



RELEASE NOTES: PLUGIN RELEASE 3.0

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Release Specifications

3

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Framework Version: 3*

Release: 3.0

Date: 7/7/2021



* Plugins with Framework Version 3 are only compatible with AutomationEdge Version 7.0 & later and vice versa.





Release Artifacts

41**1****40****3****428**Total
PluginsNew
PluginsUpdated
PluginsNew
Steps/EntriesUpdated
Steps/Entries

Browsers Supported for Web Automation


 74 to 91 / 80 to 91 

8 to 11

 83 to 89 

Important Points

- Plugin Release 3.0 is the first release with Framework Version 3. A new framework involves significant under-the-hood changes for incorporating newer features, implementing tighter security and paves a path for upcoming enhancements in the product. As a result, these plugins are compatible from AutomationEdge version 7.0 and later only.
- On migrating from an earlier AutomationEdge version to 7.0 with plugin update (3.0), the workflows will automatically be updated to the latest version of plugins
- We strongly recommend you upgrade to AutomationEdge version 7.0 so that you can get continued access to newer plugins and enhancements
- We strongly urge you to upgrade to AutomationEdge Version 7.0 with Framework version 3.0 as AutomationEdge 6.x with Framework 2.0 was a Fast-Track Support (FTS) version and will not be supported henceforth.
- Earlier framework version plugins (1.x) will continue to be supported and maintained in respect to bug fixes, security patches & browser compatibility as AutomationEdge 5.6 is a Long-Term Support (LTS) version. However, no new plugins or enhancements will be given on the earlier framework version henceforth
- Please read the migration part in installation guide carefully before upgrading your plugins to version 3.0



What's New?!



For better understanding a plugin, a step or an entry, [*GUIDE NAME* | *PAGE NUMBER*] of the current version of guide has been provided after the points (wherever applicable) for the reader to refer to.

➤ New Plugins:

- Following Steps and Entries have been added in the OOTB (Out-Of-The-Box) Plugin:
 - Steps
 - Display MSGBOX [**Standard Plugin Reference Guide 3.0 | 162**]
 - Get Files from Server [**Standard Plugin Reference Guide 3.0 | 89**]
 - Entries
 - Get Files from Server [**Standard Plugin Reference Guide 3.0 | 258**]

➤ Major Enhancements:

- Introducing Record-N-Automate feature for Web and Desktop automation on popular demand which can be accessed from right within the spy [**GUI Plugin Reference Guide 3.0 | 258**]
- For ease of development, we are merging the *WebGUI* and *Windows-App-GUI* plugins into a single plugin called *GUI-Automation* [**GUI Plugin Reference Guide 3.0 | 258, Process Studio Activity Guide | 218**]
- In an extension to the above two points, developers can now use a common spy to automate Web and Desktop automation scenarios, where the spy will intelligently recognize the technology needed to automate the target application [**GUI Plugin Reference Guide 3.0 | 86**]
- Support has been added for the latest versions of Firefox browser on both Windows and Linux operating systems.
- Additional click methods like Normal Click, Press Enter and Click via JavaScript have been added to *WebClick* step [**GUI Plugin Reference Guide 3.0 | 32**]
- Image downloaded from *Web Download Image* step can now be added to result [**GUI Plugin Reference Guide 3.0 | 36**]
- *Abort* step has been enhanced to give developers more control on the impact of the step in the workflow [**Standard Plugin Reference Guide 3.0 | 186**]
- All the steps and entries under existing plugins have been updated to make them compatible with framework version 3.



Fixed Issues

- Fixed the issue where PS variable value was not getting substituted by the latest value but was stuck with an older value generated during the execution
- Fixed the scope for PS variable hence addressing the issue where developer could access variables defined with local scope in a child workflow/process directly from a parent workflow/process.
- Leading and Trailing spaces in the duration for *Delay Row* step are now automatically trimmed to ensure the duration of delay is always considered.
- A proper error message is now displayed if a developer tries to write blank content using the *Write to File* entry
- *Get Arguments from Previous* option now works as expected for creation of zip in *Create Zip* entry
- *Advanced Rest Client* step now passes the correct values to the next step in case of error handling or catch step.
- Fixed the issue where Index would not get saved when developers switched between *Locate by Element* and *Locate by Index* while using the *Switch Frame* step
- Fixed the issue where Title would not get saved when developers switched between *Switch by Element* and *Switch by Window Title* while using the *Switch Window* step



Security Enhancements

- No security enhancements in this release



Known Issues / Limitations

- Desktop and Windows Application GUI is no longer supports Applet automation from release 6.0 onwards
- Process/Workflow *Verify* feature will be rolled out gradually to all the plugins and supports only selected plugins in this release
- In *Mail Merge* step sometimes the format of placeholder is not applied to the replaced text.
- *Advanced Rest Client* step configured with *Get Request* for File Download in a workflow, fails when executed on Linux Agent.
- *AD: Advanced Search* Step does not return Groups without members (EmptyGroup) in search results when search criteria include Property Name - '*Members*' and Search Condition- '*Not Present*'.
- Following are *GUI-Automation* Plugin limitations:
 - Limited support available for *Get Table Data* step and SilverLight application
 - Co-ordinate based drag-n-drop for *Mouse Action* step is not supported in this release.
 - While using the *Windows Spy*, programs in Start Windows (Windows 10 and above) menu are not highlighted with a blue border but the elements are correctly detected in the *Generate Step* dialog.
 - In *Launch Application* step, the full path of the Windows Application executable (e.g., *.exe) is required since at times the shortcut (e.g. ink files etc.) may not launch the application.
 - Get Value and Set Value operations cannot be performed on Datagrid elements.
 - Limited support for windows with blank title.
 - Limited support for Windows Task Manager elements.
 - *Windows Action* step cannot be used to spy on pop-up windows.
 - GUI Spy and Recorder limitations have been documented in the GUI Plugin Reference Guide [**GUI Plugin Reference Guide 3.0 | 117**]
- *Advance GUI Automation* step with a script for chrome automation fails if the agent path contains whitespaces.



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