

# PDSA Developer Utilities

The PDSA Developer Utilities is a set of tools to help you develop your .NET applications and keep your development environment clean and working as efficient as it can. This chapter gives you an overview of the various utilities, describes the installation and the licensing of the utilities.

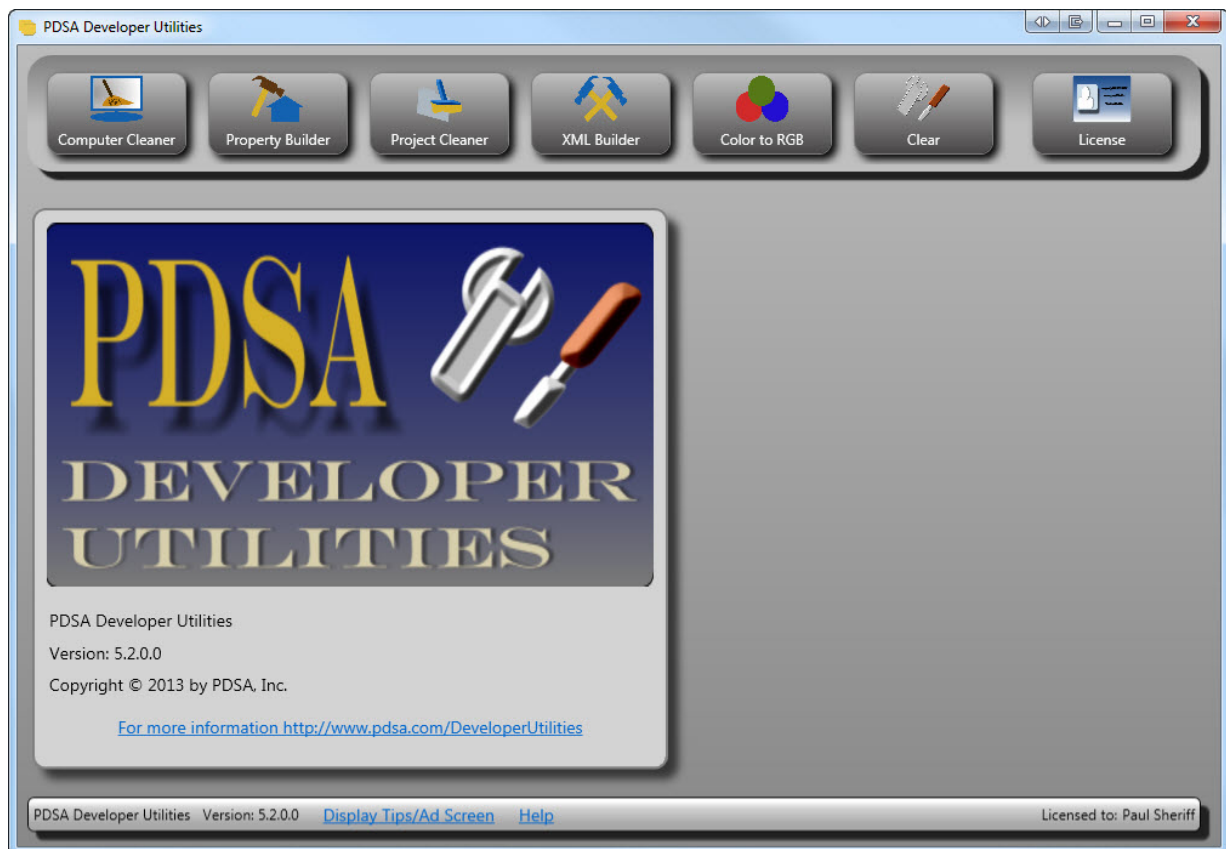


Figure 1: Screen shot of the PDSA Developer Utilities

# Overview of the Developer Utilities

After installing the PDSA Developer Utilities you will have the following programs that you can run.

Utility	Description
Computer Cleaner	Visual Studio is a great development environment for creating applications quickly. However, it will leave a lot of miscellaneous files all over your hard drive. There are a few locations on your hard drive that you should be checking to see if there are left-over folders or files that you can delete. This utility will help you get rid of all of these left-over files.
Property Builder	This utility allows you to generate Property statements for your C# or Visual Basic classes. There are several templates (similar to the snippets in the Visual Studio editor) that you can choose from. You can also create your own templates to generate any type of property you want.
Project Cleaner	This tool will go through a folder and all sub-folders and delete any \bin and \obj folders. It will also delete any .suo, .webinfo and .user files. You can optionally have it look in .SLN, VBProj, CSProj files and eliminate any references to source control. It will also remove any read-only attributes from the files. This utility is configurable so you can choose what folders and files you wish to delete.
XML Builder	This utility will allow you to choose a table, view or a SELECT stored procedure and will generate an XML file of the data, or an XSD file of the schema of the table or view.
Color to RGB	This utility will take a named color and convert it to the corresponding RGB values.

