual Studio Marketplace](#)
- [Automated machine learning with ML.NET](#)
- [Introduction to guidelines for human-AI interaction - Human-AI interaction guidelines | Microsoft Docs](#)
- [ML.NET API reference | Microsoft Docs](#)
- [Prepare data for ML modeling using Microsoft Data Prep SDK for .NET | Microsoft Docs](#)

Consuming a Machine Learning Model

- [Deploy a model to Azure Functions](#)
- [Deploy a model in an ASP.NET Core Web API](#)

Deep Learning: Beyond Machine Learning

- [Tutorial: Retrain a TensorFlow image classifier with transfer learning and ML.NET](#)
- [ML.NET ONNX Object Detection - Asp.NET Core Web/Service Sample](#)
- [Run with ML.NET C# code a TensorFlow model exported from Azure Cognitive Services Custom Vision](#)