



UPDATE NOTES

2025.3 – September 2025

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2025.3 Update Notes

Some changes made to STEP necessitate action by its users, so it is crucial to review these notes thoroughly. They complement the Online Help, which offers comprehensive details on both existing and new system functionality, providing detailed explanations and step-by-step instructions for use, as applicable.

Introduction

We are excited to share the latest update with you. Stibo Systems consistently creates updates to align with the changing demands of the market and the needs of our valued customers, incorporating enhancements inspired by user requests. The update notes highlight a comprehensive range of new features, enhancements, and other changes that deliver significant value to customers—those mentioned below and many more.

Platform Updates

- New Integration API (Modular Services)
- External access to security events via the Self-Service UI (SSUI)
- JavaScript additions / API extension
- Improved performance of the Elasticsearch indexing process

Product Experience Data Cloud Updates

PIM Updates

- New UI (Instrument) multi-tenant microservice
- Usability, productivity, and efficiency enhancements to the new UI
- Enable linking to the Web UI from the new UI for certain cases
- Data filters in tables now persist between browser sessions
- Automated Datasheet creation efficiency improvements
- New AI accelerator package - PREVIEW

Product Data Onboarding and Syndication / Enhanced Content Updates

- Enhanced Content onboarding - PREVIEW
- Automated vendor portal setup for suppliers
- Multi-language experience improvements

- Simplified experience for suppliers - PREVIEW
- Channel marketplace 'Request access' functionality

Customer and Supplier Data Updates

Customer Experience Data Cloud / Business Partner Data Cloud / Supplier Data Cloud

- Generally availability of Stibo Systems MDM SmartSync for Salesforce
- Privilege control for complex enterprise data
- Unmerge solution improvements
- Optimized Match and Merge Importer

Important: Some functionality described is controlled via licenses and/or component installations and may not be available on your system.

Update notes are accessible by clicking on the links below:

- [2025.3 Update Guide](#)
- [New Modular Service Platform](#)
- [Developments in New UI for STEP](#)
- [Customer and Supplier MDM Enhancements](#)
- [General Enhancements and Changes](#)
- [Data Exchange Enhancements and Changes](#)

Note: Product Data Exchange (PDX) updates typically follow a different cadence than STEP updates. PDX-specific update notes and online help are available within the PDX solution. Once logged into PDX, click Help Center > Documentation using the left navigation panel. Documentation opens in a new tab.

Additional information is included in supplemental materials such as update overview slide decks and update-specific videos. These resources are available, along with these update notes, in the [Stibo Systems Service Portal](#), within the [Customer](#) and [Partner](#) Communities, and on [YouTube](#).

[Product updates](#) are also available on our Stibo Systems website.

Updates and Change Logs

Feature updates are identified by the year and quarter in which they are introduced to customers. The first four digits (2025) indicate the year of the update. The last digit (3) indicates the calendar quarter. To learn more about update frequency, including target update times and end-of-life baseline support dates, refer to the new STEP Update and End-of-Life Information topic in the System Update and Patch Notes documentation.

Along with the feature updates, there are also SaaS image updates that are made available when security and other critical fixes need to be deployed. These updates follow the same baseline identifier plus timestamps (e.g., step-2025.3-2025-09-25-15-33-04).

Descriptions of these fixes are included in Change Logs. Change Logs can be accessed via the STEP Documentation, available from both your system's Start Page or from within the workbench.

NEW FOR 2025.3: Change Logs can also be accessed from our new documentation site (<https://doc.stibosystems.com/>), where they can conveniently be filtered by component.

Note: Customers may want to search Stibo Systems Service Portal for their Issue Numbers (if shown). To do so, while in the Stibo Systems Service Portal, navigate to Issues (in the header bar) and select 'Search for Issues.' Click on the 'Advanced' option on the filtering bar and then type in 'issue=' and the issue number. Press Enter or click the magnifying glass icon to run the query. **Users can only view Stibo Systems Service Portal issues for issue numbers that they have privileges to access. If the issue is not applicable to the user searching, then a 'No issues were found to match your search' message displays.**

Update Guide

In addition to the individual update notes, upgrading customers should read the 2025.3 Update Guide. This guide provides information that existing customers need to know prior to upgrading. This includes actions required for deprecated components and unsupported functionality.

The Update Guide includes information about actions that existing customers need to take prior to updating to the latest version.

Train and Connect

Expand your expertise and connect with fellow users.

Stibo Systems Academy

Maximize your investment in Stibo Systems Master Data Management (MDM) by taking Academy courses and completing our certification programs. The MDM Academy provides hands-on training opportunities for both customers and partners, aiming to enhance your understanding of Stibo Systems' MDM solutions. Comprehensive details regarding classes and programs can be found on our [website](#).

Stibo Systems Communities

We strongly encourage all [customers](#) and [partners](#) to actively participate in their dedicated Stibo Systems' Communities. Community initiatives are designed to help you maximize your experience, share knowledge, and build valuable relationships with peers who understand your challenges and goals. Stay updated on upcoming events and much more by registering today.

Installing STEP 2025.3

Note: On-premises installations are not supported.

For SaaS environments, updates can be done in the SaaS Self-Service UI or (if not available) by raising a request with Stibo Systems Support. More information on the update process in the SaaS Self-Service UI can be found in the Upgrade Environment section in the in-build User Guide.

For information on the preview period and mandatory updates, refer to the STEP Update and End-of-Life Information topic in the System Update and Patch Notes section of the documentation.

For customers that have custom add-on components and/or if Stibo Systems Support is deploying your system updates, submit an update request via the Stibo Systems Service Portal. For customers and partners who have built their own custom extensions with Extension API, evaluate the need to recompile and redeploy extensions prior to upgrading. Refer to the STEP Extension API Guide available via the Technical Documentation accessible at [system]/sdk or from the system Start Page.

This document is intended for use by active Stibo Systems Enterprise Platform (STEP) users and partners and describes the above and other new functionality and improvements in greater detail. It does not serve as a replacement for the online help, which includes additional information on previously existing and new system functionality, as well as more detailed explanations and step-by-step instructions for use, when appropriate.

2025.3 Update Guide

Summary

System updates are your first line of defense against security threats while also boosting performance, ensuring compatibility, and unlocking exciting new features that add value to your digital experience. Regular updates not only protect your data and keep your system running smoothly, but they also give you access to innovative tools and capabilities that can enhance your productivity and user experience.

Important: Customer action may be required.

- Before updating to 2025.3 from an older version, be aware of system changes. The list that follows may not be comprehensive; however, along with the full update note-set, it provides a starting point for update evaluation.
- On-premises installations are not supported.
- Review the 2025.3 STEP Client Requirements topic, which can be found in the System Update and Patch Notes section.
- Users should be familiar with two online help topics (License and Component Lifecycle and Deprecations and Lifecycle Changes) that provide more details around deprecations, other lifecycle changes, etc.
- To improve performance of future reindexing processes, it is recommended to reindex any Elasticsearch configurations that are in use after the update.

