



TIBCO Business Studio™ - BPM Edition

Release Notes

*Version 5.4.0
April 2023*



Contents

Contents	2
New Features	3
Changes in Functionality	4
Deprecated Features	5
Removed Features	6
Migration and Compatibility	7
Closed Issues	8
Known Issues	9
TIBCO Documentation and Support Services	10
Legal and Third-Party Notices	12

New Features

The following features have been added in this release of TIBCO Business Studio™ - BPM Edition.

- **getAuthenticatedUser() Function**

With the `bpm.process.getAuthenticatedUser()` function in a pageflow process script, you can identify the username of the authenticated user in the current UI session for the pageflow instance.

- **Correlation using Business Data**

On incoming request events and tasks, you can now use business data in the input payload to identify the existing process instance on which to trigger the event. Previously, this was only possible using the process instance ID.

Changes in Functionality

The following functionality and features have been changed in this release of TIBCO Business Studio™ - BPM Edition.

- The Case class **Searchable** attributes restriction is extended from 5 to 15.
- You can now configure REST service tasks to exclude empty optional elements from the REST input payload. See the REST service task **Resource** property tab for new **REST Service Input** configurations.
- Service task retry configuration is now supported in service processes with a process-engine deployment target.

Deprecated Features

No features have been deprecated as of this release of TIBCO Business Studio™ - BPM Edition.

Removed Features

No features have been removed in this release of TIBCO Business Studio™ - BPM Edition.


Migration and Compatibility

The following information provides migration procedures and compatibility matrix for this release of TIBCO Business Studio™ - BPM Edition.

For information, see the TIBCO Business Studio™ - BPM Edition documentation provided with this release


Migrating from Version 5.x

Migration and compatibility are not affected in this release of TIBCO Business Studio - BPM Edition.

 **Note:** To create a new workspace and to import your BPM projects, go to **File > Import > Existing Studio Projects into Workspace**.

Migrating from Version 4.x

You can use TIBCO Business Studio - BPM Edition for migration of 4.x applications. For more information, see the "Importing Pre-Version 5.x Projects into TIBCO Business Studio - BPM Edition Version 5.x" and "Process Migration" topics in the *TIBCO Business Studio™ - BPM Edition Application Designer's Guide*.

 **Note:** You must manually install TIBCO Business Studio™ - BPM Edition in a separate *TIBCO_Home* folder from the previous versions. The folder is not selected by default.

Closed Issues

The following issues have been fixed in this release of TIBCO Business Studio™ - BPM Edition.

Key (Case ID)	Summary
ACE-6808	When a REST call is created, null values are incorrectly passed to target system for mapped fields that do not have values.
ACE-6547 (02117227)	The project deployment fails when a service process with dual deployments to the Pageflow and Process runtime is in an XPDL file with package-level data fields.
ACE-6455 ACE-6411 (02136204)	If a project contains an XPDL file with no processes defined, the business services defined in other XPDL files in the project may not appear in the Work Manager client.
ACE-6445 (02137802 ,02143874)	The dot files in the workspace that generates forms are in conflict with .gitignore duplicate files in nested locations.
ACE-6367 (01892573)	Mapping scripts generated for REST service invocation generate null properties for missing or null-mapped source content.
ACE-6269	When custom controls are set to the complex type, the custom validations fail.

Known Issues

The following issue exists in this release of TIBCO Business Studio - BPM Edition.

Key	Summary and Workaround
ACE-5666	<p>Summary: Script validation does not throw an error for the misplaced "=" operator in string concatenations.</p> <p>Workaround: Locate and fix the issue within the expression in the script.</p>

TIBCO Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [TIBCO Product Documentation](#) website, mainly in HTML and PDF formats.

The [TIBCO Product Documentation](#) website is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The following documentation for this product is available on the [TIBCO Business Studio™ - BPM Edition Product Documentation](#) page:

- *TIBCO Business Studio™ - BPM Edition Release Notes*
- *TIBCO Business Studio™ - BPM Edition Installation*
- *TIBCO Business Studio™ - BPM Edition Application Designer's Guide*
- *TIBCO Business Studio™ - BPM Edition Modeling Guide*
- *TIBCO Business Studio™ - BPM Edition Forms User Guide*

How to Contact TIBCO Support

Get an overview of [TIBCO Support](#). You can contact TIBCO Support in the following ways:

- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the [TIBCO Support](#) website.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to [TIBCO Support](#) website. If you do not have a user name, you can request one by clicking **Register** on the website.

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