



UPDATE NOTES

2026.1 – March 2026

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2026.1 Update

Links to update-specific information are below:


- [2026.1 Update Notes](#)
- [2026.1 STEP Client Requirements](#)

2026.1 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.

 **Important:** Some functionality described in the update notes is controlled by licenses and/or component installations and may not be available on your system.

Platform Updates

- Improvements to the Control Service API enable developers to programmatically oversee custom service implementations.
- In STEP workbench, JavaScript business rules can now be tested using Visual Studio Code (VS Code).
- One Queue background process execution mechanism has been enhanced to provide greater visibility into resource allocation and process execution priorities.
- Self-Service UI now supports segregated access permissions for individual sFTP user accounts.
- Basic e-Signature functionality, deprecated in 2024.4, is reintroduced with enhanced authentication capabilities to support regulatory compliance requirements.
- New REST API V2 Client simplifies developer interaction with the REST API V2.

Product Experience Data Cloud Updates

PIM Updates

- The conditional attribute field now accepts additional conditional expressions.
- The New UI (also referred to in the Online Help as Instrument) now fully supports manual collections with improved browsing and management.
- The New UI now offers an improved experience with better embedded content handling.
- The New UI now includes missing mandatory fields in the data issue indicators.


Customer and Supplier Data Updates

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

- New match tuning feature for data owners provides simplified matching

Update notes are accessible by clicking on the links below:

- [2026.1 Update Guide](#)
- [General Enhancements and Changes](#)
- [New Feature: Match Tuning by Data Owners](#)
- [Data Exchange Enhancements and Changes](#)
- [REST API V2 Enhancements and Changes](#)
- [SSUI Enhancements and Changes](#)
- [Developments in New UI for STEP](#)

 **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 (2026) indicate the year of the update. The last digit (1) indicates the calendar quarter. To learn more about update frequency, including target update times and end-of-life baseline support dates, refer to the STEP Update 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-2026.1-2026-03-25-15-33-04).

Descriptions of these fixes are included in Change Logs. Change Logs can be filtered by component and accessed via:

- STEP Documentation: <https://doc.stibosystems.com/>
- Your system's Start Page
- From within the workbench

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 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, customers should read the 2026.1 Update Guide. This guide provides information that existing customers need to know prior to updating. 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.

Updating to 2026.1

Updates can be done in the SaaS Self-Service UI (SSUI) if available, or by raising a request with Stibo Systems Support. More information on the update process in the SSUI can be found in the Update Environment section in the built-in User Guide.

For information on the preview period and mandatory updates, refer to the STEP Update 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 updating. Refer to the STEP Extension API Guide available via the Technical Documentation, available at [URL]/sdk or accessible from the 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.

2026.1 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 2026.1 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 2026.1 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 about deprecations, other lifecycle changes, etc.

Details

New UI for STEP designed for SaaS systems

The new UI is designed for SaaS deployments and configured to receive continuous updates. This ensures users benefit from the latest enhancements and enjoy an improved, seamless experience.

Continued visual consistency improvements

Typography and color scheme changes have been implemented to align the visual design of the Performance Analysis Tool, the SaaS Self-Service UI, workbench launcher, and login screens. These updates create a unified look across the platform, providing a more cohesive user experience.

PDF option for STEP online help will sunset

The PDF option for the STEP online help is provided with the 2026.1 release, but will sunset with the 2026.2 release later this year. For more information, refer to the Online Help / Documentation Changes section at the end of this update guide.

STEPXML schema changes from 2025.4 to 2026.1

The PIM.xsd has been corrected for the MultiValueType to show that the 'InheritedFrom' attribute is valid (in addition to the 'Value' attribute), which aligns it with the Multi Context splitter functionality.

AutoCare standards update

Beginning with 2026.1, several new schema versions are now supported by the AutoCare solution, including: Brand table, PAdb 2.0, PCdb 2.0, Qdb 2.0, and VCdb 2.0. These updated standards provide support for non-English languages, as well as simplified logic to better support the API. Support for new schema changes in ACES 5.0 and PIES 8.0 will be introduced in subsequent releases.

Instructions on how to migrate existing configurations can be found in the AutoCare Importers topic.

InDesign support update

With this update, InDesign 2026 (version 21) is now supported. Users may now integrate their STEP systems with InDesign 2024 (version 19), InDesign 2025 (version 20), or InDesign 2026. As previously mentioned in this guide, it should be noted that InDesign 2024 will no longer be supported with the 2026.2 release.

Elasticsearch infrastructure and library upgrade

Our Elasticsearch SaaS infrastructure and related STEP code have been upgraded to the latest **Elasticsearch 8.x** version. This upgrade is intended to enable a smooth future transition to **Elasticsearch 9**.

Elasticsearch version 8 will reach end-of-support in **2027**. To ensure continued security, stability, and vendor support, Stibo Systems must upgrade Elasticsearch services from version 8 to version 9 during 2027.

Customer action required: Customers using Elasticsearch on older, unsupported STEP versions must update to STEP 2026.1 or higher **before March 2027** to ensure compatibility with the upcoming Elasticsearch 9 services. Refer to the following important STEP update versions and calendar dates:

- **2026.1:** Elasticsearch client libraries are upgraded to Elasticsearch 9-compatible versions (current release).
- **Before March 2027:** Customers must complete their update to a supported STEP release (2026.1 or later).
- **2027.1:** Stibo Systems will migrate Elasticsearch services to version 9.

