

AutomationEdge Plugins Release Notes

(Release 1.1)

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1 Introduction

AutomationEdge Plugins Release 1.1 provides fixes for some of the important bugs identified in the previous releases. This document lists the release artefacts, supported browsers, important bug fixes, security fixes and known issues in release 1.1.

2 Release Artefacts

The following are the AutomationEdge Plugin Release 1.1 artefacts.

- **plugins-distribution-1.1.zip**
 - PS-plugins-1.1.zip
 - ITSM-plugins-1.1.zip
 - Database-plugins-1.1.zip
 - IT-plugins1.1.zip
 - Script-plugin1.1.zip
- **AutomationEdge_Plugin_Reference_Guide_R1.1.pdf**
 - This guide is a technical reference guide for all released plugins.

3 Supported Browsers

The following browser versions are supported in Release 1.1.

3.1 Browsers for WebGUI Automation/WebSpy

The following browser versions are supported for WebGUI Automation/WebSpy in Release 1.1

Browser Support	Chrome	Firefox	IE
Release 1.1	57 to 77	38 to 47	8 to11

3.2 Browsers for AEUI

The following browser versions are supported for AEUI in Release 5.3.1

Browser Support	Chrome	Firefox	IE
Release 5.3.1	57.0 and above	52.0 and above	11

4 New Plugins/Enhancements in 1.1

4.1 Request Body in Advanced REST Client

In this release we have provided enhancements to the Request Body in Advanced REST Client.

- You could provide Request body by selecting radio buttons for options none, form-data, x-www-form-urlencoded or read from field. Now a radio button option has been added for raw.
- We have provided some sort of template support in request body to substitute fields and environment variables/parameters in appropriate placeholders ({fieldname}, \${environment variable}).

4.2 Surface Automation Plugin

We have introduced a new plugin called Surface. Surface plugin has been designed with image recognition capabilities to capture images/regions on a screen. The captured image can be used for image search, mouse Actions on the image, image labelling and optical character recognition (OCR).

Surface Automation is particularly useful on remote machines where we do not have any handle to the content and everything is an image or pattern. It can be useful to work on remote environments such as Citrix.

This plugin has the following steps,

- Surface Click
- Surface Find Image
- Surface Get Value
- Surface Set Value

A description of these plugin steps can be found in AutomationEdge_Plugin_Reference_Guide_R1.1

4.3 New Web GUI Step: Get Current Window Title

A new Web GUI plugin step 'Get Current Window Title' has been introduced to get the title of the current, browser window.

A description of this plugin step can be found in AutomationEdge_Plugin_Reference_Guide_R1.1

4.4 Web GUI plugin for Chrome 77.x

An updated WebGUI plugin is available that supports chrome 77.x

4.5 Clear All Browser Instances in Start Browser

Clear All Browser Instances option was available in process studio -> tools menu.

Clear All Browser Instances option is now available in Start Browser Step as well. Depending on user convenience one can now Clear All Browser Instances from tools menu or check the option in Start Browser.

4.6 Remedy (REST) Plugin

A new Remedy (REST) Plugin has been introduced with six new steps as follows,

- Remedy (REST): Delete Record
- Remedy (REST): Download Attachments
- Remedy (REST): Input
- Remedy (REST): Insert Record
- Remedy (REST): Update Record
- Remedy (REST): Upload Attachment

4.7 Service Now Plugin

Service Now Plugin has two new steps as follows,

- Service Now: Download Attachments
- Service Now: Upload Attachment

One of the steps, 'Service Now: Get Record' has been renamed to 'Service Now: Input'.

4.8 PDF Operations Plugin

A new PDF Operations Plugin has been introduced with one new step,

- PDF to Image

5 Bug Fixes in 1.1

5.1 Space in Robot Handling step

In the Robot Handling Web GUI step, a space using space key in Value field for Events 'Keyboard' and 'String' was not working.

This bug is fixed and space is now allowed.

5.2 Start Browser error "Failed to load extension"

In Web GUI plugin Start Browser Step if Chrome Start browser was selected then during execution it gave error "Failed to load extension" in a specific case. This bug is resolved.

5.3 Advanced Rest Client:ContentTooLongException

When a pdf file was uploaded using Advanced REST Client step by specifying a URL (as \${BaseURL}/file/upload) and the file to be uploaded In the Request Body tab (file option in form-data), the Post Request threw an exception ContentTooLongException.

This bug is fixed and a pdf file can be uploaded with a Post Request using Advanced REST Client.

5.4 Encoded Images in Web Download Image

Web Download Image step threw "Unknown protocol data" if the requested image was encoded (Base64 encoded images). This bug is fixed and encoded images can now be downloaded.

6 Known Issues in 1.1

6.1 Process Studio – Start Loop

1. The 'Iterator name' has to be specified in the step and cannot be taken from Generate Rows or previous steps.
2. Fields specified in 'Additional Fields' cannot be used in 'Number of Iterations'.

6.2 Advanced Rest Client – Info Message

When an Advanced REST Client Workflow executes successfully agent logs should display correct INFO Message. However, even though the workflow executes successfully the agent log displays INFO level log Message as an Error Message in the response header (The error message in agent log is as follows:-

ERROR ARCRestUtil:478 - Response Header: Cache-Control: no-cache, no-store, max-age=0, must-revalidate) This message can be ignored.

6.3 Workflow execution with Python Script and missing input file

A workflow having input file steps as well as a python script step may be exported from process studio with 'Add supporting file(s) to ZIP archive' unchecked. If such an exported workflow zip file is imported in AutomationEdge and executed; and if it fails due to a missing input file it throws an incorrect message.

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