## **Update Overview**

December 2025



2025.4 is only applicable to SaaS customers







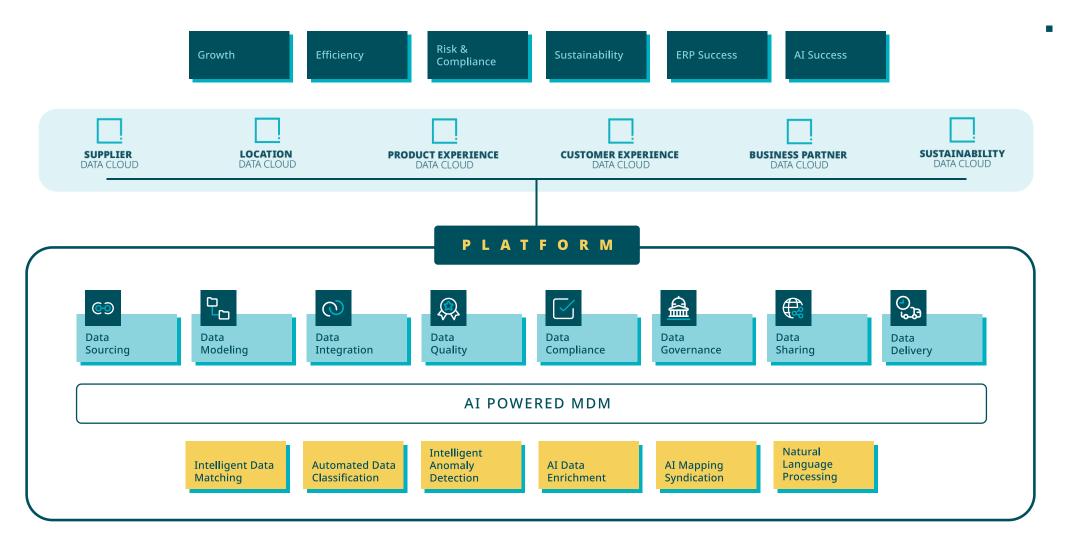
### Watch the 2025.4 Overview Video!



## **Table of Contents**

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02	2025.4 Update Initiative Map
03	MDM Platform – New initiatives related to the Stibo Systems Platform core
04	Acquire – New initiatives related to data acquisition
05	Manage – New initiatives related to data management
06	Share – New initiatives related to data sharing
07	New UI – Focus on continuous improvements of the New UI
08	How to Update – The first step to get you started
09	General Information – Information on Product Documentation, Academy and Communities
10	Looking Back! – Browse previous Updates on YouTube

### **Product Portfolio**



## 2025.4 Update Initiative Map

#### **MULTIDOMAIN PLATFORM**

Log Access (Continuation) SaaS Self-Service UI Improvements (x4)

Data as a Service Improvements (x4) Community Ideas

SOLUTIONS					
CXDC, BPDC, SDC	PX	DC	CXDC, BPDC, SDC	PXDC	
Match & Merge Performance & Scale	Product Data Maintenance in XLS	ProductGen AI Support for Asset Analysis	Unmerge Improvements	Product Data Maintenance in XLS	
	Onboarding Channel Mgmt for Retailer Admins	Asynchronous Framework Al-Powered Translations		Scalable ECLASS Advanced Data Model	

Scalable ECLASS Advanced Data Model

**Improved Seeded Images Mgmt in Channels** 

**PXDC** 

New UI **Improvements** 

**ACQUIRE MANAGE** SHARE

# **MDM Platform**



## **MDM Platform**

Log Access (Continuation)
 Self-Service Ul Improvements (4 slides)
 Data as a Service Improvements (4 slides)

STIBO SYSTEMS PUBLIC

#### Log Access (Continuation)

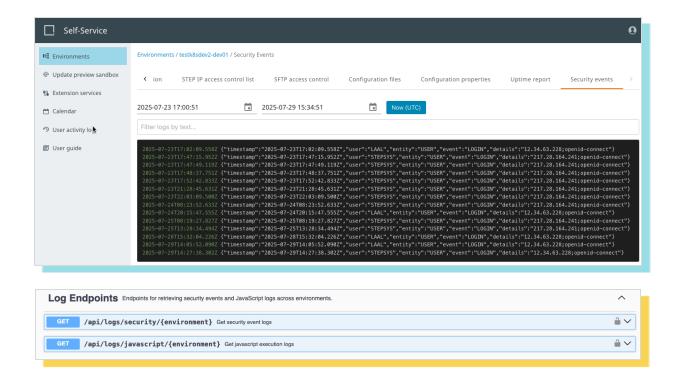
@ADMIN @DEVELOPER

**Current Situation** | With <u>2025.3</u>, access to Security Events became available through Self-Service (see top screenshot).