Unsupported STEP versions (2025.4 and earlier) are not compatible with the Elasticsearch 9 services. Failure to update to STEP 2026.1 or higher may result in Elasticsearch service disruption.

Functionality desupported / removed / discontinued

- The 'Keep File After Load' parameter is deprecated and will be removed from inbound integration endpoint (IIEP) receivers in a future update. This option offers no value in SaaS environments since retained files cannot be accessed directly, and can lead to unnecessary storage consumption and maintenance overhead. The impacted receivers include: Hotfolder Receiver, Hotfolder Receiver Using File Sequence, Hotfolder Receiver Using Meta Files, and REST Receiver, and all are defined in the Data Exchange documentation.

Functionality to be desupported / removed / discontinued

- Support for InDesign 2024 will end with the 2026.2 release. Review your system requirements to make any changes required to enable a switch to a more current version.
- The Reports online help and PDF documentation, which were removed in Update 2025.4, have been restored with this update. The Reports functionality is only available on Oracle-based systems. Both the functionality and its documentation will be deprecated in a future update.

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)	March 20, 2026
2026.1	(March 25, 2026 - June 11, 2026)	June 12, 2026
2026.2	(June 17, 2026 - September 17, 2026)	September 18, 2026
2026.3	(September 23, 2026 - December 3, 2026)	December 3, 2026

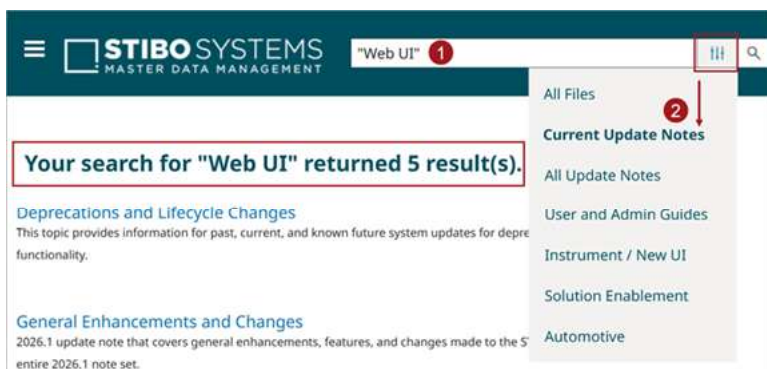
Customers should update as soon as possible to the latest version of the Stibo Systems Enterprise Platform (STEP). If you have questions and/or to receive help and guidance on how to update to a supported version, submit an issue within the Stibo Systems Service Portal. Also, refer to the SaaS 'How To' 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 2026.1:

- The Self-Service UI topic is updated with information about creating and managing new Self-Service UI (SSUI) users through federated authentication with an identity provider (IDP) and the availability of 'FixSpecific' configuration properties. Details are also included in the 'User guide' within SSUI.
- The PDF option for the STEP online help posted to Jira and available on the documentation site, is provided with the 2026.1 release, but will sunset with the 2026.2 release later this year. As part of our commitment to provide the most up-to-date and easily accessible online help, we will publish documentation resources exclusively to our online platform to provide users with more robust search filtering tools, access to linked documentation, and a more dynamic user experience.
- The search bar in online help now has more robust filtering options available with the addition of the 'Current Updates' filter and the updates to the 'Solution Enablement' and 'Automotive' filters to be more refined. Users type in their search criteria, click the filter, and pick a focus area of documentation to search within. The updated filters enable users to find what they are looking for more efficiently.



- The PDX Onboarding Channel Configurator topic in the PDX section of the Data Integration documentation now includes three new resources:
 - **PDX Onboarding Channel Quick Start Pack** - A STEPXML quick start pack with pre-built STEP configurations.
 - **PDX Onboarding Channel Quick Start Pack User Guide** - A PDF that details procedures and configuration steps.
 - **PDX Onboarding Channel Implementation Diagram** - A PDF of a diagram illustrating the high-level implementation flow for setting up a PDX Onboarding Channel and showing where the quick start pack configurations are applied.

General Enhancements and Changes

Summary

The following enhancements and changes have been made as part of the 2026.1 update:

- Managing Stibo Systems customizations and SDK / API Extensions previously required performing a full environment restart for every change. This process was time-consuming and could often significantly reduce development agility. Leveraging a process separation architecture enables application-only restarts, eliminating the need for In-Memory synchronization and thereby significantly reducing the overall startup time. A new endpoint that enables application-only restarts when applying extension changes in non-production environments has been added to the Remote System Administration REST API and Swagger UI, both documented in the 'System management API' section of the Technical Documentation, available at [URL]/sdk or accessible from the Start Page.
- In the workbench, changes made by admin users to the user group parameter 'Multifactor Authentication Required' are now logged on the user group's 'Log' tab. This enhancement provides administrators with detailed audit trails for security configuration changes and aligns with the entries displayed in the 'Security events' section of the Environments tab in the Self-Service UI. For more information, refer to the Self-Service UI topic and the Multifactor Authentication topic in the System Setup documentation.
- The initial load time for faceted search in the Web UI and search in the New UI has been optimized. Both search capabilities are powered by Elasticsearch.
- The workbench icon displayed in the Taskbar (Windows) / Dock (Mac) now includes a colored badge with the abbreviated name of the environment, enabling users to quickly identify multiple environments, such as development, testing, and production instances. For details, refer to the STEP Workbench UI topic in the Getting Started documentation.
- The Test Mapping button found on the Onboarding Mappings Details Screen in Web UI must now be configured before it can appear on the screen. For more information, refer to the Onboarding Mappings Details Screen topic in the Data Onboarding and Standardized Mapping documentation.