Details

Visual consistency across applications and documentation

Typography and color scheme changes across Stibo Systems' documentation sets (STEP, PDX, and Enhanced Content) were made with this update. Along with documentation updates, the new UI has been updated to match the visual design of other UIs, creating a unified experience across the entire product suite. The update particularly benefits organizations using bundled offerings like our Product Experience Data Cloud (PXDC), where users frequently switch between STEP and PDX interfaces. Refer to the Developments in New UI for STEP update note in the 2025.3 Update Note set for details about the UI changes.

STEPXML schema changes from 2025.2 to 2025.3

- The default template for export of LOVs was corrected and updated in the PIMOutputTemplate.xsd. Refer to the Data Exchange Enhancements and Changes update note for details.

- A new 'InheritPrivilegesFromTargetToSource' parameter for entity reference types has been added to allow STEP administrators to enable privilege inheritance for entity reference types. For details, refer to the 2025.3 Customer, Supplier, and Location MDM Enhancements update note.

Changes to datasheet naming

Values configured for the 'Prefix to the Datasheet ID' will now only be prepended to the datasheet IDs and will no longer also be prepended to the value configured for the 'Naming pattern Attribute for PDF datasheet ID.' Prior to this update, this was being done automatically, which was counter to user expectations.

The naming pattern can now be freely configured and will not result in the naming inconsistencies described above. Users must go into the 'Datasheet name' publisher attribute and edit the function in the 'Value Template' parameter to set the Name as desired.

Guardrail introduced from 2024.2 onward to prevent crashing

Although STEP is running In-Memory, values larger than 400 characters are not stored in In-Memory. When this information is processed, the data is copied from the In-Memory database to the heap memory, which can cause performance problems.

From STEP 2024.2 onward, a guardrail has been introduced to help prevent crashing due to running out of heap memory. There is now a 1MB default limit on the value size that can be stored in STEP, and it is marked as private. Should the value size exceed this limit, an error message will display like the one below:

java.lang.IllegalStateException: Value too long. Length=1200000 max length=100000 for attribute OLEH_MV. on object com.stibo.core.persistence.NodePO-2101747, see config option: FrontCompactSoftSingleValueImpl.MaxValueSize=100000"

It is strongly recommended to keep the default value size. However, if the default value size limit needs to be temporarily changed, contact Stibo Systems Support.

For use cases where certain attributes need to have a larger value than 1MB, they can be temporarily excluded from this check. However, attributes should only be excluded from the check after careful consultation with Stibo Systems Support and with a known point of return to the default value size.

Additionally, for multivalues, the maximum number of values is limited to 10,000. Multivalues that exceed this limit will result in an error message like the one below:

java.lang.IllegalStateException: There are already 10000 multivalues for com.stibo.core.persistence.NodePO-2101747 for the attribute OLEH_MV. Maximum number of values are 10000. See config property:MultiValue.MaxValues=10000

These errors display in the applicable STEP user interface or in the logs of the environment where the error occurs.

Changes to background process framework

The background process (BGP) framework introduced in 2025.2 is now enabled by default. This framework handles intermediate BGP files in temporary storage. As a result of this change, BGP files are now only accessible via APIs, or by downloading them directly via STEP. For more information on how to download BGP files from STEP, refer to the Managing BGP Data topic in the System Setup documentation.

Some BGP templates, such as those related to InDesign and Merge Agent, still rely on shared folders due to compatibility issues. These templates currently function as is, but support will be addressed in a future update.

Important: Some Stibo customizations or extensions may exist that rely on files found in the old storage location. To account for these, it is possible to exclude certain BGP templates from using the new framework. Contact Stibo Systems support to have any required exclusions configured.

Storage retention policy changes for integration and background process files

To optimize storage availability and utilization, all SaaS environments have adopted a stricter policy that enforces a 30 day limit on the retention of integration and background process files. Scheduled automatic purging of older files began June 1st. It is advised that customers retrieve and archive files that need to be kept for longer.

Cassandra downgrading limitations

Due to changes made to Cassandra database key spaces, downgrading from version 2025.3 to 2025.2 is not possible for environments using multi-tenant clusters with Cassandra unless a database backup from before the update is restored.

macOS 26 (Tahoe) now supported

The latest version of macOS, macOS 26 (Tahoe), is supported for Mac clients.

Functionality desupported / removed / discontinued

- The following are **desupported** with this release as a result of their respective vendors ending support in 2025.
 - macOS 13 (Ventura)
 - Windows 10
- **Support for the use of publishing business conditions in Elasticsearch configurations has been deprecated.** For details, refer to the General Enhancements and Changes update note.

- **Syndigo has been removed.** As announced in the 2025.1 update notes, the Syndigo integration, previously deprecated, has been removed with this update.
- **Using reflection from JavaScript business rules is blocked.** Reflection has been used to access non-public methods in the API. As originally announced in 2023.3, and again in 2025.1 and 2025.2, since reflection can be a security risk and can potentially lead to performance issues and unexpected issues during upgrade, it is now disallowed. The scheduled 'Reflection Usage in Business Rules' healthcheck identifies business rules that use reflection and a warning with the text 'Attempted to call reflection API...' is written to the step.0.log. Business rules that use reflection must be rewritten to use publicly available methods. If a required method or function is not available in the Public JavaScript API, search for an existing idea in the Stibo Systems Community and upvote it — or, if the idea does not already exist, submit a new one. For more information, refer to the Healthcheck Test Index topic in the Performance Analysis documentation.

Functionality to be removed / discontinued

Transport Layer Security protocol (TLS 1.2) support: The approach for the rollout of TLS 1.3 has been to stay flexible by offering extended support for TLS 1.2 to customers who were unable to meet the deadline (June 25, 2025) for moving to TLS 1.3. This hybrid support will be available until October 22, 2025.

After October 14, 2025, Microsoft will no longer provide free software updates, technical assistance, or security fixes for Windows 10, encouraging customers to upgrade to Windows 11. Because of this, after October 22, 2025, Stibo Systems will drop any support for TLS 1.2 and promote an update to Windows 11 as the solution to problems running Windows 10 with TLS 1.3.

Business rules and file system access: New file operations are now available to replace direct file system access from business rules, which will be blocked in a future update. As originally announced in the 2025.2 Update, the exact timing of this change is not yet determined. Refer to the 2025.3 Data Exchange Enhancements and Changes update note for details.

Changes to Microsoft Office document previews: Starting with STEP 2026.1, the system will no longer generate previews of the first page for Microsoft Office documents (Word, Excel, and PowerPoint). These previews were previously used as asset icons and within the Asset Preview screen in the Web UI for Word documents.

Instead, generic Microsoft Office icons will be used to represent these assets moving forward.

This change is part of our ongoing efforts to streamline performance and simplify asset rendering across the platform.

End-of-life schedule for STEP updates

All feature updates are exclusive to SaaS customers.

Below is a table outlining the end-of-life schedule for the STEP updates shown. Dates in parentheses represent target dates for future updates, providing customers the information needed to plan ahead. In future updates, additional dates will be added as available.