**Challenge** | Retrieving these events is a manual process and does not support automated monitoring or auditing.

What's New | With 2025.4, we're introducing API access to Security Events and JavaScript logs (see bottom screenshot).

**Expected Benefits** | You can now easily retrieve Security Events via API for automated monitoring and auditing, streamlining security oversight.







25.4 HIGHLIGHT Platform

#### Self-Service UI (1/4) - Role-Based Access Control

@ADMIN

**Current Situation** | The Self-Service UI currently supports only one admin role, meaning every user has full access to all functionality.

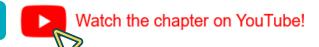
Challenge | New features such as Log Access and the Modular Service Platform require access for different user personas, which should not necessarily include permissions for other areas.

What's New | Role-Based Access Control is now available when using External Authentication, enabling customers to assign roles per user.

**Expected Benefits** | Using Role-Based Access Control ensures users access only the functionality relevant to their role, improving security and governance.



UPDATE NOTES





#### Self-Service UI (2/4) – Sandbox Restore

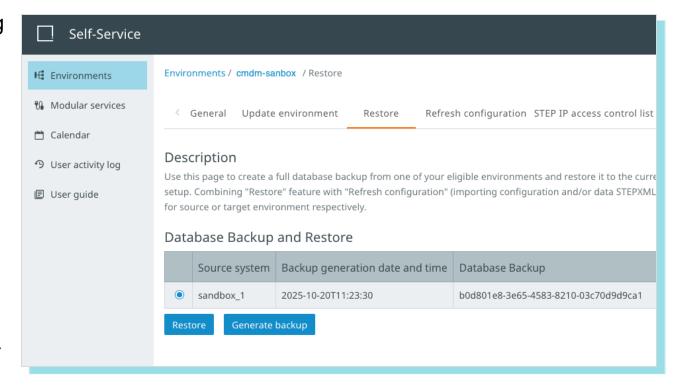
@ADMIN @DEVELOPER

**Current Situation** | Customers can clear sandbox environments and import configuration and data using STEPXML and the Refresh Configuration feature.

**Challenge** | While the Refresh Configuration works well for many scenarios, repeated use—especially for test preparation—can be cumbersome for some customers.

What's New | The latest Self-Service UI introduces the ability to create and restore sandbox database backups.

**Expected Benefits** | It enables faster resets to a baseline state, ideal for (automated) testing and other situations that require quick environment refreshes.



UPDATE NOTES



Watch the chapter on YouTube!



25.4 HIGHLIGHT Platform

#### Self-Service UI (3/4) – New Capabilities

**Current Situation** | Customers can manage multiple areas of their SaaS environments, but some tasks still require support team involvement.

**Challenge** | Multiple areas customers want to maintain still depend on support intervention.

What's New | The latest Self-Service UI introduces new capabilities:

- Updating the STEP login screen welcome text and password reset options.
- Creating an update preview sandbox using a preprod environment as the source.
- Setting and maintaining Scene7 and MongoDB configuration properties.
- Validating whether active Customizations or Extensions are compatible with an update to a new STEP version (see screenshot on next slide).
- Filtering by component in the (delta) changelog for updates within a STEP version.
- Displaying platform alerts and service disruption notifications from StatusHub.