These enhancements and changes are also included in the 2026.1 update and are described in the Details section that follows:

- Support for testing JavaScript business rules in STEP using Visual Studio Code (VS Code) is now available and provides an enhanced development experience.
- The Control Service API improvements now provide REST methods to create, monitor, and manage extension services for the Modular Service Platform (MSP).
- Basic e-signature support is now restored with external authentication functionality, including reauthentication as required. This enhancement addresses regulatory scenarios where organizations must maintain documented proof of identity verification for sensitive operations. The flexible authentication approach accommodates various security policies while maintaining workflow efficiency.
- The One Queue background process execution mechanism now features improved process execution priorities. A new round-robin scheduling algorithm executes background processes (BGPs) in rotation, ensuring all process types receive execution opportunities, based on a combined prioritization that considers process priority, user, process type, and creation time.
- The Performance Analysis tools have a new dedicated 'Calculated attributes' screen to help administrators identify optimization opportunities and an improved user experience when selecting time periods for analysis.
- Enhancements to the asynchronous translation functionality have been made to improve automation, and to give users more flexibility when translating.
- The Sustainability Data Management solution has been updated with automation enhancements to include automatic expiration date handling, automatic data sheet creation, and automatic recycling- and ISO-related logo posting on data cards.

Details

Testing STEP business rules with Visual Studio Code

From the STEP workbench, JavaScript business rules can now be tested using Visual Studio Code (VS Code). This capability allows developers to leverage the familiar VS Code environment when working with business rules. By enabling testing within VS Code, developers can more efficiently

validate rule logic, identify issues, and iterate on rule configurations before deploying them to the system. This integration streamlines the development workflow and reduces the time required to create and maintain reliable business rules.

To implement this functionality, download and install the 'STEP Business Rule Test' VS Code plugin (a VSIX file), as outlined in the 'JavaScript Business Rule Test Functionality' section of the Technical Documentation, available at [URL]/sdk or accessible from the Start Page.

For more information, refer to the Editing and Testing a JavaScript Business Rule Externally topic in the Business Rules documentation.

Control Service API improvements

Improvements to the Control Service API enable developers to programmatically oversee custom service implementations, allowing for improved operational visibility and streamlined service lifecycle management. Organizations leveraging Modular Service Platform (MSP) for building custom integration solutions can now automate monitoring workflows and implement more sophisticated service management strategies through standard REST operations. This new functionality aligns with the available features in SaaS Self-Service UI.

For more information, refer to both the Control Service API section and the Modular Service Platform section of the Technical Documentation, available at [URL]/sdk or accessible from the Start Page.

Improved basic e-signature support

Basic e-Signature functionality, deprecated in 2024.4, is now reintroduced with enhanced authentication capabilities to support regulatory compliance requirements. This feature allows organizations to reaffirm user identity at critical workflow steps, ensuring that authorized personnel complete key operations.

The updated implementation supports both internal STEP-managed authentication and external authentication methods. When configured, the system prompts users to re-authenticate before completing designated workflow actions, providing an additional layer of verification. Organizations can configure the level of authentication security based on their specific compliance and operational requirements.

Administrators can designate which workflow steps require e-signature verification, allowing targeted application of enhanced security measures without impacting routine operations.

For more information, refer to the e-Signature topic in the Resource Materials online help documentation.

Improved One Queue background process execution mechanism

The One Queue background process execution mechanism has been enhanced to improve process execution priorities. This enhancement addresses operational challenges encountered in high-volume production environments where diverse background processes compete for system resources.

One Queue now implements a round-robin scheduling algorithm. Round-robin scheduling ensures both efficiency and fairness in background process (BGP) jobs by distributing processing time equitably across different users and task types, and by processing the oldest tasks in each group first. Specifically:

1. **High-priority tasks are processed first.** Tasks set with 'High' priority are run before tasks with 'Medium' or 'Low' priority.
2. **Users and job types are processed equitably.** When multiple tasks have the same priority, no single user or task type dominates the queue. Tasks are processed in a balanced manner to distribute the processing time fairly.
3. **Within each group, the oldest tasks are processed first.** Multiple tasks of the same type are processed in the order they were created, following a predictable first-in, first-out (FIFO) approach.

The workbench Background Process Execution Overview page now displays a 'Worker Nodes' section (replacing the previous 'Servers' section) that reflects data relevant for SaaS environments. The new 'Scheduler Status' column shows whether the system is 'Ready' or 'Awaiting processing capacity', along with the number of seconds it has been waiting. When the system is waiting on processing capacity, this can indicate constraints in available workers, heap memory, or CPU resources. Hover over the process ID column to display a tooltip that provides information on the processing order.

Background Process Execution Overview

Background Process Execution Overview

▼ **Worker Nodes**

Node	Active Processes	Scheduler Status
1	1	Ready

▼ **Running Background Processes**

ID	Description	Started By	Progress	Created
BGP_32160855	Processor for ALEventP...	STEPSYS		Mon Mar 18 14:...

The position of a process in the queue is determined by a combination of the priority and the time at which it was created. When multiple processes share the same priority, the scheduler ensures that processing capacity is not dominated by any single user or process type. It selects processes in a balanced manner so that all areas of the environment receive a fair share of the available capacity.