Important: Refer to the updated STEP Update Information topic in the System Update and Patch Notes section for more information about quarterly update target dates and support end dates for future updates.

Update	Testing Period	Mandatory Update to Production
2025.3	September 24, 2025 - December 4, 2025	December 5, 2025
2025.4	(December 10, 2025 - March 19, 2026)	Friday prior to the 2026.1 update (March 20, 2026)
2026.1	(March 25, 2026 - June 11, 2026)	Friday prior to the 2026.2 update (June 12, 2026)
2026.2	(June 17, 2026 - September 17, 2026)	Friday prior to the 2026.3 update (September 18, 2026)
2026.3	(September 23, 2026 - December 3, 2026)	Friday prior to the 2026.4 update (December 4, 2026)

Customers should update as soon as possible to the latest version of the Stibo Systems Enterprise Platform (STEP). If you have questions and/or to receive help and guidance on how to update to a supported version, submit an issue within the Stibo Systems Service Portal. Also, refer to the SaaS 'How To' videos located on the Stibo Systems Service Portal for information about updating your version via the SaaS Self-Service UI.

Software errors reported for the versions shown above may be rejected once support ends, and issues in progress for those updates will be closed. It is not possible to extend the support services for desupported versions.

Online Help / Documentation Changes

With every update, documentation updates occur. In addition to online help that is updated as part of the projects listed in this update note set, users should be aware of the following documentation updates when updating to 2025.3:

- Documentation for the deprecated IBM WebSphere MQ direct integrations functionality is now removed, including IBM MQ SSL Receiver (for IIEPs), IBM MQ SSL Delivery Method (for OIEPs), and WebSphere Commerce Import (delivery method for Export Manager). Alternate functionality is Dynamic JMS Receiver and Dynamic JMS Delivery Method.

- With 2025.1, FAB-DIS exchange format topics incorrectly stated that the exchange format was deprecated. The topics have been updated to correct this error. As stated in the 2025.1 update notes, enhancements have been discontinued for the FAB-DIS exchange format.

New Modular Service Platform

Summary

The new Modular Services Platform (MSP) enables organizations to build flexible, scalable services through independent plugins. This framework allows developers to create extension services for business logic that integrate seamlessly with STEP while simplifying system maintenance through dedicated logging, localization, and configuration capabilities.

Details

The MSP framework is built around plugins — self-contained units of functionality that can be developed, deployed, and managed independently. This architecture allows developers to create extension services that communicate with STEP over HTTP to support decoupled service development. Developers can leverage a variety of plugin types to customize their services while operational efficiency is maintained from the Self-Service UI (SSUI) 'Modular Services' page.

For more information on MSP, including the progression from service development to deployment, refer to the 'Modular Service Platform API Guide' links in the 'Modular Service Platform' section of the Technical Documentation, available at [system]/sdk or accessible from the Start Page. Also refer to the SSUI 'User guide' for details.

The following sections outline the functionality introduced with the 2025.3 Update.

Components

Modular services include the following components:

- **Extension framework** is a Java library that enables developers to build STEP extensions that run as independent extension services outside the STEP system.
- **Extension engine** is a runtime environment that hosts, manages, and runs the extension services, and provides HTTP endpoints for STEP to invoke.
- **STEP plugins** can be deployed and configured in STEP to communicate with extension services.

In the SSUI, the 'Modular Services' page allows developers to configure, manage, and monitor plugin execution. All extension services are displayed, along with the status and the available actions (start, stop, and delete). Developers can also add a new service and check associated logs.

Self-Service

Environments

Update preview sandbox

Modular services

Calendar

User activity log

User guide

Modular services

Via this page it is possible to maintain the extensions configured for your systems

ID	Environment	URL	Status	Actions
custom-receiver-v1	acme-preprod	http://extension-engine-acme-preprod-custom-receiver-V1.acme-preprod.svc.cluster.local:8080	STOPPED	▶ ■ ✕
convert-to-excel	acme-dev	http://extension-engine-acme-dev-convert-to-excel.acme-dev.svc.cluster.local:8080	RUNNING	▶ ■ ✕

Add new

5.1.0 / 2025-08-14-07-53-12

Plugin types

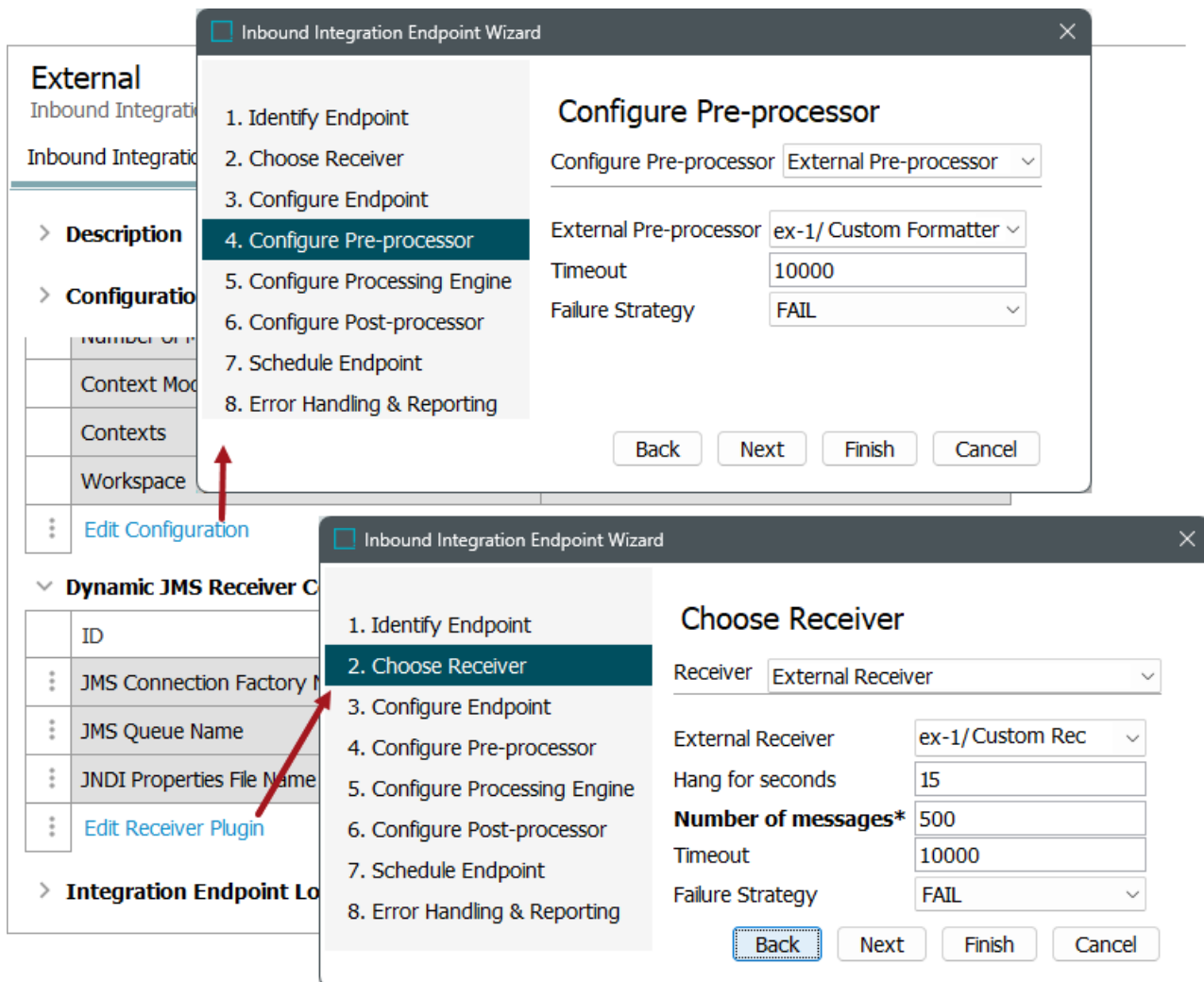
Developers can now create extension services using the following supported plugin types:

