

11.2 (2023.2) Release Overview

Release Date: June 7, 2023




Before you get started...

Browsing Tips

Welcome to the 11.2 (2023.2) Release Overview Deck. Here are a few tips to help you browse the slides:

1




Configured PDX Channels

Product MDM/PIM

We've included shortcuts in this deck so you can easily reach the content you want to see. Clicking an initiative tile, a back arrow or an underlined text will take you there in no time!

2



Most of the following slides contain direct links to additional content (webpages, supporting documents such as release notes, release videos, product showcases, etc)*. A "pointing hand" cursor will indicate hidden content!

3

@ADMIN

You're looking for information based on user roles? We've got you covered! Simply search this deck (Ctrl + F or Command + F) for @ADMIN, @BUSINESS USER or @DEVELOPER to find the relevant slides for each.

*Not all initiatives include release videos. JIRA access is required to watch release videos and product showcases.

Highlight Slide 101

Our highlight slides contain a lot of information. The example below details the type of content to expect and where it can be found on the slides.

Release Version → 11.2 HIGHLIGHT

Initiative Name → **Typeahead 3rd Party Data Enrichment - Address Autocomplete**

Market Problem → Users are challenged with a high number of data entry tasks coupled with sub optimal user experience

Problem vs Solution → Businesses need the most accurate and up-to-date customer and supplier address data to ensure that marketing, sales, and operational processes all run smoothly. Poor quality address data can lead to lost revenue through miss-directed invoices/payments, increased credit risk through miss-matched legal identities and increased costs through missed deliveries. With 11.2, the typeahead experience, including address autocomplete, allows business users to accurately and efficiently capture authoritative address data through minimal keystrokes, leveraging data providers such as GBG Loqate and Google Places. This will limit user errors and reduce the amount of information that needs to be entered manually.

Supporting Documents* → **RELEASE NOTES** **RELEASE VIDEO**

@BUSINESS USER → Which User Role this initiative is mainly addressing

Screenshot → **Tip:** use your PDF reader's zoom for a detailed look at the images!

Available with the Customer, Supplier or Location Domains (3rd party data subscription required) → Which License is required to unlock this capability

Which Domain(s) this initiative is applicable to → Applicable to Customer, Supplier and Location MDM

*Not all initiatives include release videos. JIRA access is required to watch release videos.

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Introduction and Highlights

Introduction and Highlights

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CONNECT 2023

NOVEMBER 14-16

Register today!



SAVE THE DATE



Other Events



Stibo Systems Online Community

With our Online Community get exclusive access to a wealth of opportunities:

- Participate in peer-to-peer forums and groups
- Pose questions, provide answers and share your first-hand knowledge
- Connect directly to Stibo Systems' experts to get the latest software updates
- Grow your expertise by building your MDM network
- Share and vote on new ideas
- Follow release communications (download release decks, read release notes, watch release videos and more!)
- Attend our Community Live webinars
- Join the 590+ Partner users

A banner for the Partner Community. On the left, the text reads "Partner Community" in bold, followed by "Connect with our partner ecosystem and product experts to get help, training and share ideas." Below this is a "SIGN IN" button with a hand cursor icon. On the right, a photograph shows a group of five business professionals sitting around a table in a meeting room, with a large screen on the wall displaying a presentation.

Partner Community

Connect with our partner ecosystem and product experts to get help, training and share ideas.

SIGN IN

Community Live Talks

Exclusively for our Stibo Systems Community

Replay previous sessions!

- [Meet Bjarne Hald, Chief Technology Officer](#)
- [Meet Adrian Carr, Chief Executive Officer](#)
- [Let's Dive into the Documentation](#)
- [Exploring Releases](#)
- [Web UI Tips and Tricks](#)
- [ML/Augmented MDM](#)
- [UX Design for Configurable Software](#)
- [STEP to success with our MDM Academy](#)

Stay tuned for upcoming sessions!

