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To Prepare for Project Template:

Set build options for:

Desktop: build true, production false, PWA false

phone: build false, production false, PWA false

Set Appsettings.json/ "projectVersionNo": "1.0.000",

Set appVersions.ts/ application = “1.0.000”

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To Create a Project Template:

1) Load the Angular.Net Solution

2) Project/Export Template…

* Project template
* From which project… Angular.Net
* Next

3) Select Template Options

* Template name: Angular.Net Web Application
* Template description: Angular.Net Project Template
* Finish (After some time)

4) This will create 2 zips:

* C:\Users\David\Documents\Visual Studio 2017\My Exported Templates\Angular.Net Web Application.zip
* C:\Users\David\Documents\Visual Studio 2017\Templates\Angular.Net Web Application.zip  
  or  
  C:\Users\David\Documents\Visual Studio 2017\Templates\ProjectTemplates\Angular.Net Web Application.zip

5) To find new template in Visual Studio: File/New/Project/Visual C#/Angular.Net Web Application

6) extract, change using notepad, and zip: C:\Users\David\Documents\Visual Studio 2017\My Exported Templates\Angular.Net Web Application.zip

Note: zip is tricky! Must not zip the outer folder (Angular.Net Web Application). Just folders inside Angular.Net Web Application.

Or you will have Angular.Net Web Application\Angular.Net Web Application which gives error that path is too long.

Startup.cs  
Controllers\BaseController.cs  
Controllers\ CommController.cs  
Controllers\ MessagePumpController.cs  
Controllers\ SysInfoController.cs

From: using $safeprojectname$.CLI.Models; To: using Angular.Net.CLI.Models;

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To Create a Project Template VSIX Installer:

1. File/New/Project/Extensibility/VSIX Project

* Name: Angular.Net.Installer
* OK

1. double-click the source.extension.vsixmanifest file

* Product Name: Angular.Net.Installer
* Product ID: Don’t change
* Author: ProMatrix Inc.
* Version: ++
* Description: Angular.Net Web Application Template Installer

1. Assets/ Important! Remove all .zips in the ProjectTemplates folder
2. Assets/New/Type/Microsoft.VisualStudio.ProjectTemplate

* Type: Microsoft.VisualStudio.ProjectTemplate
* Source: File or File System/Path: C:\Users\David\Documents\Visual Studio 2017\My Exported Templates\Angular.Net Web Application.zip

1. OK/Save CTL-S
2. Build the project
3. Close Visual Studio
4. Copy: C:\ProMatrix.2\Angular.Net.Installer\Angular.Net.Installer\bin\Debug\ Angular.Net.Installer.vsix\Angular.Net.Installer.vsix  
   to: C:\ProMatrix.2\Angular.Net.190406\ProjectBuild\vsix
5. 3) Delete:

* C:\Users\David\Documents\Visual Studio 2017\My Exported Templates\Angular.Net.zip
* C:\Users\David\Documents\Visual Studio 2017\Templates\ProjectTemplates\Angular.Net.zip  
  or
* C:\Users\David\Documents\Visual Studio 2017\Templates\ProjectTemplates\Angular.Net Web Application.zip  
  and  
  C:\Users\David\Documents\Visual Studio 2017\Templates\ProjectTemplates\Angular.Net Web Application

1. Copy from: C:\ProMatrix.2\Angular.Net.Installer\Angular.Net.Installer\bin\Debug\Angular.Net.Installer.vsix  
   to:  
   C:\ProMatrix.2\Angular.Net.190406\ProjectBuild\vsix\Angular.Net.Installer.vsix
2. In the output directory, double-click to install:   
   C:\ProMatrix.2\Angular.Net.Installer\Angular.Net.Installer\bin\Debug\Angular.Net.Installer.vsix
3. A VSIX Installer message box appears. Follow the instructions to install the extension.
4. Open Visual Studio, Should appear:

* File/New/Project/Installed/Visual C#/Angular.Net Web Application
* Tools/Extensions and Updates/Installed

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To Install using the Angular.Net.Installer.vsix

1. Double-click on: C:\ProMatrix.2\Angular.Net.190406\ProjectBuild\vsix\Angular.Net.Installer.vsix
2. Follow instructions
3. Open Visual Studio, Should appear:

* File/New/Project/Installed/Visual C#/Angular.Net Web Application
* Tools/Extensions and Updates/Installed

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To Uninstall VSIX Project Installer

1) Tools/Extensions and Updates/Installed/Angular.Net.Installer/Uninstall

2) Close VS/VSIX Installer

3) Click Modify/Close

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Links:

Get started with the VSIX Project template:

<https://docs.microsoft.com/en-us/visualstudio/extensibility/getting-started-with-the-vsix-project-template?view=vs-2017>

My Templates go here:

C:\Users\David\Documents\Visual Studio 2017\My Exported Templates  
C:\Users\David\Documents\Visual Studio 2017\Templates  
C:\Users\David\Documents\Visual Studio 2017\Templates\ProjectTemplates

Other Stuff:   
Description:

Template description: This Angular.Net project template is to be used with the Angular.Net Solution to create a new Angular.Net project. The new Angular.Net project will benefit from of the Angular.Net Configuration Tool, as well as all the other time saving features that are part of the Angular.Net design.