- **Delivery plugins** deliver, process, or transform payloads received from STEP outbound integration endpoints. Payload objects are delivered to the next step in the process, for example, to integrate with an external system.
- **Inbound pre-processor plugins** process or transform inbound messages before additional handling by the inbound integration endpoint, for example, to transform data from a custom format to a STEP-compatible format.
- **Outbound post-processor plugins** process or transform outbound payloads after initial processing, for example, to transform or split messages before they are delivered.
- **Receiver plugins** receive and manage inbound messages from external sources to an inbound integration endpoint, for example, to receive data from an event-streaming data platform or from a system not currently supported by STEP.
- **Business function plugins** expose custom business logic as functions that can be called from a business function, for example, to convert to and from Excel.

Plugins in STEP Workbench

Once MSP plugins are defined and running in the SSUI, they are available for configuration in STEP Workbench. Developers can select and configure these plugins within the relevant IIEP, OIEP, or business function depending on their type.

- Inbound integration endpoints - refer to the IIEP - Configure Pre-processor topic and the External Receiver topic, both in the Data Exchange documentation.



- Outbound integration endpoints - refer to the OIEP - Event-Based - Output Templates Section topic, the OIEP - Select Objects - Output Templates Section topic, and the External Delivery Method topic, all in the Data Exchange documentation.

The screenshot displays the 'External' configuration page in the STIBO SYSTEMS interface. The page has tabs for 'Outbound Integration Endpoint', 'Configuration', and 'Event'. The 'Configuration' tab is active, showing sections for 'Configuration', 'Event Queue Configuration', 'Output Templates', and 'Delivery Method'.

The 'Output Templates' section contains a table with columns: Object-Eventtype, Format, Pre-processor, and Post-processor. The first row shows 'All object types (Create, Modify, Delete)' in STEPXML format with 'None' as the pre-processor and 'External Post-processor' as the post-processor. A red arrow points from the 'External Post-processor' cell to the 'Select Post-processor' modal window.

The 'Delivery Method' section has a table with columns: Copy to Directory, Directory, File Name Template, and Zip Content. The 'Edit Delivery' link is highlighted with a red arrow pointing to the 'Edit Delivery Configuration' modal window.

The 'Select Post-processor' modal window shows the following configuration:

- Configure Post-processor: External Post-processor
- External Post-processor: ex-1/JSON Splitter
- Timeout: 10000
- Failure Strategy: FAIL

The 'Edit Delivery Configuration' modal window shows the following configuration:

- Select Delivery Method: External Delivery
- External Delivery: ex-1/JSON Custom
- Timeout: 10000
- Failure Strategy: FAIL

- Business functions - refer to the External Business Function Operation topic in the Business Rules documentation.

Business Function Type • Revision: 0.1

Business Function

Usage

Status

Log

Edit Operation

×

External Business Function

External Business Function ex-1 / Convert To Excel

Lowercase*	Boolean
------------	---------

Return Type	<u>String</u>
-------------	---------------

Timeout	10000
---------	-------

Save

Cancel

Function

dependencies



JavaScript Function: 0 Bindings, 0 messages, Parameter, String

[Edit Business Function](#)

Developments in New UI for STEP

Summary

The 2025.3 update introduces several features to the new UI (also referred to as Instrument), aimed at expanding the functionality and improving the user experience and efficiency. The following updates have been made:

- With 2025.3, the New UI becomes a [standalone microservice](#).
- [Changes to the interface](#) have been made to align with PDX, implemented for improved consistency and maintainability and to align with our brand guidelines.
- Users can now switch between the [Main and Approved workspaces](#).
- The value of a parent field in a Tasks or Browse perspective can now be [copied, pasted, or dragged into the cells](#) above or below.
- The [item picker](#) now supports searching for parent nodes using the Elasticsearch configuration.
- [Drag to fill / copy and paste](#) now available for references in tables.
- [Quick links](#) can be configured in the new UI for STEP that enables direct links to other related systems, including the Web UI.
- You can now [control](#) the visibility of the 'Instrument UI' link on the Start Page.
- [Tabs on details page](#) remain visible for easier navigation and access.
- Display external web content directly in Details page using [Embedded Content Tab](#) page feature
- A new '[Set to today](#)' link has been added to the date picker, streamlining current date selection for users.

Important: As of 2025.1, the STEP Instrument Documentation is part of the STEP Documentation.

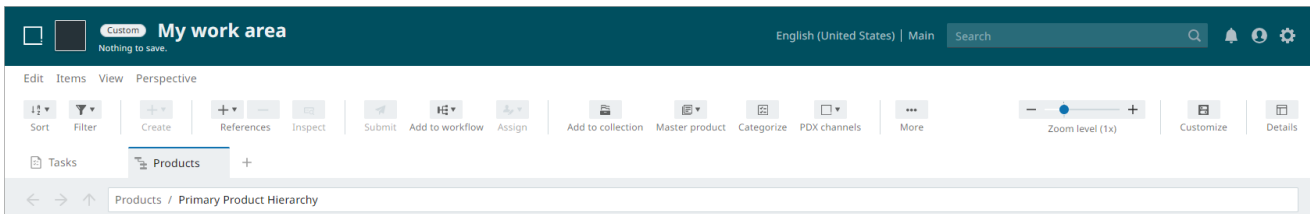
Details

New UI as a multi-tenant microservice

With 2025.3, the New UI is decoupled from the STEP platform and delivered as a standalone multi-tenant microservice. By removing the dependency on the quarterly platform release cycle, the New UI can now evolve at its own pace. Updates are released independently, allowing faster delivery of new features, quicker responses to your needs, reduced downtime, and an overall better user experience.

