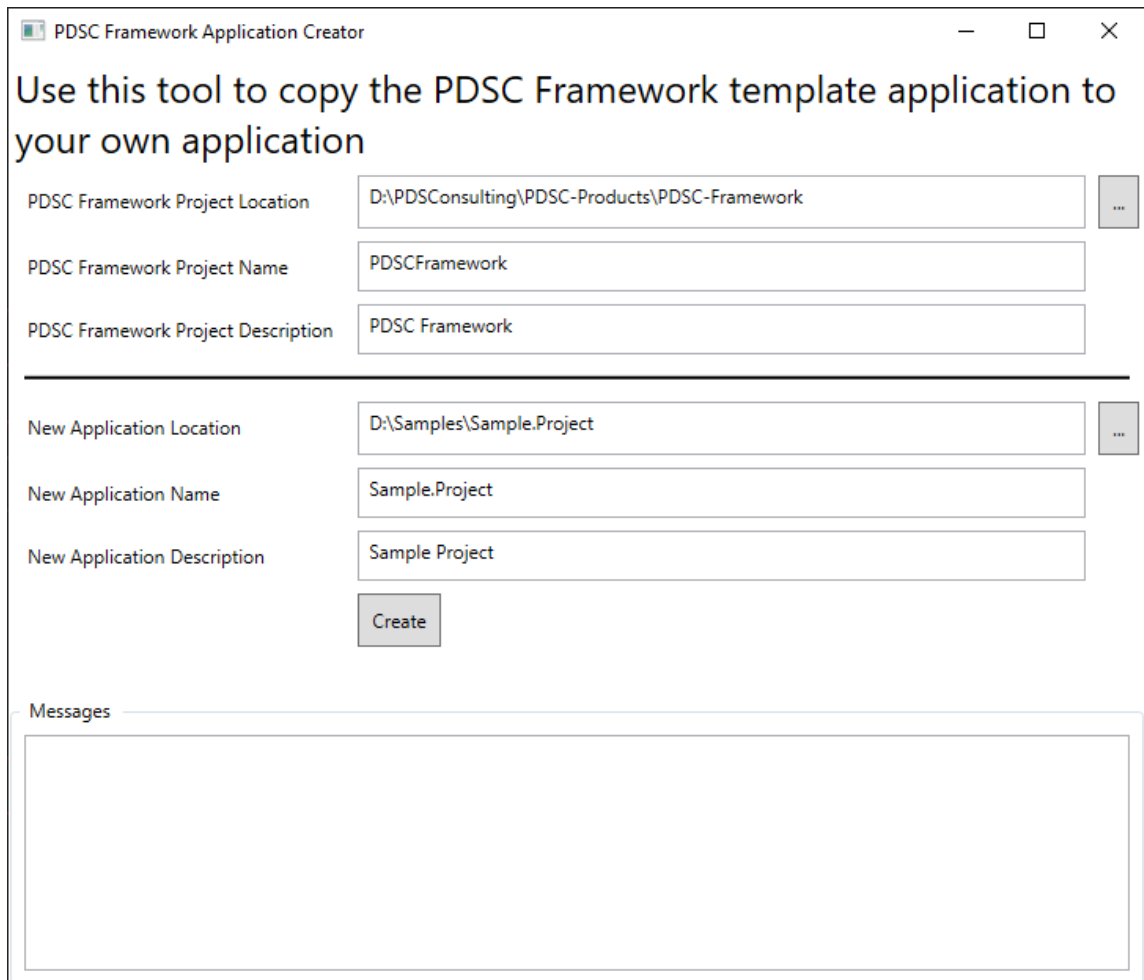# Chapter 2: PDSC Tools - Application Creator Usage

