



SASVA IDE Plugin 2.1.2

For Visual Studio Code

Release Notes

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Revision history

Version	Date	Description of change
1.0	29 July 2025	Initial release

For the latest version of this document, refer to the SASVA Help Articles page on:
<https://support.accelerite.com/hc/en-us/sections/37500881870477>.

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About this document

This document provides information on the changes, enhancements, known issues and limitations, and the defects fixed in SASVA IDE Plugin 2.1.2 for Visual Studio Code.

What's new

- 1\ **Migration**: Introduced **Save & Exit** button that lets you save your migration progress and resume later without starting over.
- 2\ **SASVA QE**: Introduced a feature in UI Test Automation to choose between Page object model (POM) and NO POM styles for UI testing using Selenium (Java, Python, .NET) and the Robot Framework.
- 3\ **SASVA QE**: Added a **Test Generator** feature within the SASVA QE platform, which enables automated creation of test cases from multiple input formats. It streamlines the testing process by converting business requirements into structured test scenarios, reducing manual effort and improving consistency.

Known limitations

This section lists the known limitations of IDE Plugin 2.1.2 for Visual Studio Code.

- 1\ **Migration**
 - Migration currently does not work for Local repositories.
 - User cannot change the source and target language until the current migration is fully completed.
 - It is recommended not to perform **Save & Exit** during the scanning stage, which is the initial stage of migration.
 - The **Data Migration** feature currently does not support the newly added resume functionality.
 - The **Generate Inline** option does not support the newly added resume functionality.
 - Once migration is completed, user can create a new repository externally if required. Repository creation is not currently supported within the project migration process.
 - Long-running migrations can be paused only at logical points where no operation is in progress by SASVA. Once paused, user can resume the migration later.
 - **Project Migration**- During the migration progress, it is recommended to use the **Save & Exit** button only after completing a task or reaching a logical step.

2\ Fix Defect

- Automated Fix does not work for Local repositories.
- Assisted Fix- Project Size: User may encounter an error while using Project Size due to missing scan data caused by old, cached content.

Workaround: Add `fetchData=server` and redo the scan.

3\ SASVA Ask

- Project Specific- Deep search: Users may encounter an error while using Project Size due to missing scan data caused by old, cached content.

Workaround: Add `fetchData=server` and redo the scan.

Fixed defects

This section lists the defects fixed in IDE Plugin 2.1.2 for VS Code.

- 1\ **Migration:** Migration fails to resume if interrupted and restarts from scratch, resulting in an incomplete and fragmented migration.

Cause: The migration process did not include a **Save & Exit** feature, so progress could not be stored.

Solution: Introduced **Save & Exit** option so migration progress is saved and can be resumed later without starting over.

- 2\ **Automated Fix:** Pull request (PR) creation fails for Azure, Bitbucket and GitLab repositories with an *Invalid URL* error.

Cause: The implementation did not support Azure, Bitbucket, and GitLab.

Solution: Added support for Azure, Bitbucket and GitLab

- 3\ **SASVA QE:** UI Automation- In the Playwright framework, the generated function name does not match the function name referenced in the test script.

Cause: The Excel file provided for test script generation was not in the correct format.

Solution: Added the correct Excel format Provided with the correct Excel format to resolve the issue

- 4\ **SASVA QE:** Selenium automation with Java generates scripts in a different sequence than specified in the Excel Sheet.

Cause: Improper or incomplete response from the model.

Solution: Updated the prompt to receive the expected output.

- 5\ **SASVA QE:** UI Test Automation- The global state mapping file is generated blank.

Cause: An incorrect file reference caused this issue.

Solution: Updated the code to correctly extract the information from the script.

- 6\ **SASVA QE:** UI Test Automation- The Robot Framework generates scripts for only some scenarios specified in the test Excel and adds extra code that is not defined in the test steps.

Cause: The scenario was read from an incorrect excel column.

Solution: Updated the implementation to read data from the correct Excel sheet and column.

- 7\ **SASVA QE:** UI Automation generates empty compressed (.zip) files for the Jest and WebDriverIO frameworks.

Cause: The code referenced an incorrect folder path.

Solution: Modified the code to reference the correct folder path.

- 8\ **SASVA QE:** UI Test automation fails to generate and download scripts as expected.

Cause: A binary compatibility issue

Solution: Fixed the binary compatibility issue

- 9\ **SASVA QE:** User are not able to remove files listed in the **Choose File** section

Cause: The Remove button did not work as expected.

Solution: Modified the code to fix the Remove button issue.

- 10\ **SASVA QE:** UI Automation generates scripts in incorrect order in the Jest and WebDriverIO frameworks.

Cause: The scenario was read from an incorrect excel sheet column.

Solution: Updated the implementation to read data from the correct Excel sheet and column.

Documentation

The following are the other SASVA 2.1.2 release documents:

	Module name	Document name	Format
1	IDE Plugin documents	a. Release Notes for Visual Studio Code (this document)	PDF
		b. User Guide for Visual Studio Code	
2	North Star documents	a. Release Notes	PDF
		b. User Guide	
3	Release Management documents	a. Release Notes	PDF
		b. User Guide	
		c. Administrator Guide	

SASVA Support

For any assistance or queries, feel free to write to us at support@sasva.ai.

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