Updates for visual consistency across product suite

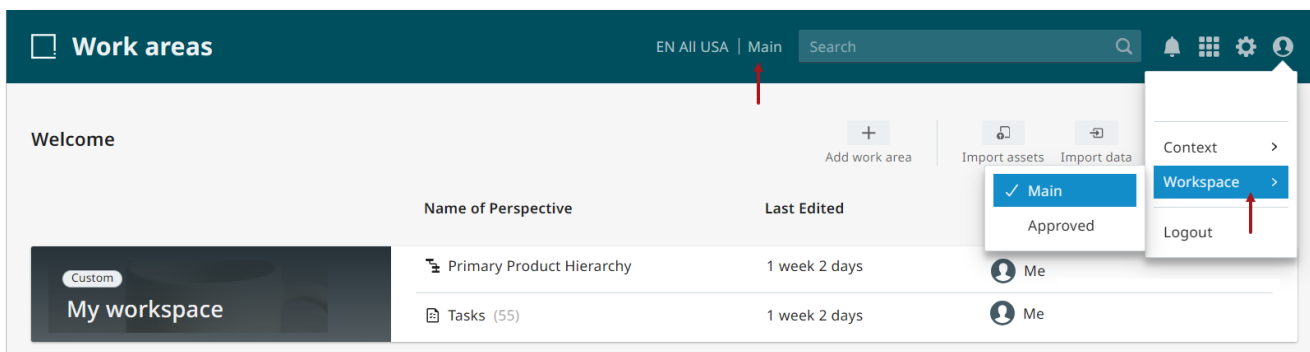
The new UI has been updated to match the visual design of other UIs, creating a unified experience across the entire product suite. This alignment addresses the previously fragmented user experience where different interfaces had inconsistent visual styles, making the interfaces feel like completely separate tools rather than an integrated solution. The update introduces our brand guidelines throughout the new UI, affecting key interface elements including headers, search bars, menu bars, toolbars, tab bars, notification badges, and work areas.



This visual alignment delivers significant value by reducing cognitive load for users who work across multiple interfaces within the STEP ecosystem, while reinforcing STEP's identity as a single, integrated platform. The update particularly benefits organizations using bundled offerings like our Product Experience Data Cloud (PXDC), where users frequently switch between STEP and PDX interfaces.

Switching between Main and Approved workspaces is now made smooth

With this update, users can now easily switch between the Main and Approved workspaces in New UI. This improvement enables users to review and compare data across workspaces without disrupting the flow of their work.



Key Features:

- **Workspace switching:** Users can now toggle between Main and Approved workspaces to access and compare data. The Main workspace allows for data enrichment and categorization, while the Approved workspace provides access to data ready for production.
- **Read-only access in Approved workspace:** All data in the Approved workspace is read-only. Users can view product objects, classification objects, asset objects, and entity objects in their approved state, but cannot create, delete, or edit data.
- **Consistent user experience:** The workspace setting is preserved between sessions, ensuring that users return to their last workspace upon login. Additionally, view-related settings such as sort / filter and customization are tied to the perspective, maintaining consistency when switching between workspaces.

New ability to copy, paste, and drag the value in the Parent field

The value of a Parent field in a Tasks or Browse perspective can now be copied, pasted, or dragged into the cells above or below. A validation check is performed on the value and if the value entered is incorrect or does not match the system properties for that value type a warning is displayed and the changes are ignored. This improvement not only allows users to make changes quickly but also allows for changes to be made in bulk.

For more information, refer to the Perspective Basics topic in the Instrument User Interface documentation.

New search capabilities in the item picker for parent nodes






The item picker now supports searching for parent nodes using the Elasticsearch configuration. Previously, users could only conduct manual searches through the Browse feature. With the new Elasticsearch integration, users can now perform more dynamic searches when selecting a parent node, streamlining the selection process.

For more information, refer to the Item Picker topic in the Instrument User Interface documentation.

Drag to fill / copy and paste for references

To further improve bulk editing capabilities for references in tables in the new UI for STEP, drag to fill and copy and paste functionalities have been added.

- **Drag to fill.** Reference cells can now be copied and their values pasted in compatible reference cells using a drag-to-fill function.

Primary image	Optional Accessory
	
	<div>1930's Calborn Amplifier</div> <div>1956 Gretsch Western Cowboy Amp</div> <div>1958 Guil...</div>
	<div>1930's Calborn Amplifier</div> <div>1956 Gretsch Western Cowboy Amp</div> <div>1958 Guil...</div>
	<div>1930's Calborn Amplifier</div> <div>1956 Gretsch Western Cowboy Amp</div> <div>1958 Guil...</div>
	

With drag to fill, clicking the fill handle (the small square at the bottom right of the selected cell) allows users to hold and drag the square to include as many relevant cells in a qualifying column as desired. When released, the copied cell's references are pasted into the selected cells, replacing any existing references.

- **Copy and paste for references.** Reference cells can now be copied and pasted using keyboard shortcuts (e.g., CTRL+C and CTRL+V). This expansion of copy and paste functionality in the new UI for STEP enables users to manage references in tables leveraging the efficiencies of keyboard shortcuts.

Validation for both drag to fill and copy and paste is supported. Users are notified with pop-up notifications when:

- copied references are not valid for the pasted cell(s)
- references cannot be pasted into read-only cells (applicable only to copy and paste)

Additionally, drag to fill and copy and paste respect the configured privileges, so users without the appropriate privileges will be unable to make use of these features.

By providing a more intuitive user experience, these updates help content stewards and product owners improve accuracy when updating references across multiple products, and reduce manual effort when maintaining data in bulk.

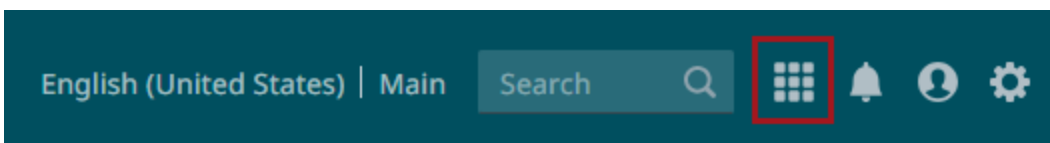
For more information on copy and paste functionality, refer to the References topic in the Instrument User Interface documentation.

Note: Both the drag-to-fill and copy and paste features overwrite all content when pasted. Any metadata linked to the references in a pasted cell is overwritten as well. Though the undo button can be used to cancel the paste action, the metadata cannot be retrieved.

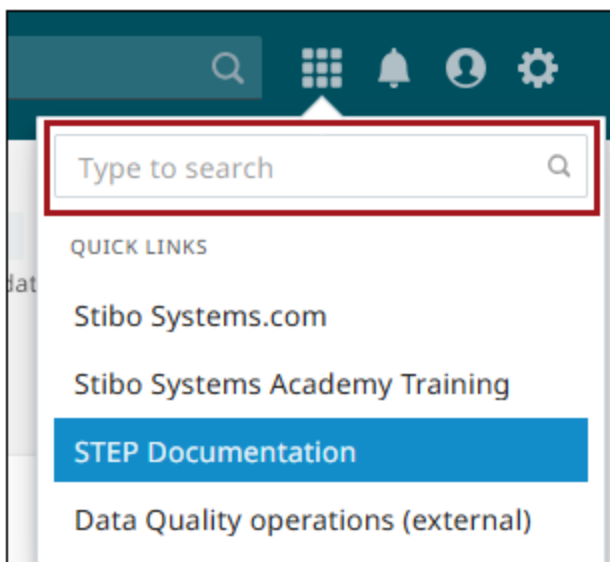
New Quick Links option

The new UI for STEP is built for usability, efficiency, and to meet a wide variety of requirements from customers who are onboarding, enriching, and pushing products to market. For most users, the features are more than sufficient, but for users who may require access to tools not yet supported in the new UI, a new Quick Links feature provides easy access to additional functionality available in the Web UI by creating a linkage between interfaces. Additionally, Quick Links can also be used to access any URL configured by an admin, giving users quick access to related platforms, backend systems, and any websites users need to access to accomplish their work more efficiently.