If you are interested in leading or co-presenting a future Community Live event, please contact TOVO@stibosystems.com



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:

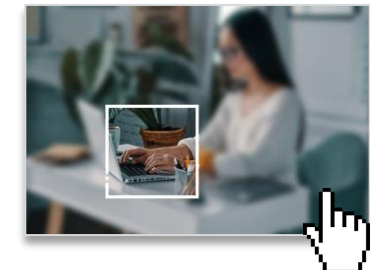
Part of Track Certification		Not Part of Track Certification			
PROJECT	BUSINESS	ARCHITECTURE	APPLICATION	DEVELOPMENT	MANAGE
MDM Solution Fundamentals					
STEP for MDM Experts					
MDM Project Fundamentals	MDM Solution Design	MDM Solution Architecture and Integration	Data Modeling	JavaScript Business Rules	System Admin Fundamentals
			Data Management	Integration Advanced	
			Workflows and Web UIs	Web Services	
			Publishing	Extension API	
			Customer MDM Configuration for B2C	Data as a Service	
			Customer MDM Configuration for B2B		
			Customer MDM Match Tuning		
INDUSTRY SOLUTIONS					
Data Management Accelerator for Retail	PDX Onboarding with PIM for Retail				

New! Virtual classroom

- Data as a Service
- PDX Syndication with STEP

Next on the roadmap

- PDX Onboarding – new virtual course
- Enhancement of party data curriculum
- New versions of our Solution Architecture and Integration Advanced virtual classes



Product Documentation

With each new release comes updated [STEP Documentation](#) including

- Release Notes
- Online Help
- Enablement Topics
- Maintenance Patch Notes
- Platform and Software Support
- End-of-Life Notifications


The screenshot displays the STIBO SYSTEMS MASTER DATA MANAGEMENT website. The header includes the logo and a search bar with the text "Use double quotes to find exact matches." A dark sidebar on the left contains a navigation menu with the following items: Welcome to Online Help, System Release and Patch Notes, Getting Started, System Setup, Administration Portal, Analytics, Automatic Classification, Bulk Updates, Business Rules, Configuration Management, Data as a Service, Data Exchange, Data Governance, Data Integration, Data Preparation, Data Profiling, Digital Assets, eCatalogs, Matching, Linking, and Merging, Product Lifecycle Management, Publisher (Adobe InDesign Integration), and Reporter. The main content area is titled "STEP Documentation" and features three sections: "Main Menu" with four tiles for "Welcome and Search Tips", "System Release and Patch Notes", "Getting Started - Users", and "System Setup - Admins"; "Solution Enablement" with three tiles for "Customer and Supplier MDM", "Product MDM for Automotive", and "Product MDM Accelerator for Retail"; and "Important Information" with three links: "What browsers can I use?", "How do I give my feedback?", and "What STEP (or other) training can I take?". A hand cursor is visible in the bottom right corner of the screenshot.

Partner Newsletters

Don't miss out on the latest updates from Stibo Systems such as overall news, product releases, upcoming events, new capabilities, training courses and more, available in our quarterly newsletters (February, May, August and November).

Partner newsletters are sent to all Partners and no subscription is required to receive them! The last newsletter was sent on **May 30** and if you did not get it, unless you unsubscribed, please make sure to check your spams or reach out to your Alliance Manager.

Upcoming newsletters are scheduled for **August 29** and **November 21**. Save the dates!



STIBO SYSTEMS
MASTER DATA MANAGEMENT

PARTNER NEWSLETTER

June 2023

STEP 11.2 (2023.2) Webinar – Learn all about the new capabilities

May 31, 2023, 4 p.m. CET

The release of STEP version 11.2 (2023.2) contains several enhancements, driven by the market, our customers and by you.

To learn more, please book your seat for the [release overview webinar](#).

During this webinar, we will share the interactive 11.2 (2023.2) release overview deck, featuring our initiative map, detailed initiative slides and links to release notes and release videos, so you can dive deeper into all the new capabilities and improvements, from a single source, at your own pace.