Organizations running complex production workflows with mixed process types will benefit from improved throughput and more balanced execution timing. The round-robin approach prevents process starvation scenarios where processes could be delayed excessively by continuous high-priority process submissions.

For information on One Queue, refer to the BGP One Queue topic in the System Setup documentation. For information on 'round-robin scheduling', search the web.

Enhancements for Performance Analysis tools

The Performance Analysis tools (available from the STEP Start page) now provide a new 'Calculated attributes' screen with performance metrics for calculated attributes across the system. This enhancement enables administrators to monitor and analyze calculated attribute performance in a centralized location, making it easier to identify optimization opportunities and improve overall system efficiency. The 'Calculated attributes' option provides key performance data including total execution time, number of evaluations, and average and longest evaluation times.

Calculated Attributes

Custom 27/01/2026, 00:00:00 to 02/02/2026, 23:59:59 Download as Excel

ID	Name	Total Time	Average evaluation time	Longest evaluation time	Evaluation count
List_iterate_owner	List_iterate_owner	11,550 ms (0:00:11.550)	5 ms (0:00:00.005)	341 ms (0:00:00.341)	2289
list_iterate_references	list_iterate_references	4,833 ms (0:00:04.833)	2 ms (0:00:00.002)	153 ms (0:00:00.153)	2289
List_subproducts	List_subproducts	483 ms (0:00:00.483)	0 ms (0:00:00.000)	161 ms (0:00:00.161)	2289
int (negative numbers)	int (negative numbers)	442 ms (0:00:00.442)	0 ms (0:00:00.000)	8 ms (0:00:00.008)	2289
List_parents	List_parents	195 ms (0:00:00.195)	0 ms (0:00:00.000)	14 ms (0:00:00.014)	2289
list_sort_numeric	list_sort_numeric	87 ms (0:00:00.087)	0 ms (0:00:00.000)	20 ms (0:00:00.020)	2289
List_sort	List_sort	82 ms (0:00:00.082)	0 ms (0:00:00.000)	13 ms (0:00:00.013)	2289
list_sort_numeric_list_conca...	list_sort_numeric_list_conca...	77 ms (0:00:00.077)	0 ms (0:00:00.000)	8 ms (0:00:00.008)	2289
regexpsearch	regexpsearch	73 ms (0:00:00.073)	0 ms (0:00:00.000)	19 ms (0:00:00.019)	2289

47 items

Additionally, users have an improved experience when selecting a fixed or a custom time period for analysis. Fixed time periods and the default selection have been updated to make the 'Activity Tree', 'Business Rules', and 'Event' screens more consistent with the associated data and to potentially reduce the need to use the 'Custom' option. When using the 'Custom' option in the 'Available time periods' selector, the system automatically sets the 'Start date' parameter to midnight and the 'End date' parameter to one minute before midnight. This enhancement eliminates the need to manually adjust time values, ensuring that analysis results consistently include complete days.

Refer to the Performance Analysis Tools topic in the Performance Analysis documentation.

Enhancements to asynchronous translation functionality

The asynchronous translation offering has improved in two key ways:

- Language-dependent attributes configured with maximum lengths now automatically include the maximum length information when sent into the asynchronous translation process. This allows both translation agencies and AI services to return translated content compliant with the attribute's configured content restrictions. Previously, translated content sent back from agencies or AI services sometimes exceeded the set maximums, resulting in errors and slowdowns in the translation process. This improvement further streamlines asynchronous translation, allowing content stewards and product managers to benefit from a smoother, more automated translation process.

- Users configuring an asynchronous translation now have the ability to determine whether to include only the selected objects when translating, or to translate the selected objects and all of their children objects. A new parameter called 'Selected node(s)' has been added as a configuration setting to the Asynchronous Translation configuration with the ability to select either 'Selected node(s) only' or 'Selected node and child nodes'. This change gives admin users the flexibility to fine-tune their translations and translate only those objects that need it. This change also affects structured translations. For more information on 'Include Selected Nodes Only,' refer to the Configuring an Asynchronous Translation Service and Starting a Structured Translation topics in the Translations documentation.

Automation updates for Sustainability solution

The Sustainability Data Management solution now includes significant automation improvements as part of the 2026.1 release.

Stibo Systems' Sustainability solution is designed to enable users to track products, manufacturing sites, and assessments in a single interface through the use of data cards. With the functionality introduced in this update, users will have the following improvements:

- **ISO certifications:** When an assessment related to any ISO certification is added to a manufacturing site, for example, all data cards for products associated with the site are updated in bulk with the ISO-certification logo. Alternately, if a site fails an assessment they have previously passed, all products associated with that site will have the associated logo removed from their data cards.
- **Recycling certifications:** When an assessment related to a recycling standard is added to a manufacturing site, for example, all data cards for products associated with the manufacturing site are updated in bulk with the recycling-related certification logo. Alternately, if a manufacturing site fails an assessment it has previously passed, all products associated with that site will have the associated logo removed from their data cards.
- **Mass data card creation via Excel:** With some additional configuration, the Sustainability Data Management solution now supports mass creation of data cards through import of an Excel / CSV spreadsheet. When created via Excel import, the data cards are automatically approved and moved out of the workflow.

- Automated processing of expired / expiring assessments:** When assessments are set to expire in 30 days, new automation moves those assessments into a review workflow state and sends a notification email so users can manually review each assessment to determine next steps well before the assessment expires.