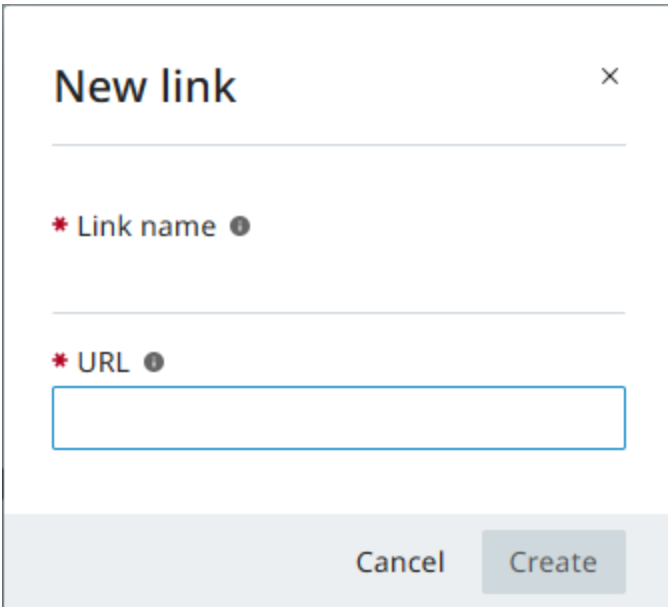
Accessible via an icon in the utilities section of the Instrument interface, the Quick Links allows users to select from a dropdown of hotlinks that, when clicked, opens the selected website in a new browser tab.



A typeahead field displays at the top of the dropdown to quickly filter the options.



Configuration of quick links is managed in the configuration tool. Admins can specify a link name and a valid URL to add new quick links to the Quick Links dropdown.



A dialog box titled "New link" with a close button (X) in the top right corner. It contains two required fields: "Link name" and "URL", each marked with a red asterisk and an information icon. The "URL" field is currently empty and highlighted with a blue border. At the bottom, there are two buttons: "Cancel" and "Create".

It should be noted that the linkages between the new UI for STEP and the Web UI is mono-directional: once in the Web UI, there is not a reciprocal link back to the new UI for STEP. To return to the new UI for STEP, users can end display of the Web UI browser tab and re-commence work in the new UI.

For more information on configuration of the Quick Links feature, refer to the Configuration Tool System Settings topic in the Instrument User Interface documentation. For more on how to use the feature, refer to the Utilities topic in the Instrument User Interface documentation.

Control UI link visibility by user group

A new enhancement allows administrators to control who can see the new UI link on the STEP Start Page. Previously, the link was visible to all users with access to the Start Page. Now, visibility can be restricted to specific user groups, ensuring that only authorized members can access it.

This is managed through a new setup action called **Access Instrument**, which lets admins assign permissions to designated user groups. This adds an extra layer of control and helps maintain a more organized and secure user experience.

For more information, refer to the Controlling Instrument UI Link Access topic in the Instrument User Interface documentation

Tabs now stay visible on Details page

In the New UI, tabs on the Details page are now frozen and remain visible at all times. This makes it easier to switch between tabs while navigating the page without losing your current position on the page.

New Embedded Content Tab for the Details page

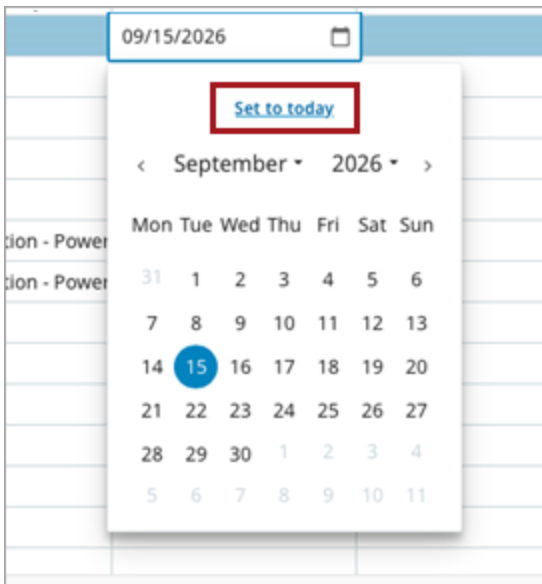
The Details page now supports a new tab type called Embedded Content Tab Page. When configured with a URL, it retrieves and displays an external page directly within the Details page.

For more information, refer to the Embedded Content Tab topic in the Instrument User Interface documentation

New ability to set the current date in the date picker

The date picker now includes a 'Set to today' link that allows users to select the current date instantly. This enhancement eliminates the need to manually navigate through calendar months to reach today's date.

The link appears at the top of the date picker, streamlining date selection for users who frequently work with current dates. For this example, the date of September 15, 2026, is selected.



This improvement contributes to faster data entry and enhances overall efficiency when setting the date.

Customer and Supplier MDM Enhancements

Summary

The following enhancements to Customer Experience Data Cloud (CXDC), Business Partner Data Cloud (BPDC), and Supplier Data Cloud (SDC) functionality have been made as part of the 2025.3 update. These changes are outlined below and described in the Details section that follows:

- A new '[Inherit Privileges](#)' property has been added for entity reference types, enabling streamlined privilege management across entity hierarchies.
- [MDM SmartSync for Salesforce](#) is now generally available, delivering enterprise-grade master data management capabilities within Salesforce environments.
- The [unmerge](#) functionality has been enhanced to enable the restoration of manually created multi-valued references and data containers, allowing users to reverse merge operations.
- The optimized [Match and Merge Importer](#) is now generally available, delivering enhanced performance, stability, and traceability for data import operations.

Details

Inherit privileges through entity reference types

A new 'Inherit Privileges' property has been added to the 'Reference Type' tab for entity reference types. When 'Inherit Privileges' is set to 'Yes' for an entity reference type configured with a 'Target as Parent, Source as Child' relationship, child entities will automatically inherit privileges from their parent entities.

Previously, customer data access rules varied inconsistently across regions and business units, with exceptions that existing privilege models could not accommodate effectively.

The enhancement provides granular access control that aligns with complex organizational structures. Organizations can now establish broad privilege rules at higher organizational levels while maintaining flexibility to define specific access permissions where needed. This approach supports enhanced workflows and reduces administrative overhead by eliminating the need to manually configure privileges for each individual entity across sprawling business operations.

For more information, refer to the topics Privilege Rules and Entity Reference Types in the System Setup documentation.