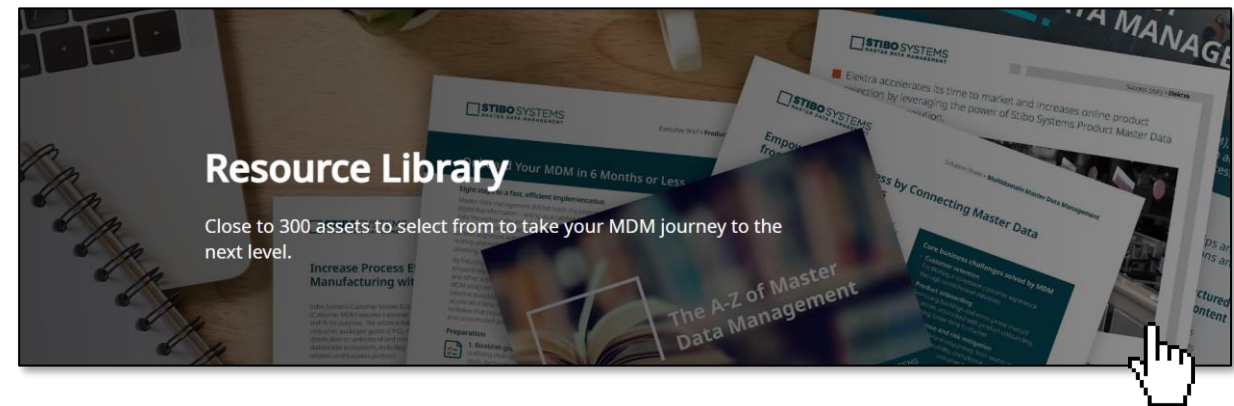
[Save the date](#)

Did you miss the latest partner webinar – A Box of Building Blocks: UX Design for Configurable Software – held May 3rd and presented by Shannon Mølhave? Don't worry. [You can view the recording in the Partner Community](#).

Resource Library

Events, Communities, Academy trainings, Product Documentation, Newsletters... If you're still hungry for more content, please check out our [Resource Library](#).

Browse hundreds of assets by topic (AI, SaaS, ROI, ...), industry (Manufacturing, CPG, Retail, ...), content type (success stories, videos, white papers, ...), request your personalized ROI report and take your MDM journey to the next level!



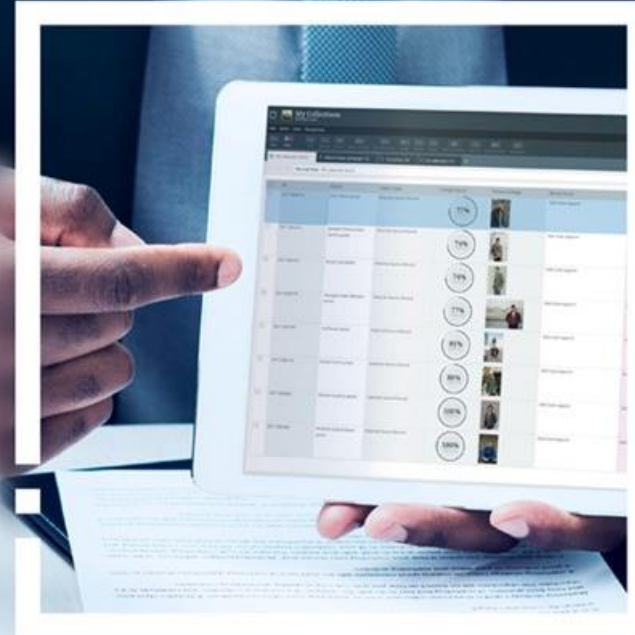
Benefits of Upgrading

When was the last time I upgraded? What version am I currently running on? Is my version still supported*? Why should I upgrade?

If your customers are looking for good reasons to upgrade, please find below a few pointers so they don't miss out! And remember, upgrades are made easy with SaaS!

- Get the latest and greatest to **stay ahead of your competition** – update to outdate
- **Improve the user experience and increase both productivity and efficiency** – take advantage of new capabilities and enhancements
- **Stay current** with releases for security and supportability – stay up to date with third-party application versions, latest industry standards and more
- **Support new business initiatives** – best option for expanding the use of the solution and increasing business value
- **Benefit from improved system performances** – bug fixes and enhancements make for an evermore reliable product

*Support for 9.3 ended November 1, 2022. Support for 10.0 ended May 1, 2023. Support for 10.1 ends December 1, 2023. Support for 10.2 ends May 1, 2024.



