Learning Resources

Learn ASP.NET

Channel9

Microsoft Developer YouTube Channel

<u>dotnet YouTube Channel</u>

.NET Blog

Awesome .NET open source & community resources

.NET

https://dotnet.microsoft.com/download

SDK https://github.com/dotnet/sdk

Runtime https://github.com/dotnet/runtime

https://docs.microsoft.com/en-us/dotnet/fundamentals/

https://docs.microsoft.com/en-us/learn/paths/build-dotnet-

applications-csharp/

Samples https://github.com/dotnet/samples

C#

https://github.com/csinn/CSharp-From-Zero-To-Hero

https://docs.microsoft.com/en-us/dotnet/csharp/

https://docs.microsoft.com/en-us/dotnet/csharp/programming-

guide/

ASP .NET Core

https://dotnet.microsoft.com/

https://dotnet.microsoft.com/live

https://docs.microsoft.com/en-us/aspnet/core/?view=aspnetcore-

5.0

https://docs.microsoft.com/en-us/aspnet/core/getting-

started/?view=aspnetcore-5.0&tabs=windows

https://github.com/dotnet/AspNetCore.Docs/tree/main/aspnetcore

https://github.com/dotnet/aspnetcore

Entity Framework Core

https://docs.microsoft.com/en-us/ef/

https://docs.microsoft.com/en-us/ef/core/get-

started/overview/first-app?tabs=netcore-cli

https://github.com/dotnet/EntityFramework.Docs/tree/main/sampl

es/core

https://github.com/dotnet/efcore

ML.NET

https://dotnet.microsoft.com/apps/machinelearning-ai/ml-dotnet

https://docs.microsoft.com/en-us/dotnet/machine-learning/

https://dotnet.microsoft.com/learn/ml-dotnet/get-started-

tutorial/intro

https://github.com/dotnet/machinelearning-

samples/blob/main/docs/COMMUNITY-SAMPLES.md

https://www.youtube.com/playlist?list=PL1rZQsJPBU2TwElfOzqOsU

W1yuxKNA091

https://github.com/dotnet/machinelearning

.NET MAUI Blog

https://devblogs.microsoft.com/dotnet/category/maui/

https://github.com/dotnet/maui

Azure DevOps

https://docs.microsoft.com/en-us/azure/devops/?view=azure-

devops

https://docs.microsoft.com/en-

us/azure/devops/boards/?view=azure-devops

https://docs.microsoft.com/en-us/azure/devops/repos/?view=azure-

devops

https://docs.microsoft.com/en-

us/azure/devops/pipelines/?view=azure-devops

https://docs.microsoft.com/en-

<u>us/azure/devops/artifacts/?view=azure-devops</u>

Azure

https://docs.microsoft.com/en-us/azure/app-service/

https://docs.microsoft.com/en-us/azure/azure-functions/

https://docs.microsoft.com/en-us/azure/azure-sql/

https://docs.microsoft.com/en-us/azure/aks/

https://docs.microsoft.com/en-us/azure/notification-hubs/

https://docs.microsoft.com/en-us/azure/storage/blobs/

https://docs.microsoft.com/en-us/azure/azure-maps/

Youtube Channels

dotnet

.NET is a free, cross-platform, open source developer platform for building many different types of applications. With .NET, you can use multiple languages, editors, and libraries to build for web, cloud, mobile, desktop, games, and IoT. This is the official YouTube channel for the .NET team at Microsoft.

edureka!

They are a live & interactive e-learning platform with the mission of making learning accessible to everyone. They offer instructor-led courses, along with 24/7 on-demand support to achieve highest course completion rates in the industry!

Coding Tech

Coding Tech partners with the tech conferences around the world that provided Coding Tech with their EXPLICIT permissions to republish videos on this channel.

<u>Flutter</u>

Flutter is a mobile app SDK for both iOS, and Android developed at Google with continued support from the global community. Flutter works with existing code, is used by developers, organizations around the world, and is free, and open source.

Devefy

Passionate indie developer who loves to design and develop beautiful mobile apps and games.

developer.school

Paul Halliday is a Durham based tech entrepreneur that specialises in cross platform HTML5 mobile development. His primary focus is writing software with JavaScript and has a wealth of experience with Angular and the Ionic Framework. He also has a great deal of experience in rapid prototyping with the usage of REST based Backend as a Service platforms such as Firebase, Parse and Google Cloud Services.

DesignSense

Designs UI Figma, no voice only audio

Intune Training

Is a channel all about Intune. They share perspectives and experiences to augment the technical content presented.

John Savill's Technical Training

This channel focuses on videos designed to help you learn. Big focus on Azure, DevOps, PowerShell and other Microsoft technologies but also some virtual mentoring content! Thanks for visiting!

Kevin Powell

With videos every Tuesday and Thursday, he is bringing you How Tos and Tutorials, as well as simple tips and tricks, with a big focus on helping people see how wonderful CSS is!

GCFLearnFree.org

For more than a decade, the <u>GCFLearnFree.org</u> program has helped millions around the world learn the essential skills they need to live and work in the 21st century. From Microsoft Office and email to reading,

math, and more, <u>GCFLearnFree.org</u> offers tutorials in more than 190 topics, including more than 2,300 lessons as well as videos and interactives, completely free.

Clean Architecture

.NET application architecture documentation

https://docs.microsoft.com/en-us/dotnet/architecture/

https://docs.microsoft.com/en-us/dotnet/architecture/modern-web-

apps-azure/common-web-application-architectures

Common web application architectures

https://docs.microsoft.com/en-us/dotnet/architecture/modern-web-apps-azure/common-web-application-architectures

Clean Architecture

https://github.com/jasontaylordev/CleanArchitecture

https://www.youtube.com/watch?v=2UJ7mAtFuio&t=299s

https://www.youtube.com/watch?v=hV43fiHYBb4

Azure Learning

Contents

|--|

- Architectures
- Videos
- Training
- Samples

Documentations

- Microsoft Docs
- Microsoft Learn
- SDKs and tools for managing and interacting with Azure services
- ARM template documentation
- Azure PowerShell Documentation
- Azure Command-Line Interface (CLI) documentation
- Bicep documentation

Architectures

- Browse Azure Architectures
- Azure Architecture Center

Videos

- Azure Friday
- All Azure Shows

Training

- 30 Days to Learn It
- Azure virtual training days
- Upcoming Azure events

Samples

- Browse code samples
- Azure Quickstart Templates
- Azure Quickstart Templates GitHub Repository

Good Blog Sites

.NET Blog
.NET Foundation
ASP.NET Community Blogs
Dot Net Core Tutorials
Morning Dew
Meziantou's blog
Jaliya's Blog
The Morning Brew
<u>apiko</u>
Scott Hanselman Blog
Rick Strahl's Weblog
.NET - Telerik Blogs
<u>Dotnetkicks News</u>
Dave Brock
DotNetTips Blog
JetBrains » Dotnet

Developer Express Inc.

<u>Andrew Lock | .NET Escapades</u>

Mikesdotnetting News Feed

BestDotnetTraining Blog

StrathWeb

Dotnetthoughts Blog

Anthony Giretti's .NET blog

<u>Dotnet Report Builder</u>

Network Programming in .NET

.NET Nakama

Damienbod Software Engineering