**Expected Benefits** | Greater self-service control, reducing reliance on support and improving operational efficiency.

**UPDATE NOTES** 

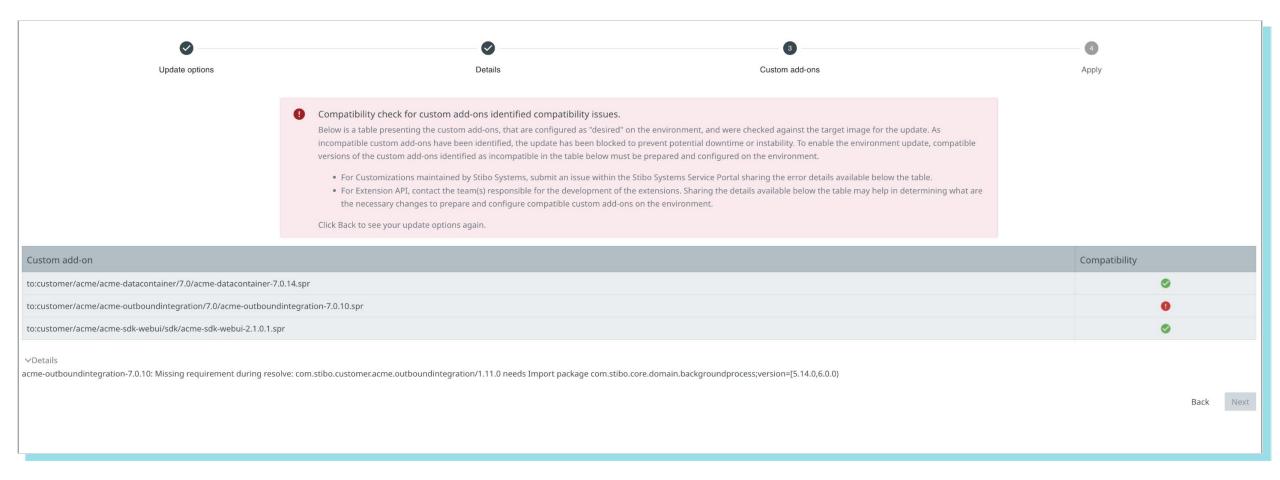








#### Self-Service UI (4/4) – Customization / Extension Compatibility Check



25.4 HIGHLIGHT Platform

#### Data as a Service (1/4) - Request Caching

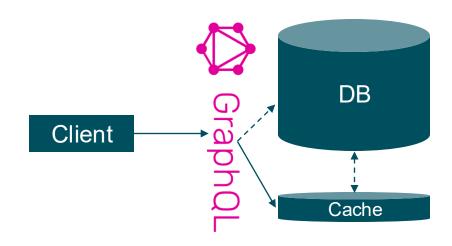
@ADMIN @DEVELOPER

**Current Situation** | Repetitive data requests are processed individually without leveraging caching.

**Challenge** | Even when data remains unchanged or changes are irrelevant, repetitive requests lead to inefficiencies and unnecessary resource consumption.

What's New | The latest DaaS release introduces request caching, giving you control at both the service and request level.

**Expected Benefits** | Significantly faster response times and reduced object consumption for repetitive requests. This enhancement also strengthens our ability to support Al-driven use cases, complementing the recently announced Stibo Systems MCP Server offering (Limited Availability).



UPDATE NOTES





#### Data as a Service (2/4) – Consumption Control

@ADMIN @DEVELOPER

**Current Situation** | Customers cannot configure consumption limits within their DaaS services; currently, only Stibo Systems can set a global limit.

Challenge | To avoid unexpected excess usage, customers need more granular control over consumption.

What's New | The latest DaaS release introduces configurable request and object request limits at global, service, or consumer levels.

**Expected Benefits** | Helps prevent overconsumption, particularly in non-production environments during implementation and testing.



UPDATE NOTES Watch the chapter on YouTube!



#### Data as a Service (3/4) – Map Attributes by Attribute Groups

@DEVELOPER

**Current Situation** | Service schemas can be configured to allow attribute values to become available through various methods, primarily relying on metadata.

Challenge | Customers want to control attribute value availability within their services using standard methods commonly used in STEP, to restrict access or inclusion of certain attributes.

What's New | The latest DaaS release now supports mapping service attributes based on the attribute groups they belong to in STEP.

**Expected Benefits** | Customers can manage which attributes are exposed in individual services directly from STEP by leveraging attribute groups.

```
@mapValuesByAttributeGroup
directive @mapValuesByAttributeGroup(attributeGroupID: String) on FIELD_DEFINITION
Description:
Maps all values present on object into this field where corresponding attribute is part of the
specified attribute group. Would usually be mapped as list return type, but if mapped as
singular first found value is returned.
Example:
type Example @mapObjectByObjectType(objectTypeID: "SKU") {
  allValuesByAttributeGroup: [AttributeIDAndValue]!
         @mapValuesByAttributeGroup(attributeGroupID: "Attributes For SAP")
```

**UPDATE NOTES** 



Included in the Data as a Service license



25.4 HIGHLIGHT **Platform** 

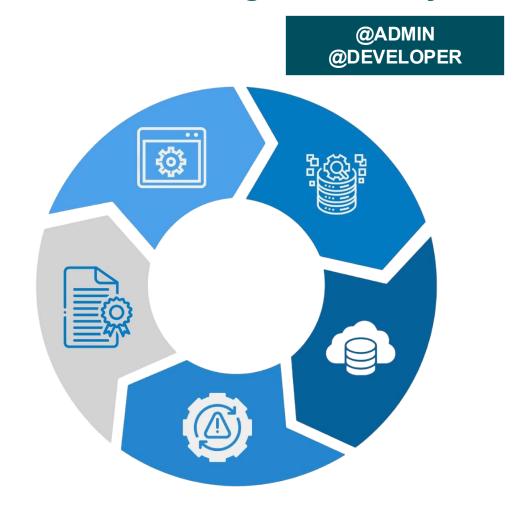
#### Data as a Service (4/4) – Improved Performance and Storage Efficiency

Current Situation | DaaS has been available for some time, but its underlying cloud-native components are continuously enhanced by Microsoft Azure.

Challenge | Performance and storage efficiency remain critical areas for our DaaS offering. We actively monitor these aspects and underlying components to identify improvement opportunities.

What's New | The latest DaaS release leverages updated libraries and components, delivering substantial performance gains and reduced storage usage.

