Originally released to the community in January 2014 ***EA Installation Inspector*** has been invaluable when developing and testing EA AddIns.  This release provides support for both 32-bit and 64-bit addins.

The user interface details information about the current EA installation as well as a list of the AddIns detailing where the Sparx AddIn key is defined, classes registered and the related DLL file.

Double click on an entry to get more details about a specific entry.

Alternatively, use the treeviewer presentation, with its context sensitive menus, to explore further or initiate searches within the windows registry.

**Installation**  
  
The attached zip file (EAInstallationInspectorV7.zip) contains the windows executable. Unzip the contents ***eaInstallationInspectorV7.exe*** and run.    
It may be that you are unable to run the program due to Windows security policies that are set on your system.  In that case you will need to get suitable permissions from your computer administrator.

**Documentation**   
  
Included in the attached zip is a document ***eaInstallationInspectionInformationV7.pdf*** which provides information about the utility functions and presentation of its results.  This information is also included in the application, available through the help button.

**Source**

For those interested the source is available on Github at <https://github.com/EXploringEA/EAInstallationInspector>

New release of EA Installation Inspector adds support for 64-bit addins

Originally released to the community early 2014 EA Installation Inspector has been invaluable for many when developing and testing EA AddIns. With this release support is provided for both 32-bit and 64-bit addins.

Very much the same user interface, a list of the AddIns with indications of where the Sparx AddIn key is defined, classes registered and the related DLL file.

Graphical user interface, application

Description automatically generated with medium confidence

Double click on an entry to get more details.

Graphical user interface, application

Description automatically generated

Alternatively, use the treeviewer presentation with its context sensitive menus to explore further or initiate searches within the windows registry.

Graphical user interface, text, application, email

Description automatically generated

**Installation**  
  
The attached zip file (EAInstallationInspectorV7.zip) contains the windows executable. Unzip the contents ***eaInstallationInspectorV7.exe*** and run.    
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Source

For those interested the source is available on Github at <https://github.com/EXploringEA/EAInstallationInspector>

**Feedback**  
  
The functions provided in this utility are those that have helped me.  They may not cover your needs - so do let me know if there are any other functions that you would find useful when developing and testing AddIns.

Tuesday, 01 December 2015 09:49

# New release of EA Installation Inspector

Written by [Adrian Lincoln](https://community.sparxsystems.com/news/author/10047-adrianlincoln)

Rate this item

[EXploringEA](http://exploringea.com) is pleased to provide an update to our free EA Installation Inspector - a small utility that provides information about the current version of EA and its AddIns. The initial version has been downloaded approximately 600 times, so has proved popular.   For more details go to [our post in the community resources area](https://community.sparxsystems.com/community-resources/772-ea-installation-inspector) and download the latest release.  And do let us know if there is other information that you think would find useful (and why) to include is this utility - drop me an email at [adrian@exploringea.co.uk](mailto:adrian@exploringea.co.uk)

Read **4867** times

Thursday, 09 January 2014 08:21

EA Installation Inspector V4

Written by [Adrian Lincoln](https://community.sparxsystems.com/community-resources/author/10047-adrianlincoln)

EA Installation Inspector (Version 4)  is a small utility that provides information about the current version of EA and its AddIns.

Minor update that may be useful to some.

 Version 4 (June 2017):

* Added a form to display a *list of classes and methods* provided by the AddIn DLL

Version 3 (September 2016):

* Additional registry locations checked for add-in keys

Version 2 (November 2015):

* Searches HKLM as well as HKCU for Sparx keys
* Provide a pop-up form to make it easier to view detail of an entry

**The need**  
  
1. During the development and testing of EA AddIns it is all too easy to get an issue with an AddIn not loading correctly - typically, but not always, it means a value in the Windows registry is not correct or a DLL is not in the referenced location. Finding these issues by checking through the registry can be a time consuming task.   
  
2. A customer installs your AddIn and it is not working as expected.  So you want to get some concrete information on their installation.  For most customers, asking them to check registry settings is really not a good idea.  
  
**The solution**  
  
A small windows program that reads the information from the registry, performing the relevant searches and presenting the information clearly.

EA Installation Inspector performs this task.  Below is an example screen shot illustrating the AddIns status for the system.  The colouring of the results provides important information on their status.

Graphical user interface, application

Description automatically generated

A user can double click an entry to present a summary for the seleted AddIn:

Graphical user interface, text, application, email

Description automatically generated

 Then they can inspect the list of classes and methods provided:

Graphical user interface, text, application, email

Description automatically generated

**Note**: The output from this utility is based on my assumptions of what EA would do in looking for, and loading, AddIns.  I do not have information of that process so I cannot guarantee that the utility will report on all relevant issues.

**Installation**  
  
The attached zip file (EAInstallationInspectorV4.zip) contains the windows executable. Unzip the contents ***eaInstallationInspectorV4.exe*** and run.    
It may be that you are unable to run the program due to Windows security policies that are set on your system.  In that case you will need to get suitable permissions from your computer administrator.

**Documentation**   
  
Included in the attached zip is a document ***eaInstallationInspectionInformationV4.pdf*** which provides information about the utility functions and presentation of its results.  This information is also included in the application, available through the help button.

Source

For those interested the source is available on Github at <https://github.com/EXploringEA/EAInstallationInspector>

**Feedback**  
  
The functions provided in this utility are those that have helped me.  They may not cover your needs - so do let me know if there are any other functions that you would find useful when developing and testing AddIns and I'll look at adding them into future versions of EA Installation Inspector.

Read **12146** times