



TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT

Release Notes

Version 6.10.0 | August 2024

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New Features

The following features have been added in this release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.

SWIFT MT Standard Release 2024

The plug-in supports the SWIFT MT Standard Release 2024.

Support for Part of SWIFT MX Standard Release 2024

The plug-in supports part of SWIFT MX Standard Release 2024.

For details about supported MX Messages that conform to SWIFT MX Standard Release 2024, see the "Supported MX Messages" section in the *TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT User Guide*.

Support for .dat Files

The plug-in supports adding .dat files such as FI.dat, CT.dat, and CU.dat from a specific location.

For details about the supported .dat files, see the "SWIFT MT Palette" or the "SWIFT MX Palette" section in *TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT User Guide*.

Changes in Platform Support

In this release, platform support for TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT has changed as shown in the following table.

Platform	Status	As of Version	Notes
macOS 13.x 64-bit on x86-64	Added	6.10.0	
Red Hat Linux 7.x 64-bit on x86-64	Removed	6.10.0	

For a complete list of supported platforms, see the [Readme](#) file.

Changes in Functionality

No functionality changes have been made in this release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.

Deprecated Features

The following feature has been deprecated as of this release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.

Affected Component	Description	Deprecated Release
Optional provision of the BIC files by the user	The default BIC (.dat) files provided out-of-the-box by the plug-in are deprecated in this release.	6.10.0

Removed Features

The following features have been removed since the last major release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.

Affected Component	Description	Deprecated in Release	Removed in Release
SWIFT MT Standard Release 2022	This release does not support SWIFT MT Standard Release 2022.	6.10.0	6.10.0
SWIFT MX Standard Release 2022	This release does not support SWIFT MX Standard Release 2022.	6.10.0	6.10.0
SWIFT MT Standard Release 2021	This release does not support SWIFT MT Standard Release 2021	6.9.0	6.9.0
SWIFT MX Standard Release 2021	This release does not support SWIFT MX Standard Release 2021	6.9.0	6.9.0
SWIFT MT Standard Release 2020	This release does not support SWIFT MT Standard Release 2020	6.8.0	6.8.0
SWIFT MX Standard Release 2020	This release does not support SWIFT MX Standard Release 2020	6.8.0	6.8.0
SWIFT MT Standard Release 2019	This release does not support SWIFT MT Standard Release 2019	6.7.0	6.7.0
SWIFT MX Standard Release 2019	This release does not support SWIFT MX Standard Release 2019	6.7.0	6.7.0
SWIFT MT Standard Release 2018	This release does not support SWIFT MT Standard Release 2018.	6.6.0	6.6.0
SWIFT MX Standard	This release does not support SWIFT	6.6.0	6.6.0

Affected Component	Description	Deprecated in Release	Removed in Release
Release 2018	MX Standard Release 2018.		
SWIFT MT Standard Release 2017	This release does not support SWIFT MT Standard Release 2017.	6.5.0	6.5.0
SWIFT MX Standard Release 2017	This release does not support SWIFT MX Standard Release 2017.	6.5.0	6.5.0
Dynamic BIC or BEI update feature	This release does not support Dynamic BIC or BEI Update feature.	6.3.0	6.4.0
SWIFT MT Standard Release 2016	This release does not support SWIFT MT Standard Release 2016.	6.4.0	6.4.0
SWIFT MX Standard Release 2016	This release does not support SWIFT MX Standard Release 2016.	6.4.0	6.4.0

Migration and Compatibility

To migrate from an earlier version of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT to 6.10.0, perform the following steps:

- **Migrating from Version 6.9.0**

To migrate projects created in version 6.9.0 of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT, you can choose either one of the following methods:

- Import the projects directly to version 6.10.0 of the plug-in.
- Open the projects directly with version 6.10.0 of the plug-in.

- **Migrating from Version 5.23.0**

To migrate projects created in version 5.23.0 of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT, perform the following steps:

1. Click **Project > Migrate BW Projects**.
2. In the BW Project Migration window, select the TIBCO BusinessWorks 5.x project to be migrated and the migrated project folder, and then click **Migrate**.

For more information about migration, see "Migrating Projects to the Current SWIFT Standards" in the *TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT User Guide*.

Checking the EAR File Compatibility

TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT supports EAR files created from the version 6.9.0.

If the EAR file is from version 6.9.0 using a new appspace and appnode, then you must redeploy it only.

If you are using an EAR file from 6.9.0 by using an existing appspace and appnode, then perform the following steps:

1. Shut down any appnode running ActiveMatrix BusinessWorks Plug-in for SWIFT applications.
2. Uninstall ActiveMatrix BusinessWorks Plug-in for SWIFT 6.9.0.
3. Install ActiveMatrix BusinessWorks Plug-in for SWIFT 6.10.0.

4. After the successful installation of version 6.10.0 and before starting the appnode, set the following property in `<appnode> / config` based on the installed version of TIBCO ActiveMatrix BusinessWorks™:
 - a. Set the `bw.appnode.clean.config.folder.on.startup` in the `config.ini` file of appnode to "true".
5. Restart any required appnodes.

i Note: If a project consists of MT activity created in version 6.9.0 of ActiveMatrix BusinessWorks Plug-in for SWIFT, then import the project in version 6.10.0 of ActiveMatrix BusinessWorks Plug-in for SWIFT. If any errors are found, select the 2024 specification, load any MT Schema and save the project. Then choose 2023 specification and load the required MT schema. Resolve the errors manually and create a new EAR file.