**Expected Benefits** | Faster response times, improved parallel processing, and lower storage consumption which enables customers to manage more data within existing limits.

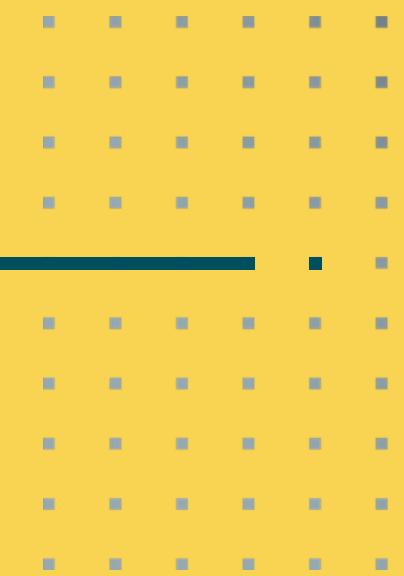


**UPDATE NOTES** 



Included in the Data as a Service license

# Acquire





# Acquire



01	Product Data Maintenance in XLS
02	Onboarding Channel Management for Retailer Admins
03	Improved Seeded Images Management in Channels
04	Scalable ECLASS ADVANCED Data Model
05	Match & Merge - Performance and Scale

#### **Product Data Maintenance in XLS**

**@BUSINESS USER** 

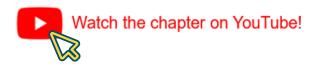
**Current Situation** | Many small suppliers prefer using Excel to manage product data onboarding, especially for just a few products. Enhancing Excel import/export will support their workflows better.

Challenge | Product Data Onboarding doesn't currently support attributes with list of values in Excel files, making it harder for users to manage complex structures

What's New | With 2025.4, users can import/export attributes' list of values in Excel

**Expected Benefits** | These updates simplify onboarding, reduce manual work, and make Excel a more complete option for managing product data, especially for small or non-technical users.

	Α	U		V	W
1	Id	Pack quantity	Pack type		Product type
2	2168752	24		<u> </u>	lacksquare
3	2168770		Each	Notification	
4			Pack	Only predefined values allowed	
5			Pair Set		
6			DELETE		
7					
8					
9					



Available with the PDX Onboarding license and the PDX Syndication license

#### Onboarding Channel Management for Retailer Admins

@ADMIN

**Current Situation** | Now that foundational structures for retailer/channel ownership and supplier registration are in place within Product Data Onboarding, we can enhance the newly branded Channel Portal to support growing demand.

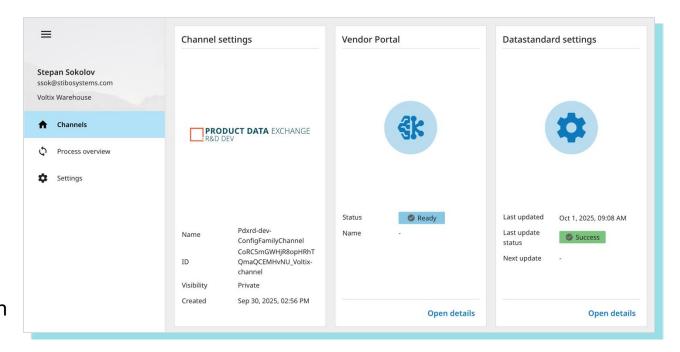
Challenge | Retailers need an efficient, scalable selfservice portal for managing their onboarding channels.

What's New | Our 2025.4 update transforms the Channel Portal into a scalable, self-service tool that empowers retailers to manage onboarding channels more efficiently, preparing the platform for broader adoption.

**Expected Benefits** | Multichannel support and migration of channel update jobs from Jenkins to Product Data Onboarding, self-service channel management, faster channel deployment.

**PUBLIC** 





Available with the PDX Onboarding license



25.4 HIGHLIGHT PXDC / ACQUIRE

#### Improved Seeded Images Management in Channels

**Current Situation** | When images retrieved from the Stibo Systems Platform are resubmitted via Product Data Onboarding, new STEP IDs are generated, creating duplicate assets and breaking product links.

**Challenge** | The current ID-generation rules are meant to ensure uniqueness and support multiple asset object types, but they unintentionally duplicate assets when seeded images are resubmitted, contrary to customer expectations.

What's New | With 2025.4 we are introducing a mapping mechanism during maintenance/retrieval to retain the original STEP ID for identical usages. On submission, the existing asset is reused unless the usage type changes, in which case a new ID is generated.

**Expected Benefits** | This prevents unnecessary duplication, maintains correct product-asset links, supports legitimate new usages, while ensuring repeated seeding and submission do not create redundant assets. This improves efficiency and data integrity.