11.2 (2023.2) Release Activities

The official release is scheduled for [Wednesday, June 7](#).

As part of the release process, [Product Showcases](#) and an [Enablement Overview](#) have been delivered. These sessions allow for a deeper dive in our solution both from a business and a technical standpoint.

The webinar recordings are available to watch from this deck* and can also be found on our Online Community.

* JIRA access is required to watch these recordings.



RELEASE HIGHLIGHTS

11.2 (2023.2)



Configured PDX Channels **PRODUCT MDM, PRODUCT DATA EXCHANGE**

Providing retailers increased business agility over their product onboarding capabilities to proactively pivot or adapt to evolving markets



JSON Import **MDM PLATFORM**

Addressing companies' need to receive complete data in an efficient, reliable and consistent manner, with user-friendly formats and tools



Centralized Authoring **CUSTOMER MDM, SUPPLIER MDM, LOCATION MDM**

Improving the ability to create and update new Party Data with Optimized Central Onboarding, new typeahead capabilities including address autocomplete and enhancing the Data Validity features in the Web UI to support references



Accelerator for Retail with Instrument **PRODUCT MDM**

Supporting our productized solution for the retail industry by providing a modern user experience using our Instrument UI framework



Outputs to Configured Channels **PRODUCT DATA EXCHANGE, PRODUCT MDM**

Extending the output configurations for configured channels to send product data in various formats, via various delivery methods



Enhancement Requests

Adapting to the changing needs of the market and our customers with more than 40 ERs delivered in 11.2 (2023.2)



11.2 (2023.2) Release Initiative Map (Looking for more info? Click any tile!)



Peter Sønderskov
Director, Product Management



Product MDM/PIM

Product MDM/PIM

1

Configured PDX Channels

2

Accelerator for Retail with Instrument

3

Modern Search Experience

4

Open Platform – Continuous Support for Industry Standards

Configured PDX Channels

Map and exchange product data easily through predefined channels

When a retailer wants to onboard product data in its STEP system from a vendor connected to the Product Data Exchange platform, a new channel needs to be created. This requires custom development efforts for the PDX team, lots of back and forth to define the requirements which end up creating a significant backlog leading to customer frustration.

With 11.2, we have created a configuration area in Web UI for consultants or partners to setup a channel for a customer. Configured PDX Channels allow to expedite the setup process and to increase retailers' business agility with a deployment that is adaptable to their changing needs.

This is a joint initiative between the PMDM and PDX teams. [Read more on the dedicated PDX slide.](#)

[RELEASE NOTES](#)[RELEASE VIDEO](#)

@ADMIN

The screenshot displays the 'PDX Configuration' web interface. The left sidebar contains navigation options: 'MULTIDOMAIN', 'Global Search', 'Tree', 'PDX Configuration', 'User Settings', and 'System Settings'. The main content area is titled 'PDX Configuration' and 'New Retail Customer'. It features a horizontal menu with tabs: 'Channel Properties' (active), 'Supplier Classification', 'Supplier Data Definition', 'Workflow And Status', 'PDX Presentation', and 'PDX Rules'. The 'Channel Properties' tab contains a form with the following fields:

- Channel Name: New Retail Channel
- Logo URL: [Empty]
- Export Configuration: [Empty]
- Product Import Configuration: [Empty]
- Product Import Folder Path: [Empty]
- PDX ID Attribute: [Empty]
- Unique Key used by PDX to refer to STEP products: [Empty]
- Processed By PDX: Completeness Score (Completeness Score)
- STEP Service User: eclassdev (ECLASSDEV)
- Context ID: [Empty]
- Workspace ID: [Empty]
- Language Handling Attribute: [Empty]
- Language Mapping Attribute: [Empty]
- Invitation Only: Yes, No
- Is Public Channel: Yes, No

At the bottom of the form are 'Save', 'Delete', and 'Reset' buttons. The STIBO SYSTEMS logo is visible in the bottom left corner of the interface.