MDM SmartSync for Salesforce

MDM SmartSync for Salesforce (formerly Stibo Systems MDM Connector for Salesforce) is now generally available, delivering enterprise-grade master data management capabilities within Salesforce environments. This optional add-on for Salesforce accelerates MDM implementation success by enabling faster, smoother integrations while extending STEP's data integrity and governance controls into Salesforce.

SmartSync addresses critical customer data management challenges by providing bidirectional data synchronization between STEP and Salesforce, eliminating data duplicates through advanced 'Search before Create' functionality, and managing complex data merges with confidence. The solution maintains data quality through steward-controlled workflows that ensure accountability and consistency across enterprise systems.

Built for customer data use cases, SmartSync supports both Sales Cloud and Service Cloud environments and works seamlessly with Salesforce standard objects, including accounts and contacts, as well as custom objects. The solution comprises a native Salesforce managed package coupled with a best practice reference implementation (unmanaged package) that can be customized to meet specific integration requirements and organizational needs.

Organizations benefit from unified, trusted customer data views across their enterprise while leveraging existing Salesforce investments. SmartSync reduces implementation time and complexity by providing pre-built integration patterns and workflows that extend enterprise MDM governance capabilities into Salesforce.

Express your interest in MDM SmartSync for Salesforce by emailing sfdcconnector@stibosystems.com.

Enhanced Unmerge support for multi-valued references and data containers

The unmerge functionality has been enhanced to support the restoration of manually created multi-valued references and multi-valued data containers that were removed from the surviving record during a merge process.

This applies to data removed from the surviving record during the merging of two golden records or during the merging of a source record.

Restoration occurs only when the reactivation involves the most recent merge from a golden record or the most recent merge from a source record that is being reassigned to a new golden record.

This enhancement allows users to reverse merge operations more comprehensively and preserve data.

For more information, refer to the Match and Merge Clerical Review - Unmerge topic in the Matching, Linking, and Merging documentation.

Optimized Match and Merge Importer

The optimized Match and Merge Importer, which was initially made available to selected customers with the 2025.1 update, is now generally available to all users. This enhanced version delivers significant improvements in performance, stability, and traceability for data import operations.

The optimized importer offers more efficient data handling with improved throughput and import operations that are up to 50 percent faster compared to the previous version. Enhanced stability features ensure more reliable processing by minimizing interruptions and errors during import operations. The improved traceability features enable users to identify potential slowdowns during the import process, facilitating better troubleshooting and optimization strategies.

All customers will automatically receive access to the optimized Match and Merge Importer without requiring any action or upgrade process. The improved version seamlessly replaces the previous version, ensuring that existing import configurations and workflows continue to operate without disruption.

For more information about the Match and Merge Importer, refer to the topic IIEP - Configure Match and Merge Importer Processing Engine in the Data Exchange documentation.

General Enhancements and Changes

Summary

The following enhancements and changes have been made as part of the 2025.3 update:

- The existing Javadoc 'html' link has been updated to display the 'All Classes and Interfaces' page directly (instead of the package overview page) for faster navigation to specific class documentation. Refer to the Technical Documentation, available at [system]/sdk or accessible from the Start Page.
- The GraphQL API now supports filtering objects based on their last modification date, enabling more precise data queries. The new `revisedObjectLastEdited` condition uses ISO date-time values with standard comparison operators (such as >, <, and =) to search object revision timestamps. Developers can now retrieve recently modified objects, identify objects that have not been updated since a specific date, or locate objects modified within a specified number of recent minutes. Refer to the GraphQL API links in the Technical Documentation, available at [system]/sdk or accessible from the Start Page.
- The log level for business conditions that prevent approval, for example, during bulk updates, has been reclassified to improve log clarity. This reduces unnecessary clutter in the standard log view while maintaining full stack trace visibility at the fine level. This enhancement helps administrators focus on critical issues by filtering routine business condition failures. For more information, refer to the Logs topic in the Administration Portal documentation.
- Web UI password editing for STEP authenticated users no longer requires updating a configuration property when adding the User Password component to User Details screens. This enhancement reduces administrative overhead and accelerates Web UI deployment. For details, refer to the Changing a User Password topic in the System Setup documentation.
- The background process (BGP) storage functionality has been enhanced to improve execution and performance. Intermediate BGP files are now accessible only through APIs, or by downloading them directly via STEP. For more information on how to download BGP files from STEP, refer to the Managing BGP Data topic in the System Setup documentation.
- To improve storage availability, SaaS environments now enforce a 30 day limit on the retention of integration and background process files. It is advised that customers retrieve and archive files that need to be kept for longer.
- Performance has been improved for Cassandra multitenancy.
- Support for the use of publishing business conditions in Elasticsearch configurations has been deprecated. Existing configurations that use business conditions will continue to function as expected.

If a customer is already using this functionality, the creation of new configurations using business conditions will continue to be available to them.

- Sufficiency Scores are now supported by Elasticsearch for use in the Instrument search screen.

The following enhancements and changes to the Self-Service UI (SSUI) are documented in the SaaS Self-Service 'User guide':

- The 'SFTP access control' section of the 'User guide' now includes steps to create a public / private key pair using ssh-keygen.
- The new 'Modular Services' page allows developers to deploy extension services for use in STEP. Refer to the New Modular Services update note for details.
- The new 'Security events' tab for environments provides visibility into changes made to Users and Groups, including metadata, privilege modifications, log in attempts, log out attempts, and failed authentication attempts.
- The 'Environments details' page now supports configuration of the 'Welcome text' that is displayed on the Login Screen for STEP Authenticated users, as well as the option to display or hide the 'Forgot password' link.
- The 'Update preview sandbox' feature is now generally available and has been extended to also allow Pre-Production environments to be selected as source. Including a database copy is now optional and is available depending on the size and characteristics of the source environment.
- IP addresses for inbound / outbound communication to STEP services for all regions have been updated. Customers using IP whitelisting must add the new IPs prior to the next Stibo Systems SaaS platform maintenance window on November 2nd, 2025. Failure to do so may cause inability to access the STEP services. Refer to the 'STEP IP access control list' section of the 'User guide' for details.

These enhancements and changes are also included in the 2025.3 update and are described in the Details section that follows:

- [Filtering in most Web UI tables](#) now stays in effect (on the same computer) even after users navigate away from the table, switch views, or log out.
- [Reflection is now blocked](#) for JavaScript business rules to improve security and performance. New public API methods provide access to essential STEP functions and enable developers to rewrite affected business rules.
- Retailers can now [provide feedback on enhanced content](#) in STEP to supplier.

Details

Persistent filters in Web UI

Users filtering data in most Web UI tables (e.g., Task Lists and search result screens) can now expect the applied filters to persist after navigating away from the table. When a filter is applied to a Task List, for example, and users change the view or context, navigate to another object, switch to another Task List, or even log out, the filter will still be applied for that user when they return to the Task List. Previously, the filters would not persist, requiring users to re-apply them each time, which proved needlessly time-intensive. With this improvement, all contributors to a workflow will find the experience of filtering their data in Web UI tables to be more reliable, improving the general efficiency of using filters. As an added help to users, the filter icon displays as blue when a filter is applied. Providing this clear visual gives users an immediate view as to whether the table data being displayed is filtered.

