INSTALLING OPM .NET6 WEB API TEMPLATE

Dotnet CLI

If this is a first time install, you must have Dotnet CLI installed.

1. To install the dotnet CLI you must install the .NET 6 SDK from here:
   a. https://dotnet.microsoft.com/en-us/download

Uninstall Previous Version

If you have previously installed the version OPM WebAPI Template, you need to uninstall it.

1. Open a command window
2. Run this command:

   dotnet new uninstall OPM.WebAPI.Template

```
PS C:\__Development\__TemplateRepos\OPM-Template\bin\Debug> dotnet new uninstall OPM.WebAPI.Template
Success: OPM.WebAPI.Template::1.7.0 was uninstalled.
PS C:\__Development\__TemplateRepos\OPM-Template\bin\Debug>
```

To install new template

1. Unzip the template NuGet package - OPM.WebAPI.Template.1.7.0.zip
2. Open a PowerShell or Command Prompt windows
3. Change directory into the folder when you unzipped the template package
4. Run the following Dotnet CLI command.

   dotnet new install OPM.WebAPI.Template.1.7.5.nupkg - this will install the template

```
PS C:\__Development\__TemplateRepos\OPM-Template\bin\Debug> dotnet new install OPM.WebAPI.Template.1.7.5.nupkg
The following template packages will be installed:
   C:\__Development\__TemplateRepos\OPM-Template\bin\Debug\OPM.WebAPI.Template.1.7.5.nupkg

Success: OPM.WebAPI.Template::1.7.5 installed the following templates:
Template Name        Short Name    Language    Tags
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OPM Web API Solution  opm-api      [C#]        NET6.0/C#/WebAPI/Windows

PS C:\__Development\__TemplateRepos\OPM-Template\bin\Debug>
```
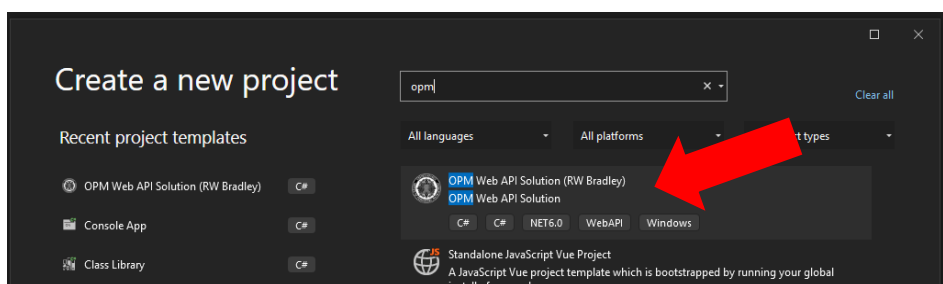
Check Install

1. Run "dotnet new list "

```
MVC ViewStart        viewstart                 [C#]        Web/ASP.NET
NuGet Config         nugetconfig               Config
NUnit 3 Test Item    nunit-test     [C#],F#,VB Test/NUnit
NUnit 3 Test Project nunit          [C#],F#,VB Test/NUnit
OPM Web API Solution  opm-api       [C#]        NET6.0/C#/WebAPI/Windows
Protocol Buffer File proto                      Web/gRPC
Razor Class Library  razorclasslib [C#]        Web/Razor/Library/Razor Class Library
```

2. Open Visual Studio 2022 and open the Start Window to create a new project

3. You may have to search for OPM when it is found, select it and finish creating your new project.

YOU CAN ALSO USE DOTNET CLI TO BUILD THE PROJECT.

To Create a Project

1. Change directory to the folder where you want to create the project
2. Assuming the your project name is "opm-test" you can create it using the PowerShell or Command Prompt window type:

dotnet new opm-api -o opm-test