Available with PDX and STEP Platform
(PDX Channel license required)



Accelerator for Retail with Instrument

Retailers need an MDM solution that covers the essential scenarios from supplier onboarding to eCommerce delivered with a modern intuitive user experience

@BUSINESS USER

With this initiative, we are supporting our productized solution for the retail industry by providing a modern UX using the Instrument UI framework.

This accelerator solves the core retail PMDM/PIM business cases using our best practices (supplier onboarding, product onboarding via PDX, Golden Record creation, workflow driven product enrichment, product translation via internal or external processes, and more) with a customizable and contextual user experience which guides the different users throughout their journeys.

Name	Primary Image	Completeness	GTIN	Supplier Name	ProposalStatus	RejectReworkReason	MessageToSupplier	Product
<input checked="" type="checkbox"/> Huseyin Leather Jacket		66% COMPLETE	5808130456606	Acme	Reject	Cost	Too expensive!	Jackets/Bl rdigans/W s
<input type="checkbox"/> Kraev Leather Jacket		66% COMPLETE	7376735704388	Acme	Approve			Jackets/Bl rdigans/W s
<input checked="" type="checkbox"/> Ksenia Trekker Jacket		66% COMPLETE	8142690155867	Acme	Rework	Improper Image	Please rework the assets and send higher resolution shots. Thanks!	Jackets/Bl rdigans/W s
<input type="checkbox"/> Levin Lightweight Jacket		66% COMPLETE	6805663465418	Acme	Approve			Jackets/Bl rdigans/W s
<input type="checkbox"/> HERO Parker Camo Jacket		88% COMPLETE	6296708028031	Acme	Approve			Jackets/Bl rdigans/W s

RELEASE NOTES

DEMO

Available with regular STEP licenses
(Limited availability) ←

Modern Search Experience

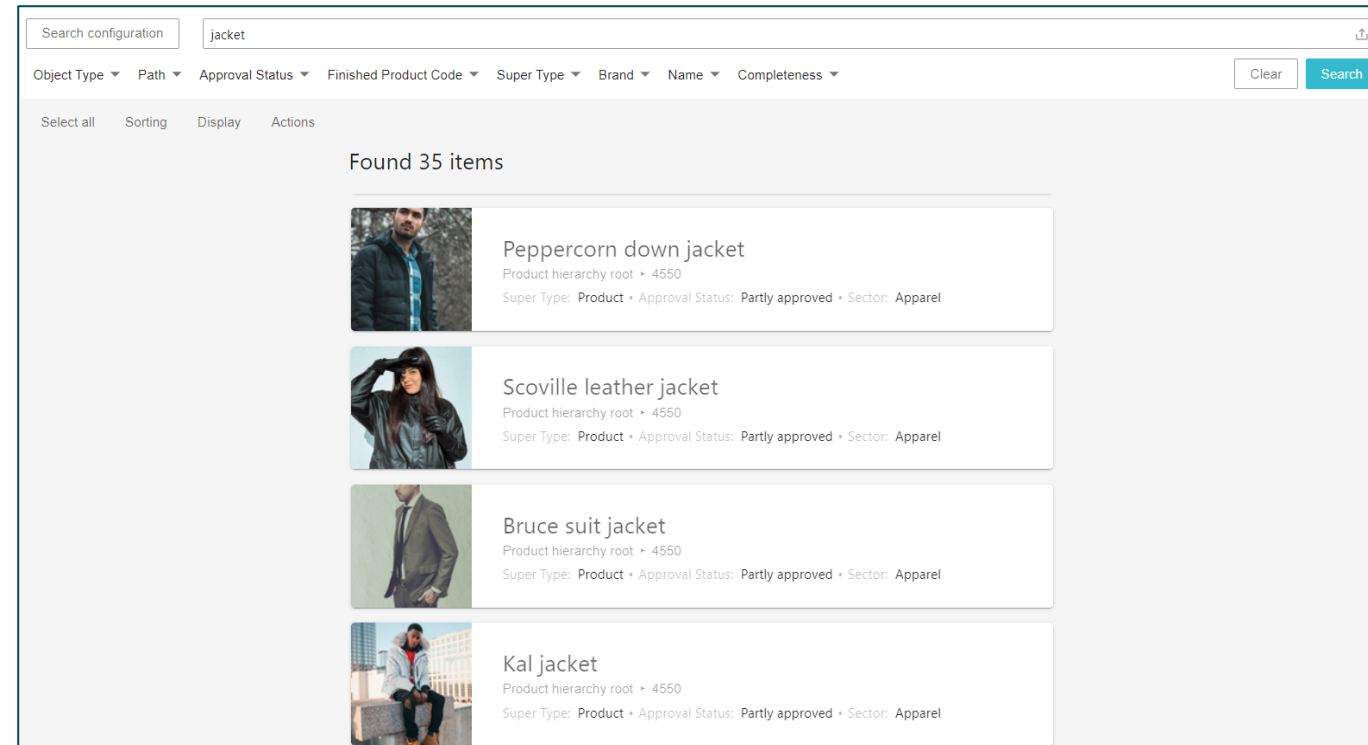
There is a market need for a powerful and easy to use search interface for non-expert end users

