plugin release 1.11
Release Notes

Contents

1. Introduction

AutomationEdge Plugins Release 1.11 includes new plugins. This document lists the release artefacts, supported browsers, important bug fixes, security fixes and known issues in release 1.11.

2. Release Artefacts

The following are the AutomationEdge Plugin Release 1.11 artefacts.

- **plugins-distribution-1.11zip**
  - PS-plugins-1.11.zip
  - ITSM-plugins-1.11.zip
  - Database-plugins-1.11.zip
  - IT-plugins1.11.zip
  - Script-plugin1.11.zip
  - MachineLearning-plugins-1.11.zip
- **AutomationEdge_Plugin_Reference_Guide_R1.11.pdf**
  - This guide is a technical reference guide for all released plugins.

3. Supported Browsers

The following browser versions are supported for WebGUI Automation in Release 1.10.

Browser Support	OS	Chrome	Firefox	IE
Release 1.11	Windows	80 to 86	38 to 47	8 to11
	Linux	80 to 86	-	-

4.New Plugins steps

Page numbers on the Plugin Reference Guide 1.11 are mentioned in brackets next to the Plugin step.

4.1 OCR

- OCR: Tesseract **[Pg| 649]**

4.2 Office 365

- Offiice 365: Create User **[Pg| 658]**
- Office 365: Delete Group **[Pg| 662]**
- Office 365: Delete User **[Pg| 664]**

Introducing Ofiice 365 Email Steps with Password Grant, and Refresh Token approach to bypass MFA (Multi Factor Authentication)

- Download Email Attachments **[Pg| 665]**
- Email Message Input **[Pg| 668]**
- Send Email **[Pg| 676]**

4.3 Intune

- Delete Device By ID **[Pg| 546]**
- Remote Lock Device By ID **[Pg| 547]**
- Retire Device By ID **[Pg| 548]**
- Wipe Device By ID **[Pg| 549]**

4.4 VMWare

- VMware: Delete All Snapshot **[Pg| 740]**
- VMware: Deploy VM from Template **[Pg| 742]**
- VMware: Get VM Properties **[Pg| 745]**
- VMware: Take Snapshot **[Pg| 772]**

4.5 Windows

- Windows: Shutdown Machine **[Pg| 783]**
- Windows: Restart Machine **[Pg| 780]**

5.Enhancements

5.1 Stream Lookup

Added a new check-box, Fetch First Matched Record which on selection will fetch the first matched record, from the lookup step data **[Pg| 306].**

5.2 Number Range

Added field and environment variable support for Ranges (Lower Bound and Upper Bound Fields), **[Pg| 217].**

5.3 Get files with SecureFTP

Added date filter (From and To fields) to get files between the provided data range, **[Pg| 408].**

5.4 Advanced Rest Client

Field and Variable Support in addition to hard coded value is provided for Request Timeout field in Settings→ General Tab, **[Pg| 232].**

6.Bug Fixes

- Following issues have been fixed in *Advanced REST Client* step:
  - Advanced Rest Client step now passes the correct values to the next step in case of error handling or catch step.
  - Advanced Rest Client step now correctly utilizes the specified timeout value
- Missing Force Restart and Force Shutdown fields are now visible on *Windows: Restart Machine and Shutdown Machine* steps UI.
- Following issues have been fixed in *De-serialize from file* step:
  - Error while reading data from cube file when limit value was blank or over the actual number of rows present in the file is fixed.
  - Validation for blank file name is now done at design time
- Fixed the issue of an incorrect message in *Active Directory: Disable Account step,* in the case of valid credentials and a valid user account to disable (i.e. other than the connection user account).
- *Remove From Group & Add To Group* steps from the *Active Directory* plugin will work correctly even for groups having more than 5000 members
- Fixed issue with the *Amazon EC2: Launch Instance* step that throws error for valid Security Group values provided
- Fixed the file download issue in *ServiceNow: Download Attachment* step occurring for ServiceNow Paris patch 4 and above.
- Fixed the issue where certain data in *Microsoft Excel Binary (XLSB)* files was incorrectly read as zero.
- Following issues have been fixed in *SFTP Put* step:
  - Step does not throw 'Java.Signature' exception while connecting to SFTP server and complete execution properly
  - In case of error in the step, the workflow now correctly navigates to error handling path rather than abruptly terminating the workflow
- Fixed the issue in the *TerminalAutomation: Get* step where NUL was incorrectly appended at the end.

7.Known Issues

- For MS Word: Convert to PDF step runtime parameter of type File is not supported for the input .docx file on AE Server. This issue will be resolved in upcoming AE Releases.
- In Mail Merge Plugin step sometimes the format of placeholder is not applied to the replaced text.
- Web Spy - In some Linux distributions, while generating a step from the WebSpy, the dropdown list for workflow parameters/fields (for some steps like Web Set Value, Web Get Value etc.) may open behind the dialogue hence making it unusable. In such case, the developer can either manually type in the variable name in the *Parameter Value* field or generate the step keeping the parameter value blank and then make necessary changes in the generated step in Workflow itself.
- Excel Input step with Excel Binary XLSB engine
    - File type as runtime parameter is not supported for Excel Binary files.
    - 'Add filenames to result' checkbox in Content tab to get Result Filenames is not supported for Excel Binary files
- Advanced Rest Client 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 Windows Application GUI Plugin limitations
    - JAVA APPLET and Custom Controls are not supported in this release.
    - Limited Support available for GetTabledata step and SilverLight application in this release
    - 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.
- Advance GUI Automation Plugin step with a script for chrome automation fails if the agent path contains whitespaces.
- Multiple instances of Web Spy toolbar are opened if the Spy icon is pressed multiple times in Process studio versions 5.3.0 and earlier.
- The following are limitations on setting 'Iterator name' in Start Loop step
    - In Start Loop step The 'Iterator name' has to be specified in the step, it cannot be taken from Generate Rows or previous steps.
    - Fields specified in 'Additional Fields' in the Start Loop step also cannot be used in 'Number of Iterations'.

- If a workflow that contains both *Input File* steps as well as *Python Script* step is exported without adding the required supporting files to zip while exporting, an incorrect error message in shown in case of failure of such workflow.

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