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# ML.NET

<https://dotnet.microsoft.com/en-us/apps/machinelearning-ai/ml-dotnet#proven>

## What is ML.NET

<https://dotnet.microsoft.com/en-us/learn/ml-dotnet/what-is-mldotnet>

## What is ML.NET and how does it work?

<https://learn.microsoft.com/en-in/dotnet/machine-learning/how-does-mldotnet-work>

## What is Model Builder and how does it work?

<https://learn.microsoft.com/en-in/dotnet/machine-learning/automate-training-with-model-builder>

## ML.NET Documentation

<https://learn.microsoft.com/en-in/dotnet/machine-learning/?WT.mc_id=dotnet-35129-website>

## Install the ML.NET Command-Line Interface (CLI) Tool

<https://learn.microsoft.com/en-in/dotnet/machine-learning/how-to-guides/install-ml-net-cli?tabs=windows>

# Getting Started in 10 Minutes

<https://dotnet.microsoft.com/en-us/learn/ml-dotnet/get-started-tutorial/intro>

# Train a machine learning model for predictive maintenance by using ML.NET Model Builder

<https://learn.microsoft.com/en-in/training/modules/predictive-maintenance-model-builder/>

# Tutorial: Analyze sentiment of website comments in a web application using ML.NET Model Builder

<https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/sentiment-analysis-model-builder>

# Tutorial: Predict prices using regression with Model Builder

<https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/predict-prices-with-model-builder>

# Tutorial: Classify the severity of restaurant health violations with Model Builder

<https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/health-violation-classification-model-builder>

# Tutorial: Categorize support issues using multiclass classification with ML.NET

<https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/github-issue-classification>

# Tutorial: Automated visual inspection using transfer learning with the ML.NET Image Classification API

https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/image-classification-api-transfer-learning

# Tutorial: Detect stop signs in images with Model Builder

https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/object-detection-model-builder

# Tutorial: Detect objects using ONNX in ML.NET

https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/object-detection-onnx

# Tutorial: Detect anomalies in product sales with ML.NET

https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/sales-anomaly-detection

# Tutorial: Forecast bike rental service demand with time series analysis and ML.NET

https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/time-series-demand-forecasting

# Tutorial: Build a movie recommender using matrix factorization with ML.NET

https://learn.microsoft.com/en-in/dotnet/machine-learning/tutorials/movie-recommendation