

# PersisTables Quick Installation Guide

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## Introduction

The PersisTables Toolkit is a powerful set of extension to standard Excel that allows the user to manage and store data without requiring any specific knowledge of how databases work.

The PersisTables Toolkit is simple to install but does require the user to have Administrator rights on their machine. If the user does not have Administrator rights, the package can be installed with the assistance of an Administrator who can authorise the installation or a Non-Administrator installation can be performed following the steps outlined in the ‘Non-Administrator Installation Guide’

## Download

It is necessary to download the appropriate installation package depending on the version of Microsoft Office being used. On modern 64 bit machines, Office can be installed in 32 bit or 64 bit format. To identify which version is installed, Open Excel, select the File->Account menu and then click on the “About Excel” button on the right-hand side of the form. This opens the License screen and at the top will be the version details.

Info

New

Open

Save

Save As

History

Print

Share

Export

Publish

Close

Account

About Microsoft® Excel® 2016

**Microsoft® Excel® 2016 MSO (16.0.11001.20091) 64-bit**

Product ID: 00334-39012-06692-AA412  
Session ID: 76B72C2C-E183-4700-BEF2-E86B2F37B54B

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1. Overview.  
a. Applicability. This agreement applies to the Office software that is preinstalled on your device, or acquired fro (if any), any fonts, icons, images or sound files included with the software, and also any Microsoft updates, upgrades, su this agreement contains terms regarding a feature or service not available on your device, then those terms do not app  
b. Additional terms. Depending on your device's capabilities, how it is configured, and how you use it, additional services and apps.

In this case the version is 64 bit.<sup>1</sup>

Download the 32 bit or 64 bit version of the Toolkit Installer from the [www.persistables.com](http://www.persistables.com) website.

Double clicking on the downloaded file will automatically open the package and a directory will be created – either 32 Bit or 64 Bit.

<sup>1</sup> On older versions the information may be under Help->About however in that case it is always a 32 bit version so the 32 bit package should be installed.

<input checked="" type="checkbox"/>	64 bit	27/11/2018 19:15	File folder
<input checked="" type="checkbox"/>	PT64Release-v1.18.1.exe	27/11/2018 08:24	Application

Within this directory there are the installation files.

<input checked="" type="checkbox"/>	Non Admin	27/11/2018 19:55
<input checked="" type="checkbox"/>	Configuration Guide.pdf	18/10/2018 19:19
<input checked="" type="checkbox"/>	PersisTablesRegistration64.msi	15/06/2018 17:46
<input checked="" type="checkbox"/>	PersisTablesToolkit64.exe	27/11/2018 19:55
<input checked="" type="checkbox"/>	Quick Installation Guide.pdf	27/11/2018 08:15

## Installation

The PersisTables toolkit is compatible with Excel versions 2007 through to 2106. There are 32 bit and 64 bit versions available to work with the 32 bit or 64 bit installations of Microsoft Office<sup>2</sup>.

The PersisTables toolkit consists of two standard Microsoft installation packages. It requires the user accepts the license and allows the user to select the location where the executables are installed. By default it installs itself in the relevant Program Files directory for 32 bit (x86) or 64 bit programmes under 'Kulakor Software'.

There are two elements to the installation process, the first part installs the PersisTables core libraries. The second part configures the user's environment by registering the toolkit within the latest version of Excel for that user and generates the initial license file. The first component - PersisTablesToolkit<xx><sup>3</sup>.exe – installs the core software and only needs to be run once per machine. The second component – PersisTablesRegistration<xx>.msi - needs to be run for each user who works on the machine and wishes to use the toolkit.

The standard installation package requires the user to have Administrator privileges on the computer or use User Account Control (UAC) elevation. Where the user does not have Administrator privileges then the install tools in the 'Non Admin' subdirectory should be used. Please follow the instructions in that directory to install that package.

All instances of Excel should be closed before starting the installation process. The installer applications can be executed by double clicking on them from Windows Explorer or by executing them from a command window.

PersisTables is only suitable for installing on machines running Excel under Windows.

Action	32 bit Excel	64 bit Excel
<b>System Installation</b>	PersisTablesToolkit32.exe	PersisTablesToolkit64.exe
<b>User Installation</b>	PersisTablesRegistration32.msi	PersisTablesRegistration64.msi

The interactive installation process for the core toolkit will allow the user to select the directory in which the installation takes place. All other installations of PersisTables technology will be placed in the same

<sup>2</sup> For Excel version 2010 and above Microsoft Office supports 32 bit and 64 bit versions. To determine which version of Excel is installed go to File -> Account -> About Excel which will identify the version.