Available with the PDX Onboarding license



#### Scalable ECLASS ADVANCED Data Model

**Current Situation** | The existing ECLASS ADVANCED (ECA) data model in the Stibo Systems Platform does not scale effectively when managing large product volumes (1,000,000+).

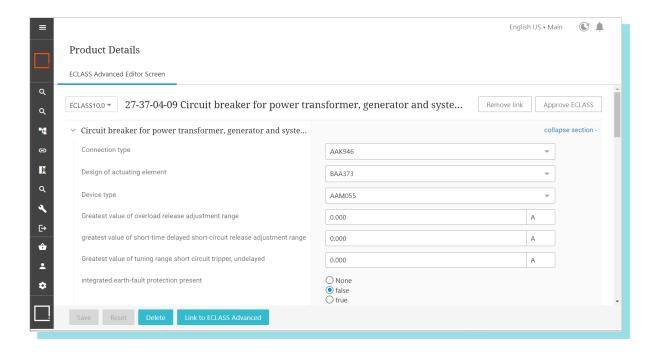
**Challenge** | The scalability limitation leads to performance bottlenecks and unmanageable workloads risking delays in business-critical processes like onboarding, enrichment, and classification.

What's New | The redesigned data model in 2025.4 resolves these issues by folding the entire ECLASS ADVANCED hierarchy into a single, version-specific attribute on the product itself.

**Expected Benefits** | This streamlined approach reduces database and memory usage, simplifies the overall data structure, and enhances import/export performance—ensuring the platform can scale efficiently. Internally, the data will be represented in CSV format, utilizing IRDI as internal IDs.







Available with the ECLASS ADVANCED license



#### Match & Merge - Performance and Scale

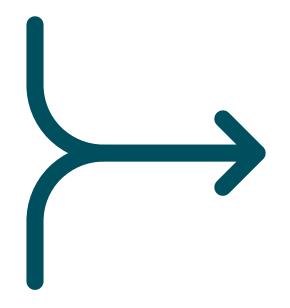
@ADMIN @DEVELOPER

**Current Situation** | Using the Machine Learning Matcher in Match and Merge Importer slows down import performance significantly.

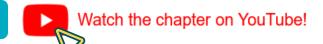
**Challenge** | Invoking the Machine Learning Matcher was a blocking operation in the ranking process.

What's New | With 2025.4, Machine Learning processes are now started concurrently.

**Expected Benefits** | Using the Machine Learning Matcher in Match and Merge Importer will no longer slow down import performance.



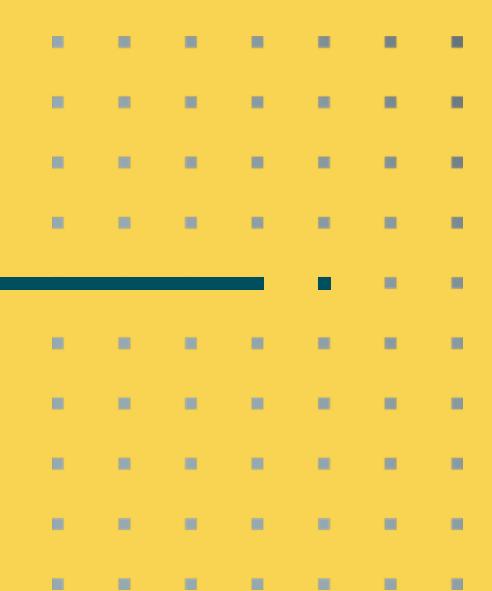
UPDATE NOTES





# Manage





# Manage



01	ProductGen AI – Support for Asset Analysis
02	Asynchronous Framework, Al-Powered Translations
03	Scalable ECLASS ADVANCED Data Model
04	<u>Unmerge Improvements</u>

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#### **ProductGen AI – Support for Asset Analysis**

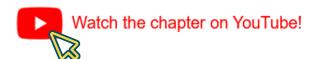


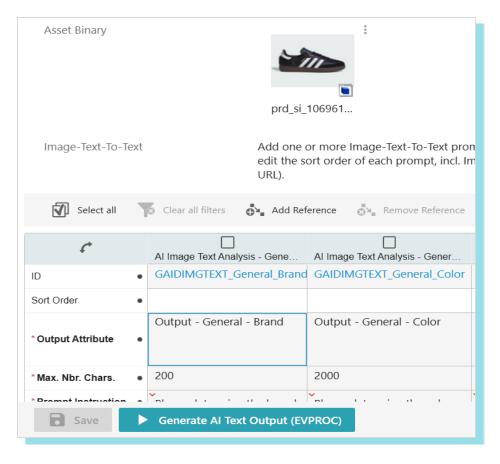
**Current Situation** | Need to enable customers to leverage Generative AI from within their existing Stibo Systems Platform to enhance product data content.

Challenge | Customers want to explore Generative AI, but doing so outside their MDM environment adds complexity and risk—making it hard to experiment safely and at scale.