... Sustainability > Data Cards > Product Data Cards

Acme Paper - 500-page copier paper sheaf
 SUS.DC_1866837 · Never been approved · 0.5 · Updated 2 months ago

Completeness **50** Data Quality **6**

Basic Information **Compliance** Data Card Profile

Assessments Criteria

Clear all Clear all filters Custom Export Export Current View

Assessment	Assessment Status	Assessment Type	Compliance	Evaluation Date	Valid From Date	Assessment Validity Period	Assessment Expiration Date
<input type="checkbox"/> Acme Sustainability Forest Mgmt Certification	Active	Internal (Standard)	✓	2024-01-31		14 Month	2025-03-31
<input checked="" type="checkbox"/> Greenhouse Gas Protocol - Locations	Active	Internal (Standard)	✗	2025-12-12		4 Month	2026-04-12

Number of items: 2; Selected items: 1

Add to basket Navigate to workflow screen

Though the business rules and other settings that enable this automation are designed for minimal configuration when setting up a solution, the Sustainability Data Management solution allows for considerable customization. For instance, users can determine which assessments should have the bulk update automation applied, or change when expiring assessments are surfaced for additional action. When fully configured, the Sustainability Data Management solution provides users with a complete picture of their environmental, social, and governance (ESG) status with the necessary framework and automation to keep it continually up-to-date.

For more information on this automation, refer to the [Creating Data Cards in Bulk with Excel and Sustainability Logo Inheritance](#) topics. For more information on the Sustainability Data Management solution, refer to the [Sustainability Data Management Solution Enablement](#) topic in the [Solution Enablement: Sustainability](#) documentation.

New Feature: Match Tuning by Data Owners

Summary

Within the Match and Merge solution, a new match tuning feature enables analysis and refinement of match rule coverage and accuracy. In this update, the feature is available exclusively through an early adopter program by request.

Details

The 2026.1 update introduces a new match tuning feature designed to enhance the accuracy and efficiency of matching algorithms. This capability addresses the challenges organizations face when building and maintaining matching algorithms, particularly the difficulty in assessing algorithm accuracy and collaborating with data owners to interpret matching outcomes.

A new user interface enables data owners and technical experts to analyze the coverage and accuracy of match rules more effectively. A new pair export helps identify data quality issues that impact matching accuracy, allowing technical experts to refine matching algorithms based on business knowledge and context, resulting in more accurate and complete matching outcomes.

The screenshot shows the 'Match tuning' interface. On the left is a sidebar with a tree view under 'Match tuning items'. The tree structure is: Individual Customer - Wholesale > Matching rulesets > Individual Matching Ruleset 1 > All rules (highlighted) > Matchers > Email, Address, Name, Phone. The main content area is titled 'Individual Customer / Individual Matching Ruleset 1' and 'All rules'. Below the title is a 'Sync & export pairs' button. A table displays the following data:

Rule ID	Pair count	Email	Address	Name	Phone
6646	32295	Different	Different	Somewhat similar	Different
6466	17962	Different	Somewhat similar	Different	Different
6636	11158	Different	Different	Similar	Different
6166	9964	Different	Identical	Different	Different
6626	1810	Different	Different	Nearly identical	Different
1161	1010	Identical	Identical	Different	Identical
6446	678	Different	Somewhat similar	Somewhat similar	Different
6146	489	Different	Identical	Somewhat similar	Different

This release represents the first step toward simplified matching capabilities. Organizations can expect reduced time-to-value, decreased manual review efforts, and improved match result accuracy. Future updates will enable data owners to create, manage, activate, and tune match rules independently, further streamlining the matching process.

Early adopters

This match tuning functionality is in the ramp-up phase and is only accessible through an early adopter program. As part of this program, Stibo Systems will enable the feature for access to the new match tuning user interface, which in this release operates in parallel with the existing matching algorithm rules table. To participate in the early adopter program, send an email request to simplifymatching@stibosystems.com.

For general information about match tuning, refer to the Match Tuning topic in the Matching, Linking, and Merging documentation. For information about the ramp-up phase and other functionality lifecycle stages, refer to the License and Component Lifecycle topic.

Data Exchange Enhancements and Changes

Summary

The following enhancements and changes have been made as part of the 2026.1 update:

- Throughout STEP, exporting using the Excel format no longer indicates the Excel 2007 version. It is recommended to use the newest supportable version of Excel with STEP data imports and exports.
- The GraphQL schema documentation is updated to clearly indicate the preexisting limit of 100 on the list condition input for searches and queries. The schema documentation now also indicates that searches for assets, classifications, entities, products, and attributes are limited to 10,000 results, and that sorting is applied to the objects returned. Refer to the GraphQL API section of the Technical Documentation, available at [URL]/sdk or accessible from the Start Page. Additionally, GraphQL traffic information is no longer written to the 'graphql_execution.*.log', improving performance and reducing space requirements. GraphQL call execution is logged in the activity log in System Administration. Refer to the Logs topic in the Administration Portal documentation.

These enhancements and changes have also been made as part of the 2026.1 update and are described in the Details section that follows:

- Event queues (EQs), outbound integration endpoints (OIEPs) and event processors (EPs) now enforce a maximum 14-day retention period for event data. This enhancement reduces stored data volume and improves overall system performance, particularly for organizations managing high-volume integrations.