@ADMIN,
@BUSINESS USER

The nature of using a 3rd party provider for the solution requires that information used for search is pushed out of STEP to be indexed within Elasticsearch, causing a temporary delay in data synchronization. By increasing publishing speeds between STEP and Elasticsearch, you are able to utilize the search solution to its fullest potential, while continuing to increase data volumes without experiencing any delays.

This initiative is part of continued investments in the overall Elastic-based search experience.

[In our previous release \(11.1\) we provided improved tooling and support to Administrators responsible for configuring and maintaining the faceted search solution.](#)



RELEASE NOTES



Please refer to your Account Manager ←

Open Platform – Continuous Support for Industry Standards

Enterprises need to onboard, maintain and exchange product data in latest versions of standardized formats

Support for Industry Standards is nothing new to 11.2. It is a continuous and ongoing initiative that we have worked on in previous releases and that we will continue to work on with each upcoming releases. [See what was delivered with 11.1.](#)

With 11.2, we are enabling our SaaS customers to utilize our GDSN receiver securely with an AS2 connection. And from now on, we will release 30 days (instead of 3) prior to the GS1 release.

With this release we also provide updated support for the automotive sector's industry standard TecDoc 2.7 to allow for import of TecDoc files.

@BUSINESS USER



Specific licenses per standard ←

RELEASE NOTES

Watch the Product MDM/PIM Showcase!

For a detailed deep dive into the PMDM enhancements, click on the picture below.



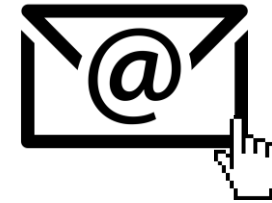
QUESTIONS, COMMENTS?

We would love to hear from you!



Peter Sønderkov

Director, Product Management
Product Data (PMDM/PIM)
Product Domain



Jignesh Patel
Director, Product Management



Customer, Supplier and Location MDM

Customer, Supplier and Location MDM

1

Typeahead 3rd Party Data Enrichment - Address Autocomplete

2

Data Validity in Web UI

3

Optimized Central Onboarding

4

Maintenance and Scalability

Typeahead 3rd Party Data Enrichment - Address Autocomplete

Users are challenged with a high number of data entry tasks coupled with sub optimal user experience

@BUSINESS USER

Businesses need the most accurate and up-to-date customer and supplier address data to ensure that marketing, sales, and operational processes all run smoothly. Poor quality address data can lead to lost revenue through miss-directed invoices/payments, increased credit risk through miss-matched legal identities and increased costs through missed deliveries.

With 11.2, the typeahead experience, including address autocomplete, allows business users to accurately and efficiently capture authoritative address data through minimal keystrokes, leveraging data providers such as GBG Loqate and Google Places. This will limit user errors and reduce the amount of information that needs to be entered manually.