What's New | 2025.4's Azure OpenAl service lets customers use Generative Al to incorporate images to generate descriptions from solution-specific prompts, discover exceptions to digital content requirements, and define data quality rules using NLP to determine what is allowed or not allowed.

**Expected Benefits** | Streamlined content creation and quality control, allowing users to analyze asset content in concert with product data.





Available with the ProductGen Al license



**25.4** HIGHLIGHT PXDC / MANAGE

#### **Asynchronous Framework, Al-Powered Translations**

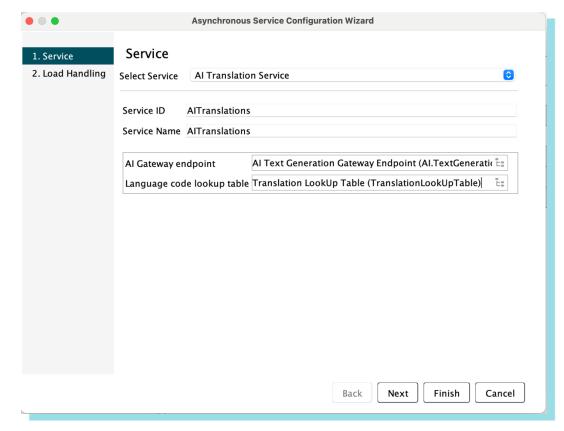
**Current Situation** | Modern enterprises handle large volumes of multilingual product content, but traditional translation methods are slow, expensive, and hard to scale. These manual and agencybased approaches cannot keep up with the speed and complexity of today's omnichannel demands.

Challenge | Reliance on traditional localization methods delays global updates and increases operational costs. Enterprises need a faster, more scalable way to manage multilingual content across markets.

What's New | With 2025.4, we are launching a new Al-powered translation service within the asynchronous translation framework. This enhancement allows seamless integration of Stibo Systems' hosted large language model (LLM) into our platform to automate multilingual translations.

**Expected Benefits** | The solution enables multilingual updates across global markets, reduces costs by minimizing reliance on translation agencies, and scales consistent, high-quality content creation across languages.

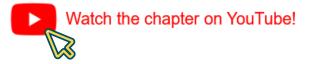




**UPDATE NOTES** 

**BUSINESS VIDEO** 

**CONFIGURATION VIDEO** 



Available with the Translation Service Integration and ProductGen Al license



#### Scalable ECLASS ADVANCED Data Model

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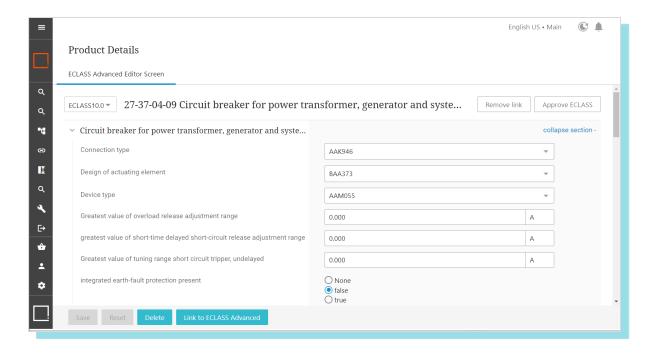
Challenge | The scalability limitation leads to performance bottlenecks and unmanageable workloads risking delays in business-critical processes like onboarding, enrichment, and classification

What's New | The redesigned data model in 2025.4 resolves these issues by folding the entire ECLASS ADVANCED hierarchy into a single, version-specific attribute on the product itself.

**Expected Benefits** | This streamlined approach reduces database and memory usage, simplifies the overall data structure, and enhances import/export performance—ensuring the platform can scale efficiently. Internally, the data will be represented in CSV format, utilizing IRDI as internal IDs.







Available with the ECLASS ADVANCED license



#### **Unmerge Improvements**

**Current Situation** | When merging, survivorship rules do not re-write the same data if the incoming data is identical to what is already on the Golden Record. This is currently a problem for unmerge, when the user is not unmerging the most recent merge.

Challenge | The new addition in 2025.3 fails to restore multivalued references and data containers from previous revisions.

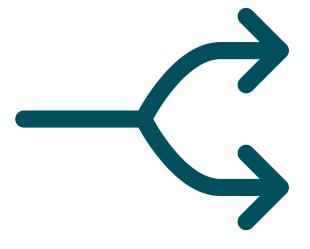
What's New | With 2025.4, the unmerge logic has been extended to read data from the deactivated Golden Record, or from the source record, to determine the right action.