It should be noted that the 'Enable filtering' setting should be activated in the designer to make use of these improvements.

For more information on filtering in the Web UI, refer to the Node List Component topic in the Web User Interfaces documentation.

JavaScript business rules, reflection, and public APIs

Reflection is now blocked for JavaScript business rules, as announced in the 2023.3, 2025.1, and 2025.2 Update Guides. The scheduled 'Reflection Usage in Business Rules' healthcheck (defined in the Healthcheck Test Index topic in the Performance Analysis documentation) identifies business rules that use reflection and reports them with the text 'Attempted to call reflection API...' in the step.0.log.

Developers should rewrite business rules that use reflection to use publicly available methods, which are secure and performance-optimized for long-term stability and compliance. The Scripting API now provides new public methods for:

- Attributes
- Lists of values
- Print
- Workflows

For more information, refer to the Javadoc link under the Scripting API section of the Technical Documentation, available at [system]/sdk or accessible from the Start Page.

Retailers can provide feedback to suppliers on enhanced content in STEP

Retailers can now enable and configure enhanced content status updates, allowing them to review new or updated enhanced content submitted in STEP by suppliers. Retailers have the flexibility to accept or reject content, and in cases of rejection, provide a message to guide suppliers in making necessary corrections. This feedback, including content status and rejection reasons, is communicated back to suppliers through enhanced content. To ensure quality and consistency, enhanced content will only publish content that has been accepted by the retailer to consumers browsing the retailer's product detail pages (PDPs). The enhanced content feedback loop operates independently from the product feedback loop, and suppliers can continue to update enhanced content, notify retailers, and request additional reviews. During this process, previously approved enhanced content may remain live on the e-commerce site while new content is under review. For more information, refer to the Enhanced Content Tab topic in the Solution Enablement documentation.

Data Exchange Enhancements and Changes

Summary

The following enhancements and changes have been made as part of the 2025.3 update:

- Outbound and inbound integration endpoints (IEPs) and event processors (EPs) can send error report alerts to specified email addresses. Previously, if no email address was configured, the Execution Report would log the message 'Skipping error report because no error email address set' every time the process ran, even when no errors occurred. This message has been removed to reduce unnecessary log entries.
- In Export Manager, when choosing 'List of Values' from the Export dropdown, the default Advanced STEPXML template now includes only `<ListOfValues ExportSize="Selected"/>` and automatically exports dimension and attribute group information. Additionally, the `<ListOfValue>` tags have been removed from the template to comply with the XML Schema Definition (XSD), and the PIMOutputTemplate.xsd is updated with accurate constraints. Refer to the Export Manager - Select Objects or STEPXML Tags and Examples topics in the Data Exchange documentation.
- Data containers have been removed from the known limitations for the PDX STEPXML based outbound integration endpoint. For an updated list of known limitations, refer to the Known Limitations topic.

These enhancements and changes have also been made as part of the 2025.3 update and are described in the Details section that follows:

- [New file operations](#) are available to manage data needed within JavaScript business rules and extension service plugins.
- Improvements have been made to the [data sheet creation functionality](#) to improve configurability and how STEP integrates with third-party data asset manager (DAM) systems.

Details

New file operations

As originally announced in the 2025.2 Update, business rules will be prevented from accessing the file system (i.e., opening files from Business Rules will be disabled) in a future update. With 2025.3, the following new file operations are available to manage data storage from JavaScript business rules and extension service plugins.

- Temporary files, like intermediate calculation results or temporary data transformations, can be created, read, and updated during execution, and are automatically deleted after execution.
- Process files persist between executions. Examples of these files include reports and custom format extracts that need to be available for subsequent processing.

For information on JavaScript business rules, refer to the File Store Binds topic in the Resource Materials online help documentation. For information on extension service plugins, refer to the New Modular Services update note in this update.

Enhanced Datasheet Creation Performance and Asset Management

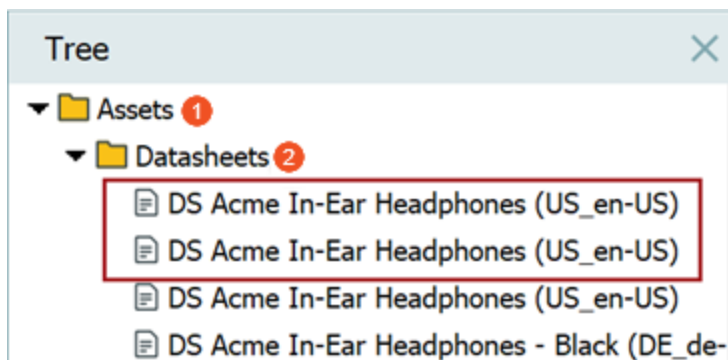
The datasheet creation process in STEP has been updated with a number of improvements designed to streamline how users create and manage datasheets built using the STEP-InDesign integration.

These updates allow users to:

- manage how newly created datasheets are stored in STEP asset hierarchies
- speed up the datasheet creation process by supporting multiple InDesign renderers
- streamline integrations with third-party data asset management (DAM) systems so datasheets are not stored in STEP

More detailed descriptions are included below:

Hierarchy Depth Limit. Admins can now configure their datasheet creation outbound integration endpoints (OIEPs) so that newly created datasheets are placed correctly in the asset hierarchy. Using the new configuration parameter, Hierarchy Depth Limit, admin users can set a number that determines how many levels into the asset hierarchy datasheets will be placed. For example, if the Hierarchy Depth Limit is set to '2,' all new datasheets will be placed two levels beneath the PDF Asset Root node specified in the configuration. This update aims to minimize the structure nodes of the dynamically built asset hierarchy to store the datasheets through a single configuration setting.



Concurrent datasheet creation. Multiple datasheets can now be created simultaneously. When a STEP user requests that multiple datasheets be created with multiple InDesign renderers available from customer environment resources, InDesign renderers can now work on different datasheets in the job at the same time, speeding progress to completion of the datasheet creation task. Previously, datasheets could only be created one at a time, regardless of how many InDesign renderers were configured (and available) to do the work.

External DAM support. Admins can now configure their datasheet creation outbound integration endpoints (OIEPs) so newly created datasheets are provided to external DAM systems. By leaving the 'PDF Asset Root' field blank in the datasheet creation OIEP, the datasheet PDF's destination will be determined solely by the OIEP's configured delivery method.

This update improves datasheet-generation performance by enabling parallel data sheet creation, and introduces new options for controlling asset hierarchy and storage. These changes make it easier for customers to:

- transition from custom extensions to the standard core solution
- benefit from ongoing enhancements
- integrate more seamlessly with third-party DAM systems

The parallel rendering provides the best performance for the mass data sheet creation process available from your environment.

For more information, refer to the OIEP - Configuration Section for Datasheet PDF Creation topic in the Data Exchange documentation.