Address Search	Baker Street
Street	Baker Street, 16A, Middle Street, Yeovil, BA20 1LY Baker Street, 230 Southgate Street, Gloucester, GL1 2EZ Bakerstreet, Po Box 768, Wetherby, LS22 9GS
City	Baker Steel, Dover House, 34 Dover Street, London, W1S 4NG Baker Street, 104 Springfield Road, Gorleston, Great Yarmouth, NR31 6AE
Zip	Baker Street, Aberdeen, AB25 - 193 Addresses > Baker Street, Oldmeldrum, Inverurie, AB51 0AZ - 3 Addresses >
Country	1 Baker Street, Small Heath, Birmingham, B10 9QX Baker Street, Sparkhill, Birmingham, B11 - 56 Addresses > Baker Street, West Bromwich, B70 - 44 Addresses >

RELEASE NOTES

RELEASE VIDEO

Available with the Customer, Supplier or Location Domains
(3rd party data subscription required) ←

Data Validity in Web UI

Data dependencies and complex processes weigh on B2B Party Data authoring

@ADMIN,
@BUSINESS USER

Data Stewards find it challenging to create or update B2B Customer or Supplier Master Data. This is caused by many dependencies in the data but also by complex processes involving multiple users who are permitted, or expected, to enter information.

[Data Validity in Web UI was first introduced in our previous release \(11.1\) to control what data types are hidden, mandatory or read only, as well as their value validity.](#) In 11.2 we are extending this capability to support real time evaluation on references. It is now possible to add messages to mandatory and read-only data types for a better user experience. Finally, a new data validity global configuration applies to all relevant Web UI pages, easing configuration work for the Super User.

Having accurate Web UI views make it clear to the users what information they are expected to provide, saving time, improving accuracy and preventing errors.

* Region: Nordic

Categorization

* Industry: MedRev/Growth

* Market Code: Materials

* Ownership: [Redacted]

! Nordic Region requires Ownership

RELEASE NOTES

RELEASE VIDEO

Included in Platform ←

Optimized Central Onboarding

Data dependencies and complex processes weigh on B2B Party Data authoring

@BUSINESS USER

When creating new party data such as Customers, Suppliers or Locations, although similar records can be found, duplicates are not forbidden. Additionally, the initiate screen is not flexible, adding extra steps to the process.

With 11.2, we have streamlined the initial creation of party data. First, it is now possible to configure the system to eradicate duplicate records at the point of entry with potential duplicates automatically being presented to users. Second, the Data Steward can add addresses, emails and phone numbers upon record creation and include this information in the duplicate check. Finally, business rules and data validity controls are actionable at this early stage ensuring a governed and efficient process. Overall, we are delivering an improved user experience by reducing the number of screen interactions whilst harnessing full data validity controls coupled with seamless search before create.

Score	ID	Title	First Name	Last Name	Street
-	1654225	Sam Halton	Sam	Halton	
100	1580378	Sam Halton	Sam	Halton	1406 Boston Dr

RELEASE NOTES

RELEASE VIDEO

Included in Platform ←

Maintenance and Scalability

Improved performance, robustness and scalability

@BUSINESS USER

Improved performance, robustness and scalability of MDM to meet the evolving needs of our customers whilst reducing complexity in configuring and tuning the use of our software.

In release 11.2, match engine optimizations deliver improved performance and scalability. Match and Merge Webservice scale improvements ensure improved support for real time transactional interactions between MDM and connected applications. In addition, we have improved the Loqate address verification service by updating to the latest Loqate Local API ensuring improvements to the address verification process and the quality of results as well as support for the latest reference data packs.



RELEASE NOTES



Included in Platform ←

Watch the Customer & Supplier MDM Showcase!

For a detailed deep dive into the CMDM enhancements, click on the picture below.



Watch the Customer & Supplier MDM EMGO!

To get an overview of the 11.2 (2023.2) solution enablement guidelines, click on the picture below.



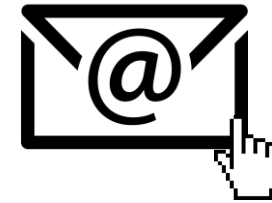
QUESTIONS, COMMENTS?