**Expected Benefits** | Correct data is restored in cases where the same data vs no data is merged into a Golden Record.

**UPDATE NOTES** 

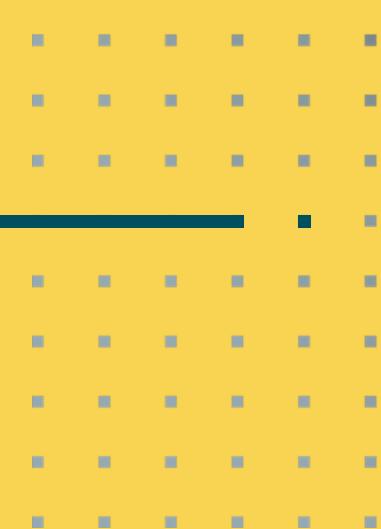








# Share



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## Share

01 Product Data Maintenance in XLS

02 Scalable ECLASS ADVANCED Data Model

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#### **Product Data Maintenance in XLS**

**@BUSINESS USER** 

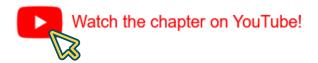
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	Α	U	V	W
1	Id	Pack quantity	Pack type	Product type
2	2168752	24		$\blacksquare$
3 4 5 6 7 8 9	2168770		Each Pack Pair Set DELETE  Notification Only predefined values allowed	



Available with the PDX Onboarding license and the PDX Syndication license

#### Scalable ECLASS ADVANCED Data Model

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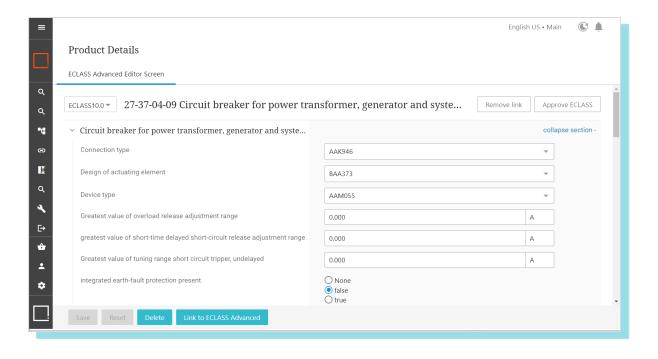
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**Expected Benefits** | This streamlined approach reduces database and memory usage, simplifies the overall data structure, and enhances import/export performance ensuring the platform can scale efficiently. Internally, the data will be represented in CSV format, utilizing IRDI as internal IDs.



**PUBLIC** 





Available with the ECLASS ADVANCED license



# New UI





## **New UI**

01 New UI Evolution

New UI Improvements

STIBO SYSTEMS PUBLIC

## **New UI Evolution**



**Product Data Syndication Accelerator for Retail** 

**General Availability** 

#### **Miscellaneous Updates**

- Easier Reference Management
- **Entity Support in Browse Perspective**
- **Expanded Data Container Support**
- Configurable Search Cards
- Admin-Defined Default Configurations

#### Miscellaneous Updates

- Improved Performance
- Import Past Configurations
- Target Language Status Column
- Bulk Referencing in Lists
- **Expanded Data Container Support**
- Product Packaging Experience



#### **Miscellaneous Updates**

- Focus View for References
- Mass Asset Import
- Improved Configuration Import Support
- Auto-Update for Calculated Attributes
- Vertical Format for Data Containers

#### **Miscellaneous Updates**

- Create Objects in Workflows
- Approval from Search Results
- Better Tab Display in New UI

#### **Miscellaneous Updates**

- Accelerating the New UI Updates
- New UI Usability Improvements
- Seamless Access to External Content in the New UI
- New UI Access to Web UI and External **Tools**

**PUBLIC** 

25.4 HIGHLIGHT PXDC / MANAGE

## **New UI Improvements**

Current Situation | The New UI is gaining traction across PXDC customers, providing a modern, consistent, and more intuitive user experience that supports key business processes.

Challenge | As data models and business requirements grow in complexity, users expect the interface to adapt dynamically and validate inputs in real time. They also need greater flexibility to extend and tailor the UI to specific business needs, capabilities essential to unlocking efficiency, accuracy, and full adoption.

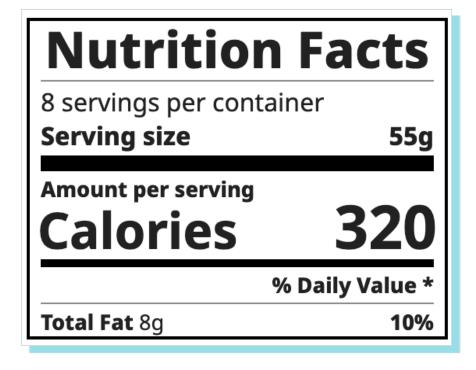
What's New | Three 2025.4 enhancements designed to improve the New UI:

- Dynamic Conditional Fields (attributes, reference types and data containers) for context-driven validation and visibility
- Support rendering of HTML functions within an embedded tab for flexible data presentation (see screenshot)
- Keyboard Navigation helps users intuitively and efficiently select and edit data while keeping their hands on the keyboard

**Expected Benefits** | Improved accuracy through context-aware validation, richer data visualization with HTML rendering, and faster, more accessible data editing via keyboard navigation.