Closed Issues

The following issue has been fixed in this release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.

Key	Summary
SWFT-5080	TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT supports the following SWIFT MX messages: seev.033.001.12, seev.034, seev.035, seev.036, seev.037, seev.038, seev.039, seev.040, seev.041, seev.042, seev.044, camt.054, and camt.057.

Known Issues

The following issues exist in this release of TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.

Key	Summary and Workaround
SWFT-5393	<p>Summary: When users provide the .dat files in {Swift_Home}/bin/dat, the files are not picked up during BIC validation if logging is not enabled.</p> <p>Workaround: Enable the runtime debug loggers for Swift MT and Swift MX palette by adding entries in logback.xml.</p>
SWFT-5378	<p>Summary: For TIBCO ActiveMatrix BusinessWorks™ version 6.10.0, a decimal field in the output schema has .00 appended to the final value. If this value is mapped to an input field of any SWIFT activity, converted to a string, and the period (.) is not valid for that character set, the activity will fail.</p> <p>Workaround: None.</p>
SWFT-5045	<p>Summary: When a project is created with the latest specifications in the previous release of SWIFT and is imported to a current SWIFT release, then the latest specifications of the current SWIFT release are visible in the MX shared resource.</p> <p>Workaround: Select the previous specifications in the shared resource and save the project. If you can see errors, then navigate to the process and select any MX activity. On the General tab of MX activity, change the value in the Schema dropdown menu from All Schema to MX Schema then back to All Schema or vice versa and save the process.</p>
SWFT-3312	<p>Summary: The error log for the Parse SWIFT MT or Render SWIFT MT activity is inaccurate in TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.</p>

Key	Summary and Workaround
	Workaround: None
SWFT-3209	<p>Summary: When a project is created with the latest specification of previous SWIFT release and is imported to a current SWIFT release and the project is executed from TIBCO Business Studio™ for BusinessWorks™, the MT activity fails to run with that process.</p> <p>Workaround: Select the latest specification and load any MT Schema and save the project, then choose the old specification and load the required MT schema. Click the process and check for errors. If any errors are found, then manually resolve them.</p>
SWFT-2890	<p>Summary: TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT upgrade from previous version to current version fails.</p> <p>Workaround: To upgrade, first uninstall the previous version and then install the new version and run the projects in design time and runtime.</p>
SWFT-2881	<p>Summary: Currencies with zero fraction (for example, Japanese Yen) are not supported in TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT.</p> <p>Workaround: None</p>
SWFT-2479	<p>Summary: When you migrate a project from SWIFT 5.x to SWIFT 6.x, the process shows an error of unresolved dependencies related to a schema.</p> <p>Workaround: On the process dependencies tab, remove the [urn:swift:saa:xsd:saa.2.0] schema, and then save and add the same schema again.</p> <p>Before migrating the project to SWIFT 6.x, ensure that the SWIFT 5.x project process does not have any unused imports in the processes.</p>
SWFT-2478	<p>Summary: When you migrate a project from SWIFT 5.x to SWIFT</p>

Key	Summary and Workaround
	<p>6.x, the SWIFT plug-in activity shows the following namespace error: The activity has input configuration error, 'No matching ns3:ValidationException'.</p> <p>Workaround: After you migrate the project, manually redo the input mapping.</p>
SWFT-2462	<p>Summary: When you migrate a SWIFT 5.x example project to SWIFT 6.x, the SWIFT plug-in activity reports line termination is incorrect error at run time.</p> <p>Workaround: After you migrate the project, manually correct the input data files and line terminators to match the runtime OS platform.</p>
SWFT-2090	<p>Summary: When you migrate an MX process created in SWIFT 5.x to SWIFT 6.x, configuration errors occur in the output of the Parse SWIFT MX activity and in the input of the Render SWIFT MX activity.</p> <p>Workaround: On the General tab, clear the SWIFT Specification value of the activities, and then select the SWIFT Specification value for them again.</p>
SWFT-2056	<p>Summary: When you create a process with the Parse SWIFT MT activity or the Render SWIFT MT activity in a previous release of SWIFT 6.x and then migrate this process to the current release of SWIFT 6.x, changing the specification of the activity from the previous year's specification to the current year's specification of SWIFT Standard Release causes configuration errors in the output of the Parse SWIFT MT activity and in the input of the Render SWIFT MT activity.</p> <p>Workaround: On the General tab, clear the SWIFT Specification value of the activities, and then select the SWIFT Specification value for them again.</p>
SWFT-1816	<p>Summary: When using SWIFT plug-in on the macOS platform, the UI of the General tab in Module Properties is not displayed</p>

Key	Summary and Workaround
	<p>normally.</p> <p>Workaround: None.</p>
SWFT-1742	<p>Summary: If two different MX messages have the same structure and coexist in a specification, the Parse SWIFT MX activity and the Render SWIFT MX activity cannot recognize the difference between the two messages. For example, the <code>semt.002.001.02</code> and <code>semt.002.001.08</code> messages in specification 2015, or the <code>semt.002.001.02</code> and <code>semt.002.001.09</code> messages in specification 2016.</p> <p>Workaround: None.</p>

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The documentation for this product is available on the [TIBCO ActiveMatrix BusinessWorks™ Plug-in for SWIFT Product Documentation](#) page.

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