

What's the common practice of gitignore for aspnet core project

▲ I know it depends on the project but i want to learn is there a common practice for typical asp.net core project(such as ignoring node_modules).

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git

asp.net-core



8

asked Sep 2 '16 at 10:05



adem caglin

11.2k

6

31

55

Check this one- stackoverflow.com/questions/2143956/... – Sanket Sep 2 '16 at 11:02

3 Answers



This is standard .gitignore for ASP.NET projects, it combines things from .NET Core and Visual Studio. Taken from official yo-generator-aspnet from Omnisharp.

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Source: <https://raw.githubusercontent.com/OmniSharp/generator-aspnet/master/templates/gitignore.txt>



```
## Ignore Visual Studio temporary files, build results, and  
## files generated by popular Visual Studio add-ons.
```

```
# User-specific files  
*.suo  
*.user  
*.useroscach  
*.sln.docstates
```

```
# User-specific files (MonoDevelop/Xamarin Studio)  
*.userprefs
```

```
# Build results
```

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```
[Rr]elease/
[Rr]eleases/
x64/
x86/
build/
bld/
[Bb]in/
[Oo]bj/

# Visual Studio 2015 cache/options directory
.vs/
# Uncomment if you have tasks that create the project's static files in wwwroot
#wwwroot/

# MSTest test Results
[Tt]est[Rr]esult*/
[Bb]uild[LL]og.*

# NUNIT
*.VisualState.xml
TestResult.xml

# Build Results of an ATL Project
[Dd]ebugPS/
[Rr]eleasePS/
dlldata.c

# DNX
project.lock.json
artifacts/

*_i.c
*_p.c
*_i.h
*.ilk
*.meta
*.obj
*.pch
*.pdb
*.pgc
*.pgd
*.rsp
*.sbr
*.tlb
*.tli
*.tlh
```

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```
*.vspssc
*.vsscc
.builds
*.pidb
*.svclog
*.scc

# Chutzpah Test files
_Chutzpah*

# Visual C++ cache files
ipch/
*.aps
*.ncb
*.opendb
*.opensdf
*.sdf
*.cachefile

# Visual Studio profiler
*.psess
*.vsp
*.vspx
*.sap

# TFS 2012 Local Workspace
$tf/

# Guidance Automation Toolkit
*.gpState

# ReSharper is a .NET coding add-in
_ReSharper*/
*.[Rr]e[Ss]harper
*.DotSettings.user

# JustCode is a .NET coding add-in
.JustCode

# TeamCity is a build add-in
_TeamCity*

# DotCover is a Code Coverage Tool
*.dotCover

# NCrunch
```

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```
# MightyMoose
*.mm.*
AutoTest.Net/

# Web workbench (sass)
.sass-cache/

# Installshield output folder
[Ee]xpress/

# DocProject is a documentation generator add-in
DocProject/buildhelp/
DocProject/Help/*.HxT
DocProject/Help/*.HxC
DocProject/Help/*.hhc
DocProject/Help/*.hhk
DocProject/Help/*.hhp
DocProject/Help/Html2
DocProject/Help/html

# Click-Once directory
publish/

# Publish Web Output
*.[Pp]ublish.xml
*.azurePubxml
# TODO: Comment the next line if you want to checkin your web deploy settings
# but database connection strings (with potential passwords) will be unencrypted
*.pubxml
*.publishproj

# NuGet Packages
*.nupkg
# The packages folder can be ignored because of Package Restore
**/packages/*
# except build/, which is used as an MSBuild target.
!*/packages/build/
# Uncomment if necessary however generally it will be regenerated when needed
#!*/packages/repositories.config

# Microsoft Azure Build Output
csx/
*.build.csdef

# Microsoft Azure Emulator
```

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```
# Microsoft Azure ApplicationInsights config file
ApplicationInsights.config

# Windows Store app package directory
AppPackages/
BundleArtifacts/

# Visual Studio cache files
# files ending in .cache can be ignored
*.[Cc]ache
# but keep track of directories ending in .cache
!*.[Cc]ache/

# Others
ClientBin/
~$*
*~
*.dbmdl
*.dbproj.schemaview
*.pfx
*.publishsettings
node_modules/
orleans.codegen.cs

# RIA/Silverlight projects
Generated_Code/

# Backup & report files from converting an old project file
# to a newer Visual Studio version. Backup files are not needed,
# because we have git ;-)
_UpgradeReport_Files/
Backup*/
UpgradeLog*.XML
UpgradeLog*.htm

# SQL Server files
*.mdf
*.ldf

# Business Intelligence projects
*.rdl.data
*.bim.layout
*.bim_*.settings

# Microsoft Fakes
FakesAssemblies/
```

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```
# Node.js Tools for Visual Studio
.ntvs_analysis.dat

# Visual Studio 6 build log
*.plg

# Visual Studio 6 workspace options file
*.opt

# Visual Studio LightSwitch build output
**/*.HTMLClient/GeneratedArtifacts
**/*.DesktopClient/GeneratedArtifacts
**/*.DesktopClient/ModelManifest.xml
**/*.Server/GeneratedArtifacts
**/*.Server/ModelManifest.xml
_Pvt_Extensions

# Paket dependency manager
.paket/paket.exe

# FAKE - F# Make
.fake/
```

answered Sep 2 '16 at 10:10

[sed](#)**12.1k**

37

130

211

6 I ignored wwwroot/lib, because it's restored by Bower. – [Der_Meister](#) May 12 '17 at 8:35



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Should you try look into <https://www.gitignore.io/>

It's like a repo of .gitignore best practices in several languages and tools. Curiously the code suggested for visualStudio/xamarinStudio is very similar to the generated code from Yeoman.

answered Nov 6 '16 at 11:21

[AlexSandro Cruz](#)**401**

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There is a github repo whose sole purpose is to stockpile different flavors of .gitignore. Here is a link to the one for Visual Studio, which covers ASP.NET Core.

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[VisualStudio.gitignore](#)



Click the link and click the Raw button at the top of the file to get the plain text version.

This is similar to Stan's answer, but this one, which is from <https://github.com/github>, seems a little more current than the one from OmniSharp. In fact, it seems that the one from OmniSharp may just be a copy of the one from <https://github.com/github>.

answered Feb 24 '17 at 21:21



Sean

4,924

3

24

28

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