Table 1. List of PDSA Developer Utilities

## Configuration Files in Developer Utilities

This method will accept any path with the following special tokens in that path. These tokens will be expanded into their appropriate full paths.

Token	Expands To...
[AppPath]	The folder where the PDSA Developer Utilities is installed. Example: C:\Program Files\PDSADeveloperUtilities
[UserAppData]	Your unique storage area for this application. Example: C:\Users\[YourLoginName]\AppData\Roaming\PDSA, Inc\PDSADeveloperUtilities\5.0.0.0
[MyDocuments]	Your "My Documents" folder. Example: C:\Users\[YourLoginName]\Documents
[FrameworkPath]	The folder where the PDSA Framework is installed. Example: C:\PDSAFramework-500
[ConfigFile]	The .Config file for the current .EXE file. Example: C:\MyApp\MyApp.exe.config

Table 2. List of Tokens to expand to a path

NOTE: None of the above tokens has a trailing backslash, so you need to add one if required.

## Installation

Installation of the PDSA Developer Utilities should be done as an Administrator. After downloading the trial or purchase version from our website, simply right-mouse click on the setup .EXE file and choose Run as Administrator. Follow the prompts to install the utilities.

## Uninstalling PDSA Developer Utilities

To remove the PDSA Developer Utilities from your computer, follow these steps:

- Open the Windows Control Panel.
- Run the Add/Remove Programs applet.
- Select **PDSA Developer Utilities** from the list and click [Add/Remove] button.

After a few moments, the PDSA Developer Utilities and all its associated files will be removed from your system. The program no longer appears on your Start menu.

You should manually remove the **PDSADeveloperUtilities** folder located under the **My Documents** folder on your machine.

## Licensing

The PDSA Developer Utilities are licensed to a single user on a single machine. They may not be shared on a central server across multiple users.

## Technical Support

Because of the complexity of software development, PDSA, Inc. does not provide free technical support related to the use of .NET or any generated code in your applications, nor the creation of custom templates. Technical support is available for how to use PDSA Developer Utilities, and program bugs in PDSA Developer Utilities and the accompanying documentation.

<p><b>TIP:</b> It is strongly recommended that you read the owners' manual thoroughly before calling tech support.</p>
--

## Custom Templates

If you would like help designing custom templates for your particular situation, please contact us via email or phone. We are available to help you accomplish this task. PDSA, Inc. charges \$200/hour billed in 15 minute increments for the creation of custom templates for PDSA Developer Utilities.

# PDSA DLLs

The PDSA DLLs that the PDSA Developer Utilities use cannot be used from any other application. These DLLs are designed to only work from the PDSA Developer utilities.

**NOTE:** PDSA does not supply the source code for the PDSA Developer Utilities DLLs.

## Fee based support

Fee-based technical support for C#, VB, SQL Server, WPF, Silverlight, Windows Phone and/or ASP.NET questions is available via telephone or email. PDSA, Inc. charges \$200/hour billed in 15 minute increments for this type of support (fees subject to change without notice). If we don't answer your question, then you don't pay.

## Payment Options

The best way to purchase the tools are on our website at [www.pdsa.com/DeveloperUtilities](http://www.pdsa.com/DeveloperUtilities). You can also pay by check or money order, and Visa, MasterCard and American Express by calling our office at (714) 734-9792. Please have the following ready when you call with a credit card:

- Credit Card Number
- Name on Card
- Expiration Date
- Address of where you receive the bill for this credit card

## Support Options

The following support options are available to registered users of PDSA Developer Utilities. This technical support is only available on the PDSA Developer Utilities product itself.

- Send us an email with your support question to [Support@pdsa.com](mailto:Support@pdsa.com).
- Fax us your question at (714) 734-9793.
- You can mail us a letter at 17852 E. 17<sup>th</sup> Street, Suite 250, Tustin CA, 92780.

## Support Policy

We will only support questions directly related to the PDSA Developer Utilities only and not on .NET, SQL Server, or other products.

## License Agreement

The PDSA Developer Utilities software is licensed on a per-user basis. This means that each developer using this product must have a valid license and activation key. You may contact PDSA, Inc. to request additional licenses. Each license is attached to a particular login id and machine name on each machine. If you do not have a login id and machine name on your machine you will be asked to supply one when you register the product. Registration takes place over the internet, so you must have an internet connection to register this software. You may not change the license or take the license to another machine as this would be in violation of the license agreement.

## Ownership of the Software

The enclosed software program (“Software”) and the accompanying written materials are owned by PDSA, Inc. or its suppliers and are protected by United States copyright laws, by laws of other nations and by international treaties. You must treat the Software like any other copyrighted material except that you may

make one copy of the Software solely for backup or archival purpose, and you may transfer the software to a permanent storage device for archival purposes.