Details

New retention period limit for EQs, OIEPs and EPs

On Asset Push event queues (EQs), outbound integration endpoints (OIEPs) and event processors (EPs), the 'Days to Retain Events' parameter determines how long events are stored after they are processed. Stored processed events can be republished, for example, if they are

lost by the receiving system. However, storing an excessive number of processed events is detrimental to system performance.

A 14-day retention limit for new Asset Push EQs, OIEPs and EPs ensures that event data does not accumulate unnecessarily over time. Additionally, the 14-day limit is enforced when importing a STEPXML configuration for an OIEP or EP or when manually editing an existing OIEP or EP with the 'Days to Retain Events' parameter set to greater than 14 days. System administrators should review their current retention settings to ensure they align with operational requirements and take advantage of the performance improvements.

For more information, refer to the Creating and Maintaining Asset Push Event Queues topic in the Digital Assets documentation, the Creating a New Event Queue topic in the System Setup documentation, the Event-Based OIEP Event Actions topic in the Data Exchange documentation, and the EP - Configure Event Processor topic in the System Setup documentation.

REST API V2 Enhancements and Changes

Summary

These enhancements and changes have been made as part of the 2026.1 update and are described in the Details section that follows:

- The new REST API V2 Client is a Java client library for accessing STEP REST API V2, simplifying the process of connecting to the STEP server, handling authentication, and making API calls.
- REST API V2 improvements include new and updated endpoints, giving developers access to more information.
- New batching functionality enables execution of multiple REST operations in a single command.
- Original data files from import and export operations are now accessible, streamlining troubleshooting when data exchange issues occur.

REST API is fully documented in the Technical Documentation, available at [\[URL\]/sdk](#) or accessible from the Start Page.

Details

New REST API V2 Client

The new REST API V2 Client simplifies developer interaction with the REST API V2. Refer to the 'REST API V2 Client Guide' for details on adding and using the client, calling the API, integrating with the Modular Service Platform (introduced in Update 2025.3), and error handling.

New and updated endpoints

REST API V2 is now updated to version 1.4.0 and includes expanded and new endpoints. For parameters and property details on each endpoint, refer to its description and associated schemas in the Swagger UI.

These existing endpoints now include the new properties listed:

- GET /attributes/{id} - the validForObjectTypes and validator properties
- GET /list-of-values/{id} - the validator property
- GET /list-of-values/{id} - the dataTypeGroups property
- GET /data-container-types/{id} - the dataTypeGroups, validForObjectTypes, inherited, hierarchyRestricted, validAttributes, validReferenceTypes, keyAttributes, and keyReferenceTypes properties
- GET /reference-types/{id} - the validAttributes, dataTypeGroups, inheritable, accumulativelyInheritable, and validSourceDataContainerTypes properties
- GET /units/{id} - the unitGroup property

Existing endpoints that receive or return Single Value and Multi Value have been expanded to include the new simpleValue property. This improvement applies to all GET, POST, and PATCH endpoints.

Data type group resources (commonly called 'attribute groups') are available with the following new endpoints:

- GET /data-type-groups/{id}/attributes
- GET /data-type-groups/{id}/reference-types - also includes link types
- GET /data-type-groups/{id}/children
- GET /data-type-groups/{id}/datacontainer-types

These new endpoints return a deduplicated, unsorted array of IDs for the specified element in or below the data type group.

System information resources are available with the following new endpoint:

- GET /system-information/{id}

This endpoint returns customer name and system name.

Context information is available with the following new endpoints:

- GET /contexts
- GET /contexts/{id}

These endpoints return the list of context IDs and the details for a specified context.

Unique key resources are available with the following new endpoint:

- GET /unique-keys/{id}

This endpoint returns applicable object types for the key, key attributes, the key formula, and metadata.

Parent object type IDs are now accessible using the updated `object-types` endpoint and children object types IDs are accessible with a new endpoint:

- GET /object-types/{id}
- GET /object-types/{id}/children

Collections can be created and managed using the following new endpoints:

- POST /collections/ - Creates a new collection object with an autogenerated ID containing the provided list of object STEP URLs.
- PUT /collections/{id} - Creates or replaces a collection with a known ID to include contents based on the provided list of object STEP URLs.
- GET /collections/{id}
- GET /collections/{id}/content - Returns the contents of a collection as a list of object STEP URLs.
- DELETE /collections/{id}

Information about collection groups is accessible using the following new endpoints:

- GET /collection-groups/{id}
- GET /collection-groups/{id}/children
- GET /collection-groups/{id}/collections

New batching functionality

Multiple REST operations can be executed in a single request with the new `POST /batch/execute` endpoint.

Refer to the Technical Documentation, available at [URL]/sdk or accessible from the Start Page for prerequisites, transactional modes, and limits.

Access to original data files

Additionally, files that are imported into STEP using Import Manager in workbench and Simple Import Widget in Web UI are now included as an attachment on the background process (BGP). This aligns with the existing BGP functionality for inbound integration endpoints (IIEPs). For imports, the 'originalAttachmentId' returned by the REST call is INPUTFILE.

Files that are exported from STEP are saved as an attachment on the BGP, now including when the delivery fails, or when the file is quarantined. For exports, the 'originalAttachmentId' returned by the REST call is OUTPUTFILE.

To access an original data file, use the following:

- `GET /background-processes/{id}/attachments`
- `GET /background-processes/{id}/attachments/{attachmentId}`
- `GET /background-processes/{id}/attachments/{attachmentId}/content`

SSUI Enhancements and Changes

The following enhancements and changes have been made for all SaaS environments and may be further documented in the SaaS Self-Service (SSUI) 'User guide'. These improvements have been made available between the 2025.4 update and the 2026.1 update.

