**Create Nuget and Publish Locally**

**Step 01 - Create, build and pack the project**

1. First, you create a class library project
2. Create a class and define a method
3. In visual studio, Right-click on the solution and go to properties and navigate to the package section
4. You can change the package Id, package version, Authors, company and etc. then save.
5. Build the project
6. Again right-click on the solution and click pack.

**Step 02 - Install nuget.exe on your computer**

1. Download and save on C:\Program Files\Nuget. Link - <https://www.nuget.org/downloads>
2. Create a new environmental variable using the saved file path. Eg: C:\Program Files\Nuget.

**Step 03 - find NuGet local package folder**

1. Go to visual studio and manage NuGet package console window.
2. Change package source to Microsoft visual studio offline packages and click the setting button
3. Find out the file location, where are the saved offline packages located in the visual studio Eg: C:\Program Files (x86)\Microsoft SDKs\NuGetPackages\

**Step 04 - add the NuGet package to the local package folder**

1. Open command prompt in Administrator mode
2. Go to the project location
3. Navigate to project location\bin\debug file path
4. Type cmd

nuget add <package name and extension > -Source <“nuget local package file path ”>

Eg : nuget add create-nuget-package-sample1.0.0.nupkg -Source “C:\\Program Files (x86)\\Microsoft SDKs\\NuGetPackages\\”

**When releasing a new version**

1. Change the version of the package eg: 1.0.1
2. Follow steps 03 and step 04(make sure to add package name and extension eg : create-nuget-package-sample1.0.1.nupkg )