Using the PDSC Application Creator

Locate the PDSC-AppCreator folder and run the **PDSCFramework-AppCreator.exe** file to see a screen that looks like Figure 1.
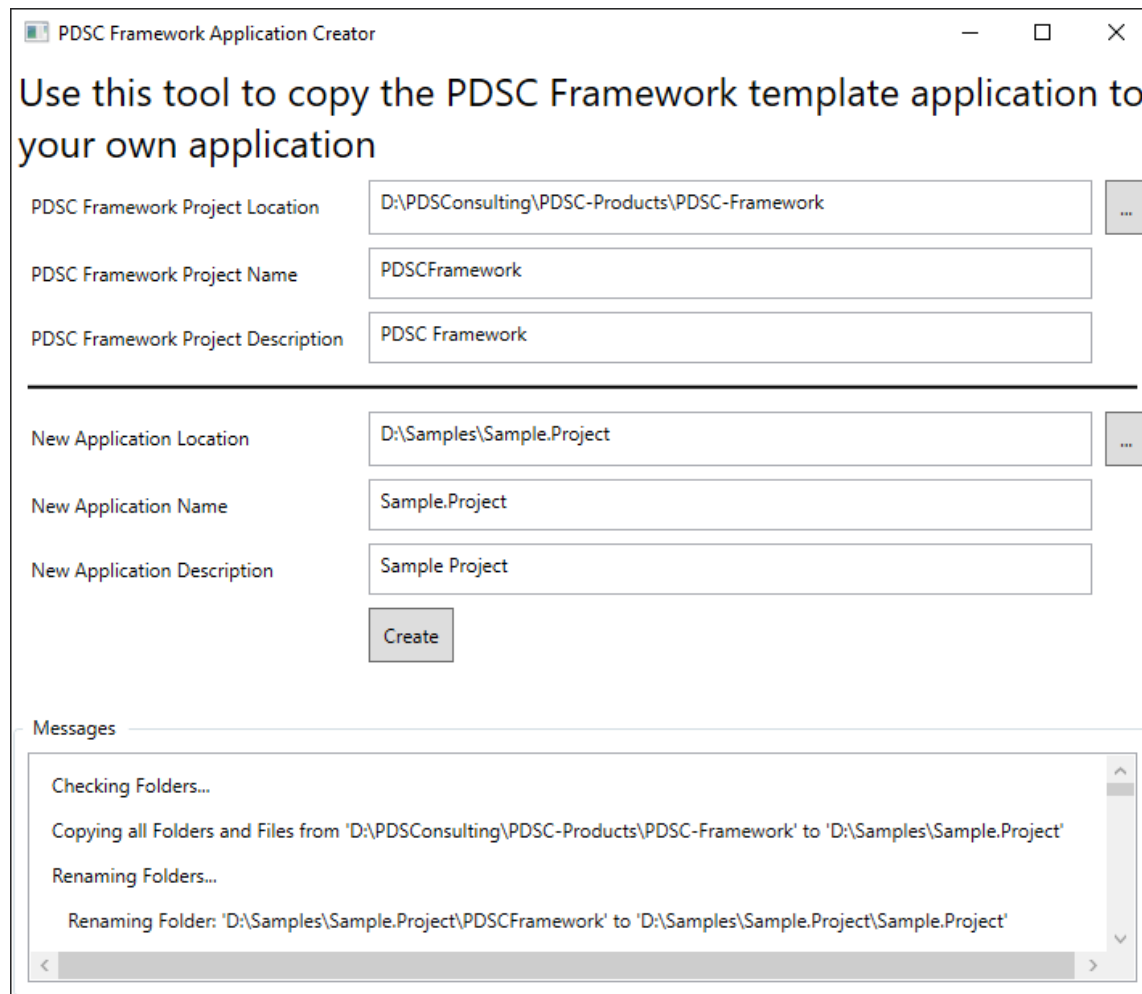

Figure 1: The PDSC Application Creator helps you build a new MVC project.

Modify the "New Application Location" to a valid hard drive, and folder, on your system and click the **Create** button. If you get an error that one of the paths is

incorrect, fix it up, then click the Create button again. In just a few seconds you should receive a message that the process is complete, and you will see a bunch of messages as shown in Figure 2.

Figure 2: After you run the App Creator, there will be a new project created in the "New Application Location".