- The Self-Service UI now supports segregated access permissions for individual SFTP user accounts, enabling organizations to implement strict access controls for SFTP-based integrations. Administrators can configure specific directories and access modes when managing SFTP user accounts, ensuring that each user can only access designated locations with appropriate permissions. This enhancement improves security by reducing risk and maintaining compliant, tightly controlled data access over SFTP.
- The 'Configuration properties' tab now allows users to configure the REST Delivery Method 'RESTDeliveryURL' property. For information about a property, search for the property name within STEP Online Help.
- Stibo Systems now provides businesses with a clear and informative view of AI credit usage via the new ProductGen AI monitoring page, located in the Self-Service UI. For customers using one or multiple aspects of Stibo Systems' ProductGen AI solution, the ability to ensure AI credit spending is aligned with expectations and budget is vital. The ProductGen AI monitoring supports this aim.

ProductGen AI monitoring
Monitor the spending of AI credits through usage of ProductGen AI tools integrated across all STEP environments.

Usage overview 2026-02-01 to 2026-02-03 Update Download

AI credits used in total: **11**

Average daily AI credits in period: **3.7**

Usage periods (2 results)

Date	AI credits (daily sum)	GPT-4o mini	Computer-vision
2026-02-02	2		2
2026-02-01	9	9	
Total (AI credits)	11	9	2

Using the ProductGen AI monitoring page, admin users can select a specific period of time (covering up to two years prior) and review data in the following ways:

- view all AI credits used
- view a daily average number of AI credits used
- view the number of AI credits used on specific days
- view which AI services are in use
- view the number of AI credits used from each of the configured AI services

With ProductGen AI monitoring, admin users tasked with managing their AI solutions can now understand their current and historic AI credit consumption at a granular level, enabling informed decisions about consumption patterns, billing verification, and potential service expansion.

For more information about ProductGen AI monitoring, review the relevant section in the Self-Service UI 'User guide'.

Developments in New UI for STEP

Summary

The 2026.1 update introduces several features to the New UI for STEP (also referred to as Instrument), aimed at expanding the functionality and improving efficiency and the user experience.

The following updates have been made:

- The functionality of the conditional attribute field defined in the workbench has been extended to support new operators, multi valued attributes values, calculations on whether an attribute is empty, and the conditional validity of reference types.
- Tab level indicators have been added to the Details View for perspectives, providing a summary count of all validation and data quality issues. Additionally, missing mandatory fields data issue types are now included in the types of issues indicated in the section bar for perspectives.
- Handling collections in New UI is now possible with full support for manual collections, improved browsing, and enhanced management capabilities.
- The New UI now delivers an enhanced experience with better embedded content handling.
- Simplified node selection with search capabilities in the Configuration Tool.

Details

Conditional attribute field changes

The conditional attribute field for a numeric attribute defined in the workbench determines whether or not an attribute is visible for a product in New UI. Previously, this field only supported using very simple calculations such as attribute X = value A, but now supports calculations for a numeric attribute type including < (less than), <= (less than or equal to), > (greater than), >= (greater than or equal to), and != (not equal to) symbols. Additional enhancements include

support for validations within a multi valued field attribute type, the use of reference types included in the value, and validation on whether a value is empty. This added functionality broadens the scope of common use cases that are solved using this feature.

For more information, refer to the Conditional Attribute Display topic in the System Setup documentation.

Tab level indicator added and missing mandatory data issue types included in section bar

The number of validation and data quality issues for errors, warnings, missing mandatory fields, and flags are now available in a counter icon located next to the name of a tab. The icon is a circle displaying the consolidated number of all data issues for the tab with the color reflecting the highest level of severity. Hovering over the icon displays a tooltip with a summary of the number of issues per issue type.



All data issues continue to be captured in the section bar where the user can quickly go to the location of the issue by clicking on the indicator. Previously, missing mandatory field issues were not included in the section bar but will now be indicated using a gray asterisk icon. This new functionality allows users to quickly understand any data issues and their severity within a tab where the issues are located.

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

Improved support for Collections


Users now have a more consistent and unified experience when working with collections. This enhancement introduces full support for creating and managing non-search-based collections, improves usability for preset collection browsing, and progresses the planned deprecation of legacy collection perspectives.

New features include:

- **Create and manage manual collections:** You can now create manual (non-search-based) collections directly in the UI and add or remove items as needed. This helps in maintaining curated sets of nodes for frequent access, temporary grouping, or sharing.
- **Add and remove items from collections:** The new 'Add to a collection' action enables users to add one or more nodes to newly created or existing manual collections. Users can also delete items from manual collections, provided they hold the required privileges.
- **Delete entire collections:** Users with the Delete Collection privilege can now delete both search-based and non-search-based collections.
- **Configurable columns for preset collection browsing:** Configuration Tool now supports defining which columns appear when viewing collections in preset browse perspectives. This allows you to tailor views to ensure key attributes are visible when working with collections.
- **Collection header improvements:** You can now view 'Last updated by' and refresh search-based collections directly from the collection header in both table and details view.

Collection perspectives deprecated

Legacy collection perspectives can no longer be created. Existing collection perspectives remain temporarily accessible in 2026.1, but they are no longer extendable.