## Use and Redistribution Rights

You have the right to redistribute any code you generate from PDSA Developer Utilities. You may not redistribute the PDSA Developer Utilities product to any other user, nor does your end user have any rights to use the DLLs in their development efforts.

This use and redistribution rights are on a non-exclusive, royalty free basis, provided that:

- Each developer using the program owns a license of the software;
- You do not distribute the PDSA Developer Utilities product or any DLL that PDSA Developer Utilities uses exclusively.
- You agree to indemnify, hold harmless, and defend PDSA, Inc. and its suppliers or contractors from and against any claims or lawsuits, including attorneys' fees, that arise or result from the use or distribution of or other activities relating to your software;
- If you claim a copyright, you must add a clause starting "Portions of this program are "Copyright 2010 by PDSA, Inc." and that you do not claim ownership of those portions of the software.

## Publication of Software

You are prohibited from publishing the PDSA Developer Utilities source code on any medium, including but not limited to, electronic mail, online services, blogs, internet newsgroups, and/or printed matter. The PDSA Developer Utilities source code may not be included in freeware or shareware applications in a non-compiled state.

## Restrictions

Under no circumstances may you attempt to reverse engineer this product. You may not rent or lease the Software, but you may transfer the Software and the

accompanying written materials on a permanent basis provided you retain no copies, the recipient agrees to the terms in this Software License, and you have not used any of the PDSA Developer Utilities source code in an application. Ownership transfers must be reported to PDSA, Inc. in writing. You must also deactivate your product using the appropriate mechanisms in the software.

## Warranty

Except as specifically stated in this agreement, the software and software documentation is provided and licenses “As Is” without warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

PDSA, Inc. warrants for a period of 30 days from the date of delivery to you that (1) the Software will substantially conform to the Software documentation and specifications published by PDSA, Inc., and (2) the media on which the Software is furnished and the documentation will be free from defects in materials and workmanship under normal use. PDSA, Inc. does not warrant that the functions contained in the Software will meet your requirements or that the operation of the software will be either error free or appear precisely as described in the Software documentation. You are responsible for selecting the Software to achieve your intended results and for the installation, use and results obtained from the Software. The Software must be used with the computer hardware and operation system for which it is designed, and in accordance with the Software documentation and specification requirements.

PDSA, Inc. will replace defective media and documentation and correct substantial Software non-conformities at no charge, provided you return the item with dated proof of payment (in case of defect) or otherwise notify PDSA, Inc. in writing (in case of substantial Software non-conformity) within 30 days from the date of delivery to you. If PDSA, Inc. is unable to replace defective media or documentation or correct substantial Software non-conformities, PDSA, Inc. will refund the license fee. These are your sole remedies for any breach of warranty. You or your dealer may return the enclosed registration card to PDSA, Inc. in order for these remedies to be available to you and for you to be eligible for customer support and service during the warranty period.

In no event will PDSA, Inc. be liable to you for any damages, including without limitation loss profits or revenues, loss of data, business interruption loss, recovery or substitution costs, or claims by third parties, or other indirect incidental or consequential damages, arising out of the use of or inability to use the software, even if PDSA, Inc. or a PDSA, Inc. dealer has been advised of the possibility of such damages. In no case shall PDSA, Inc.'s liability exceed the amount of the license fee paid by you for the software.

This limited warranty gives you specific legal rights. Some jurisdictions provide other rights, and some jurisdictions do not allow the exclusion or limitation of



implied warranties or limitation of liability for incidental or consequential damages. As a result, the above limitations and/or exclusions may not apply to you.

## **U.S. Government Restricted Rights**

The software and software documentation are provided with Restricted and Limited Rights. Use, duplication or disclosure by the Government is subject to restrictions as set forth in DFAR 252.277-7013(c)(1)(ii) or FAR 52.227.19 as applicable, and additional restrictions set forth in this agreement. Contractor/Manufacturer is PDSA, Inc. located at 17852 E. 17<sup>th</sup> Street, Suite 205, Tustin, CA 92780.

## **General**

This agreement is governed by the laws of the state of California. The prevailing party in any action or proceeding brought in connection with a breach of this agreement will be entitled to reimbursement by the other party for costs and reasonable attorneys' fees.

Any questions concerning this Agreement should be referred in writing to PDSA, Inc. located at 17852 E. 17<sup>th</sup> Street, Suite 205, Tustin, CA 92780.

You acknowledge that you have read this agreement, and by opening this software package indicate your acceptance of its terms and conditions. You also agree that it is the complete agreement between us and that it supersedes any prior information or representations you received relating to the subject matter of this agreement. No PDSA, Inc. dealer, distributor representative or employee is authorized to make any modifications or additions to this agreement.

**THE WARRANTY AND REMEDIES SET FORTH IN THIS LIMITED WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS, ORAL OR WRITTEN, EXPRESSED OR IMPLIED.**

# Summary

The PDSA Developer Utilities will help increase your productivity while developing your applications. We hope you enjoy using this product.