You can now go to the "New Application Location" folder and view the results of running this tool as shown in Figure 3.
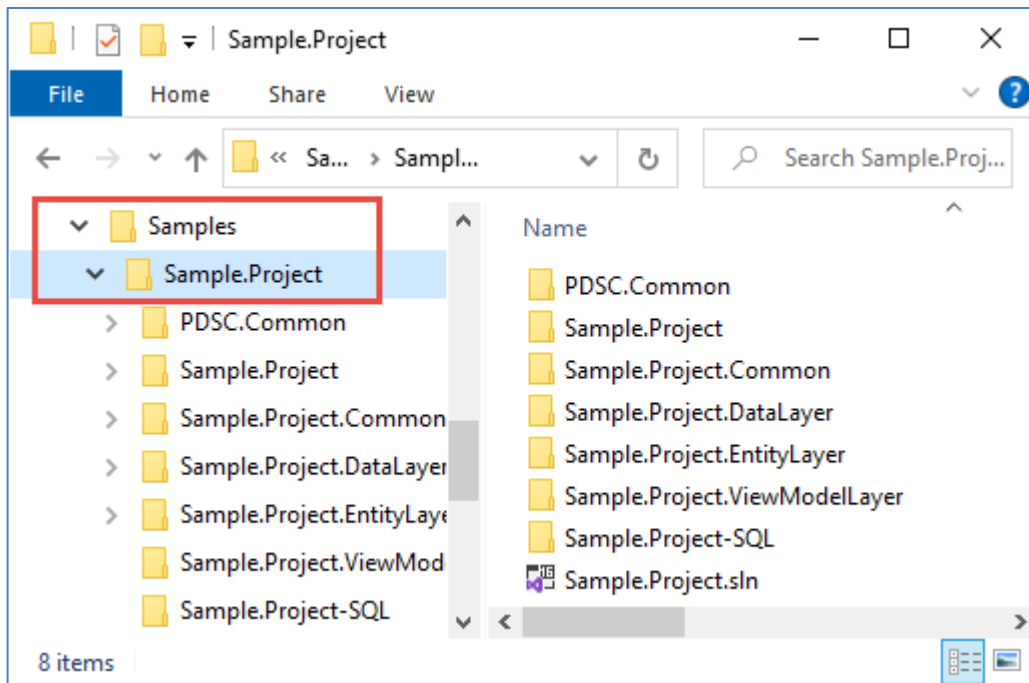
Figure 3: In the Application Location folder you find a folder structure like that of the PDSC Framework template.

Create a Sample Database

Open the SQL Server Management Studio and create a new database named **Sample.Project**. Open the "Sample.Project-SQL" folder and locate the **Sample.Project.sql** file (Figure 4) and load that file into SQL Server Management Studio. Run this script to create the database objects. Open the **Sample.Project-Data.sql** file in SQL Server Management Studio and run this script to add data to the database objects.
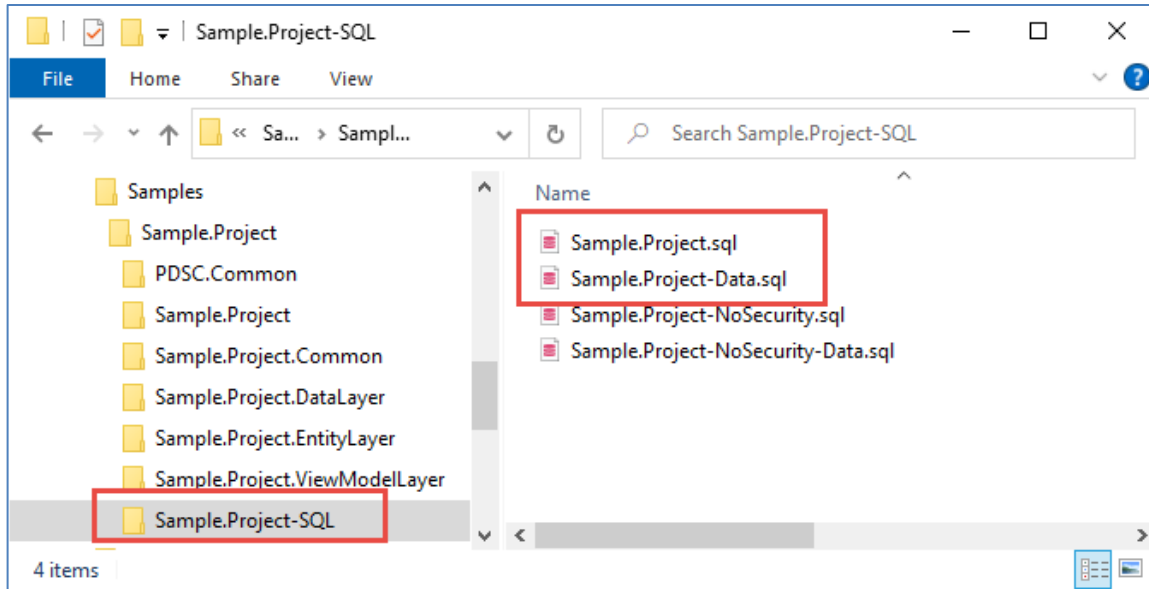
Figure 4: Locate the .SQL files to install in your new application folder.

Run the Sample Project

Go to the **\Sample.Project** folder and double-click on the **Sample.Project.sln** file. Run this project. When you get to the home page, click on the Login link and login with 'bill@microsoft.com' and the password 'P@ssw0rd'. If you have done everything correctly, you should now be logged into your sample application.