 **Important:** As required, existing collection perspectives will be automatically deleted in a future STEP release.

For more information, refer to the Handling Collections within the Browse Perspective topic in the Instrument User Interface documentation.

Enhancements to improve the look and feel of the New UI

Several usability and functional enhancements have been implemented. These updates remove obstacles that previously limited user efficiency, improve embedded-content behavior, and streamlined access to Web UI screens.

Enhancements include:

- **Removed requirement for defining a primary product image:** Previously, the New UI required a primary product image to be set in Workbench (Users & Groups) for the product details page to display. This dependency has been removed.
- **Improved Embedded Content Tab:** The Embedded Content tab now supports relative URLs in HTML functions and HTML proof views.

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

Usability improvements to node selection and search in the Configuration Tool

This update improves node selection in the Configuration Tool for both administrators and end users. A Search tab has been added to node pickers, allowing you to search by name and, where applicable, by ID when configuring perspectives, tabs, or browse tables. The typeahead search now displays both the name and ID, making it easier to distinguish attributes, attribute groups, or fields with identical names. These improvements also make it easier for end users to configure columns for custom perspectives.

For more information, refer to the Configuration Tool topic in the Instrument User Interface documentation.

2026.1 STEP Client Requirements

This document outlines the requirements for Windows and Mac clients working with Stibo Systems Enterprise Platform (STEP). It is our recommendation that customers use the latest version of any given supported version. And, while we strive to give advance notice before desupporting any version, there are times we must work with third-party support / desupport dates when considering compatibility.

STEP Asset Push File Server

The Asset Push client can be installed on any server to make digital assets available as files. This is, for example, required if high-resolution images need to be made available in remote locations (i.e., offices with a limited bandwidth internet connection) for STEP Publisher (using Adobe® InDesign® Client).

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating system (OS)	Red Hat Enterprise Linux 9.6 (or higher minor release) 64-bit Oracle Linux 9.6 (or higher minor release) 64-bit (UEK4/UEK3 or RHCK) ¹ Red Hat Enterprise Linux 8.9 (or higher minor release) 64-bit Oracle Linux 8.9 (or higher minor release) 64-bit (UEK4/UEK3 or RHCK) ¹ MS Windows Server 2022 / 2019 ²
Server runtime environment	Java 21 (64-bit)
Application software	Asset Push ³

¹ UEK = Unbreakable Enterprise Kernel, RHCK = Red Hat Compatible Kernel.

² On Windows Server OS, it is a requirement to run the English language version.

³ The Asset Push client is configured to retrieve images from the STEP environment (from a queue that will be used by STEP to 'push' the images to) and store those in the filesystem.

Windows Client

Client Specification	Supported Software
Total System Memory	Minimum 8 GB
Operating System	Windows 11
Storage	Minimum 5 GB free disk space for STEP Workbench installation, including client cache. Additional free storage required for usage of DTP applications.
Software	<ul style="list-style-type: none"> ■ STEP Workbench Client ■ Adobe InDesign® CC 2026 latest update^{1, 2} ■ Adobe InDesign® CC 2025 latest update ^{1, 3} ■ Adobe InDesign® CC 2024 latest update ^{1, 4} ■ Browsers: Chrome, Firefox, and Edge ⁵ ■ Microsoft Excel: Microsoft 365, Office 2021, Office 2019, Office 2016 (64-bit), 2013, and 2010

¹ Client version must match the server major version.

² Refer to the Adobe InDesign® CC 2026 system requirements described on Adobe's website.

³ Refer to the Adobe InDesign® CC 2025 system requirements described on Adobe's website.

⁴ Refer to the Adobe InDesign® CC 2024 system requirements described on Adobe's website.

⁵ The latest versions of the browsers shown are supported. Organizations should ensure that they are using the latest / most up-to-date browser version to have the best possible user experience. The term 'latest' is defined by the browser vendor. Check with browser vendors to determine the latest version available. Stibo Systems strives to test all new supported browser versions, and on very rare occasions, may need to provide special instructions if a browser update has backward compatibility issues.

Mac Client

Client Specification	Supported Software
Total System Memory	Minimum 8 GB
Operating System	<ul style="list-style-type: none"> • macOS 26 (Tahoe) • macOS 15 (Sequoia) • macOS 14 (Sonoma)
Storage	Minimum 5 GB free disk space for STEP Workbench installation, including client cache. Additional free storage required for usage of DTP applications.
Software	<ul style="list-style-type: none"> • STEP Workbench Client • Adobe InDesign® CC 2026 latest update ^{1, 2} • Adobe InDesign® CC 2025 latest update ^{1, 3} • Adobe InDesign® CC 2024 latest update ^{1, 4} • Browsers: Firefox, Safari, and Chrome ⁵ • Microsoft Excel: Microsoft 365, Office 2021, Office 2019

¹ Client version must match the server major version.

² Refer to the Adobe InDesign® CC 2026 system requirements described on Adobe's website.

³ Currently supported on macOS versions 14 and 15.

⁴ Refer to the Adobe InDesign® CC 2024 system requirements described on Adobe's website.

⁵ The latest versions of the browsers shown are supported. Organizations should ensure that they are using the latest / most up-to-date browser version to have the best possible user experience. The term 'latest' is defined by the browser vendor. Check with browser vendors to determine the latest version available. Stibo Systems strives to test all new supported browser versions, and on very rare occasions, may need to provide special instructions if a browser update has backward compatibility issues.