<sup>3</sup> Where xx represents the 32 or 64 bit installation

location. The default location is %Program Files (x86)%\Kulakor Software\<sup>4</sup> for 32 bit version of Excel and %Program Files%\Kulakor Software for the 64 bit version of Excel.

The installation package will automatically register the Toolkit components within the current (most recent) version of Excel installed on the computer. If multiple versions of Excel are installed on the computer see the Configuration Guide on how to register the tools in earlier versions of Excel.

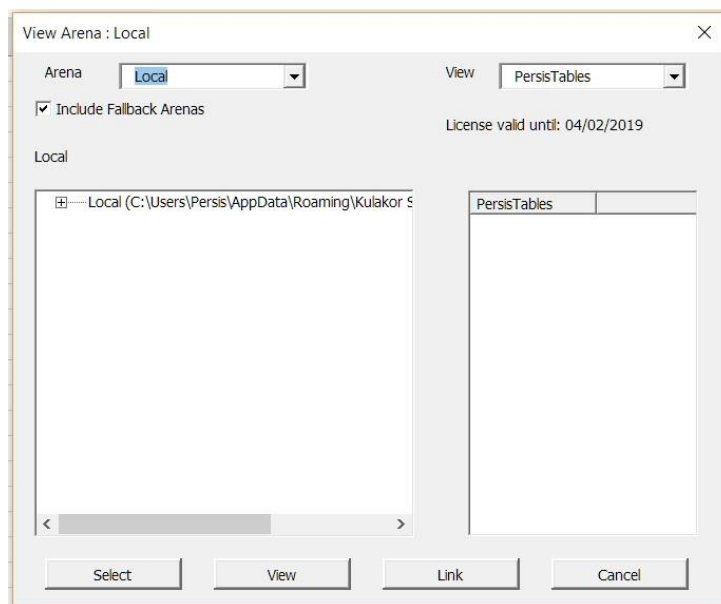
Uninstalling the toolkit requires all User Registrations to be removed before the core toolkit is removed. If the core toolkit is accidentally removed prior to removing any user installation the removal of the user installation will fail. The core toolkit should be reinstalled and the removal of the user installations completed before removing the core toolkit.

## Licensing

PersisTables is licensed software (see the EULA displayed as part of the installation process). Installing the PersisTables toolkit on a machine will give the user who installs it an initial free trial license for 3 months. Once the trial period is over a license can be purchased and installed through Excel.

The license is allocated to the user who installs and licenses the toolkit using the PersisTablesRegistration<xx>.msi. If multiple users use the same machine each user will need to obtain a license to use the toolkit.

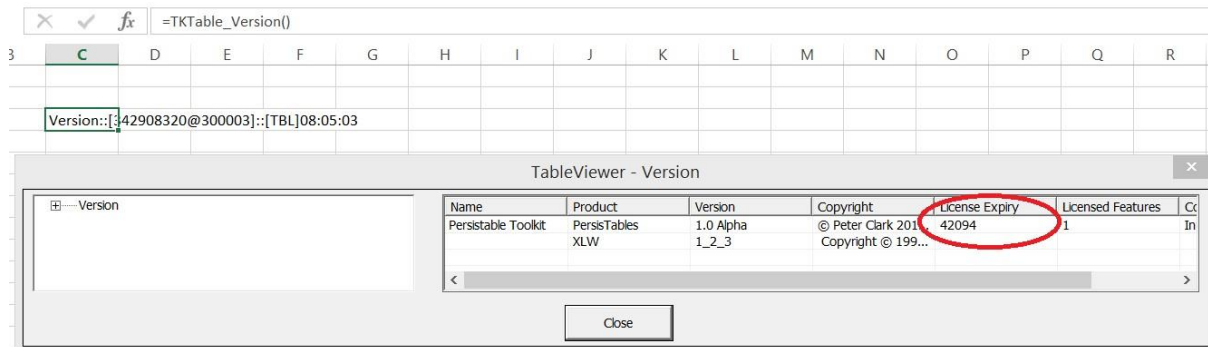
The Persistence Viewer display the expiry date when loaded



The license expiry date can also be accessed through the TKTable\_Version()-function.

