

Installation of the PDSA .NET Productivity Framework

Installing the PDSA .NET Productivity Framework

NOTE: You must have the .NET Framework 4.52 and Visual Studio 2015 or later in order to run the PDSA .NET Productivity Framework.

To install the PDSA .NET Productivity Framework simply double-click on the Setup file you downloaded. After the installation is complete you can refer to the complete documentation that can be access from the Windows start menu, then clicking on the PDSA .NET Productivity Framework menu.

NOTE: Even though you may think you are running as an administrator on your machine, under Windows 7 and 8, you actually may not. To ensure best results please run the Setup as an Administrator.

PDSA Product Activation Screen

CRITICAL: To ensure best results when running the Framework Utilities for the first time, please run it as an Administrator.

When you start the Framework Utilities the first screen you see will be the PDSA Product Activation screen shown in Figure 1. You may click on the Trial button to start a 60 day trial of the PDSA .NET Productivity Framework software. This screen will come up each time you start the Framework utilities. Just continue to click on Trial until you are ready to purchase the Framework.

PDSA Framework Utilities

NOTE: It is advisable that you run this program as an Administrator when running for the first time. You must also be able to access <http://license.pdsa.com> in order to Activate or get a Trial version.

This product requires a software license. You may either click the 'Trial' button, or purchase an activation code and click the 'Activate' button after filling in this form.

* Activation Code - - - - -

* First Name

* Last Name

* Email Address

* Company Name

** = required field.*

Click here to Activate this product.

Click here to purchase an Activation Code for this product.

Click here to begin an evaluation of this product.

Figure 1: Product Activation Screen

Windows Firewall

If your firewall blocks access to websites you won't be able to use the trial version or activate your copy of the Framework. Your firewall must allow access to <http://license.pdsa.com> in order for the Framework to register itself.

Limitations of Trial Version

Every feature of our Framework works in the Trial version. The only limitation is the DLLs the framework uses will only work within Visual Studio. You may not create any stand-alone EXE versions of the framework templates or run any website except within Visual Studio.

Error 1925 or Problems Installing PDSA Framework

If you receive an error number 1925, or for some other reason you are unable to install the PDSA Framework, you need to ensure that you are running as an administrator on your machine. Sometimes you may think you have admin rights, but sometimes the SYSTEM account must also have elevated rights too in order for an install to work.

If you have problems, please do the following:

Locate the PDSA Framework installation .EXE file on your disk using Windows Explorer.

Right mouse click and choose Properties

Under the Compatibility tab, check to box marked "Run this program as an administrator" as shown in Figure 2.

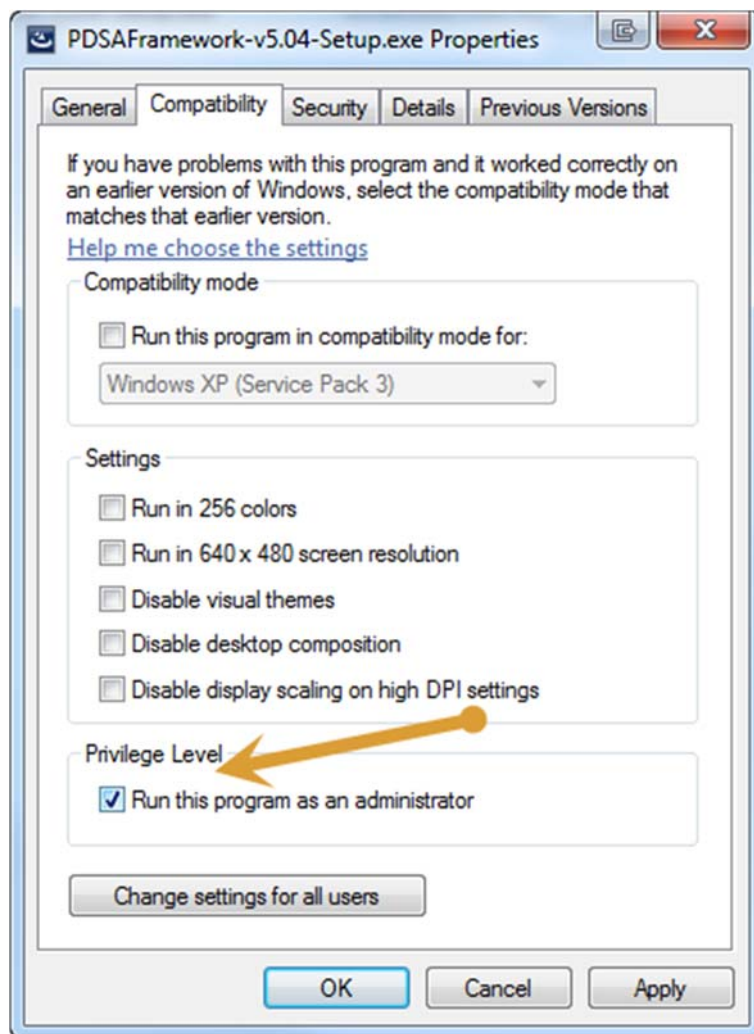


Figure 2: Setting the Privilege Level of the installation

Click OK and then run this .EXE from Windows Explorer. This should allow the PDSA Framework to install normally.

Framework Folders Installed

The PDSA .NET Productivity Framework installs one folder named **PDSA Framework 5** with many folders and files under this root folder. Below is a list of the folders you will find under this main folder.

NOTE: Your folders may be different depending on the version you purchased.

Folder	Description
Documentation	This folder contains this documentation you are reading right now. This folder also contains a .CHM (Help) file with all of the classes, properties and methods in the PDSA DLLs documented.
My Documents\ PDSAFramework5\ Samples	A set of samples that show the usage of the PDSA DLLs. In this folder are samples for each type of project the PDSA Framework supports; Web Forms, MVC, and WPF.
SqlScripts	This folder contains the appropriate SQL Server scripts to create a database that will host the "PDSA" tables needed for your PDSA Framework-based application.
TemplateProjects	Under this folder is a set of application templates from which you can create your .NET applications. The Application Builder utility will use these templates to create your applications for you.
Utilities	This folder contains a set of utilities to help you create and maintain your PDSA .NET applications.

Table 1. List of major folders in the PDSA .NET Productivity Framework

PDSA Sample Application Login Info

To sign onto the sample applications included in the PDSA Framework use the following id and password:

Login Id	SysAdmin or Admin
Password	P@ssw0rd

Change the Connect String in the Samples

If you wish to try out the sample applications in the PDSA Framework, you may have to modify the connection strings in either the App.Config file or the Web.Config file. You need to know the connection string you normally use with ADO.NET and modify all of the connection strings you find in these files to point to your "PDSAFramework500" database.

Uninstalling the Framework

To remove the PDSA .NET Productivity Framework from your computer, follow these steps:

- Go into Control Panel and select Uninstall a Program
- Click on the PDSAFramework<ver> entry
- Click on the Uninstall button.

You will also need to delete any databases you have installed. You may also need to remove the **C:\Program Files (x86)\PDSAFramework5** folder manually after the uninstall has completed.

Summary

In this chapter you were presented with an overview of how to install the PDSA .NET Productivity Framework.