Watch the chapter on YouTube!

**@BUSINESS USER** 



Please refer to your Account Manager



**UPDATE NOTES** 





# How to Update



## First Step to Updating

Have you seen something that sparked an interest? Are you ready to update and to experience the full potential of 2025.4? Here is the first step to get you started:

#### SaaS customers

Use the SaaS Self-Service UI to create an Update Preview Sandbox and/or update one of your existing environments.



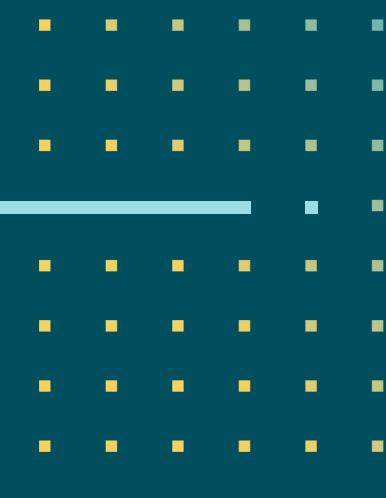
## **On-Premises customers**

2025.4 is only available on SaaS. Reach out to your Stibo Systems representative to initiate the process to migrate your solution to SaaS and to benefit from all these improvements.

Read more here!



## General Information





## **General Information**



01	Product Documentation
02	MDM Academy Offerings
03	Stibo Systems Online Communities
04	Ideas in the Community

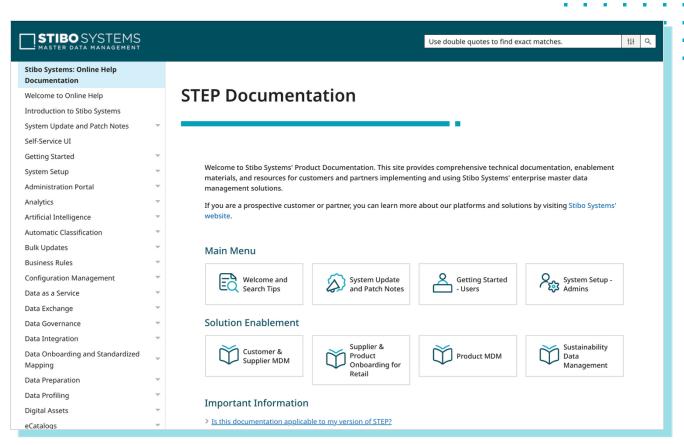
## **Product Documentation**

With each new update comes updated Documentation\* including

- Update Notes
- Online Help
- Enablement Topics
- Client Requirements
- STEP Update Information

\*Note that with our new quarterly update cadence, we stopped Maintenance Patches, starting with 2023.3. However, ad hoc patches will be available in case of hotfixes.

**PUBLIC** 



## **MDM Academy Offerings**

You want to connect and learn with Stibo Systems? Reach out to our MDM Academy! Find below our full interactive offering (click on courses for more info), including new courses in our program:



## **Launched Hybrid Online form**

 Data as a Service – combines flexibility of self-paced learning with dedicated instructor support

## **Next**

- Business Rules self-paced online
- New Solution Design course for Product Experience Data Cloud
- New Business Partner & Customer Data configuration courses

#### **Later**

- New Solution Design course for Business Partner & Customer Experience Data Cloud
- New UI fundamentals course



## **Stibo Systems Online Communities**





With the Online Partner and Customer Communities get exclusive access to a wealth of opportunities:

- Participate in peer-to-peer forums and groups
- Pose questions, provide answers and share firsthand knowledge
- Connect directly to Stibo Systems' experts to get the latest software updates
- Grow expertise by building your MDM network
- Share and vote on new ideas
- Follow update communications (download update decks, read update notes, watch update videos and more!)
- Attend Community Live webinars

## **Ideas in the Community**

Introduced in March 2025, **Ideas** is your space to share product suggestions, built on transparency and collaboration.

Share, upvote, and follow ideas to influence the roadmap and engage with the product team and one another.

Ideas are **Open**, **Solved**, or **Closed** (with reasons shared if Closed).

Ultimately, decisions on what to implement are guided by overall value and strategic priorities - popular ideas get priority attention, though *all* ideas are considered.

For more information, please read the Community Ideas Guide available on your Community and in the Stibo Systems Service Portal (SSSP, ex-Jira).

Submit your Idea in your Community today!





# Looking Back!



VIEW PREVIOUS PRODUCT UPDATES
ON OUR YOUTUBE PLAYLIST



# Next up, 2026.1 in March 2026!





BETTER DATA. BETTER BUSINESS. BETTER WORLD.