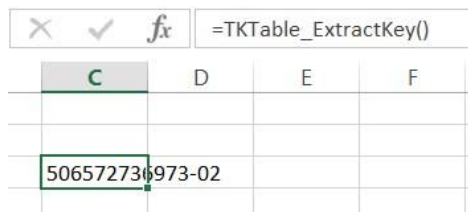
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<sup>4</sup> This is the default directory for the installation of the toolkit where %Program Files (x86)% represents the path to the Windows directory for installing 32 bit applications. In some circumstances local policy may dictate that the toolkit is installed elsewhere in which case contact your local administrator to get more detail.

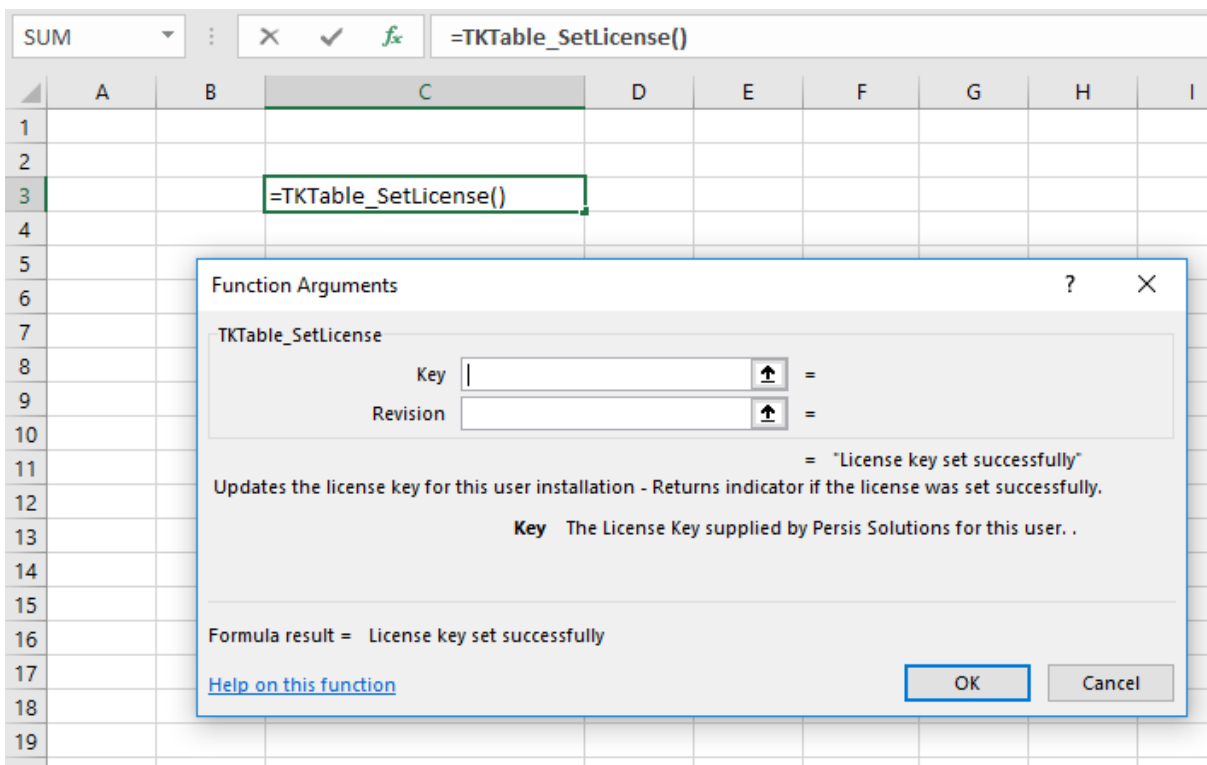


Here the expiry date is specified with the Excel date 42093 which if copied into a cell and formatted as a date [Ctrl+#] gives 31-Mar-15 as the expiry date. Once the expiry date is passed the toolkit will complain that the License has expired.

To reset the license the user will need to report their User key (output from the TKTable\_ExtractKey() function). The User key provides the configuration data required to generate a new License key for the installation.



Contact Persis Solutions at [www.persistables.com](http://www.persistables.com) where a License key can be purchased. This is entered into the system using the TKTable\_SetLicense() function.



The first field is a 24 character string which will be provided by Persis Solutions and will contain the appropriate licensing information. If the license key is recognised it will report success once installed and the Version details will be automatically updated.

Note that the PersisTables toolkit can continue to be used after license expiry with a degraded performance.

## Troubleshooting

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If you have difficulty with installation refer to the 'Configuration Guide' for solutions to common problems or contact us at [www.persistables.com](http://www.persistables.com)