We would love to hear from you!



Jignesh Patel

Director, Product Management
Customer Domain, Supplier Domain,
Location Domain



Kay Magnuson Jensen
Director, Product Management



MDM Platform

MDM Platform

1

[JSON Import](#)

2

[DaaS Improvements](#)

3

[Automatically Kill Long Running JavaScripts](#)

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[Barcode & QR Code Generator](#)

5

[Enhancement Requests](#)

JSON Import

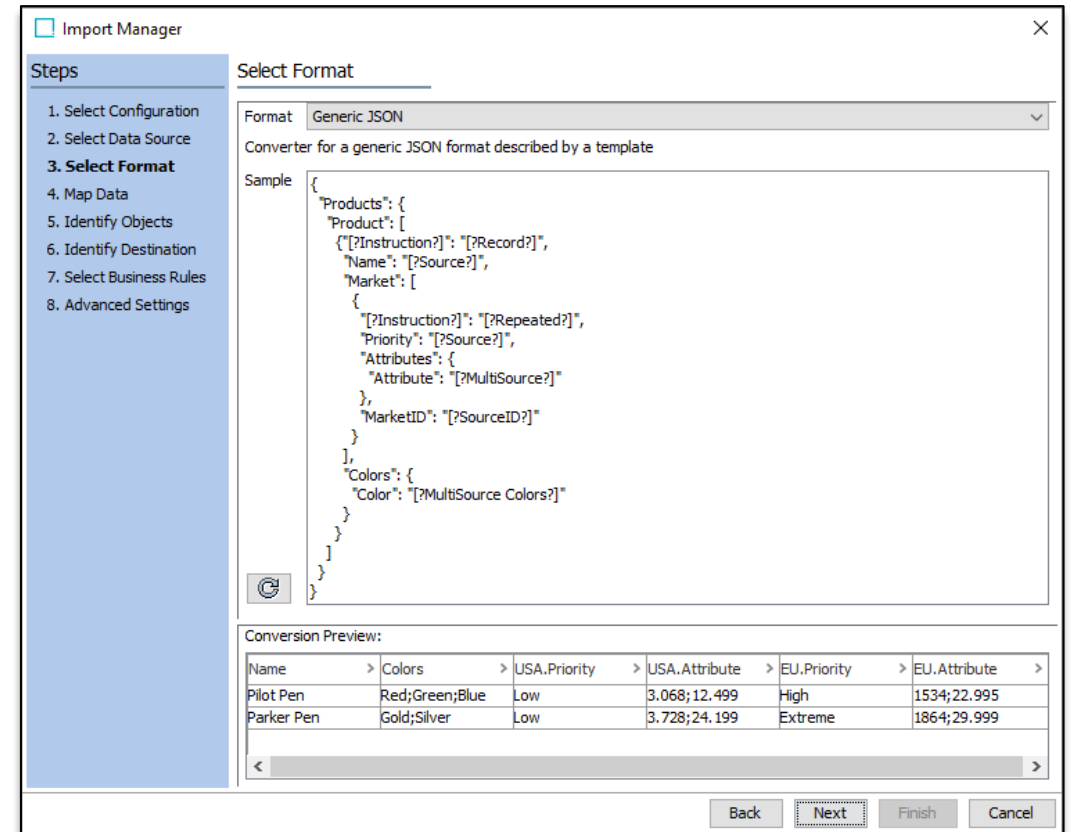
Companies must be able to send and receive complete data in an efficient, reliable, consistent, and non-complicated manner

@ADMIN

JSON is a widely used format for data exchange but in previous STEP versions, receiving data in this format required implementation efforts (via REST API V2, JavaScript, or custom extension) leading to a number of requests for a simpler implementation*.

In 11.2, we use our existing import framework and mapping capabilities to allow Administrators to configure imports from a JSON file, without having to use scripting or extensions. This streamlines the overall data flow as well as simplifies the upgrade process by removing complex configuration and/or extensions which require additional testing during upgrades.

[*Please note that JSON Export is available from 11.0](#)



RELEASE NOTES

Included in Platform

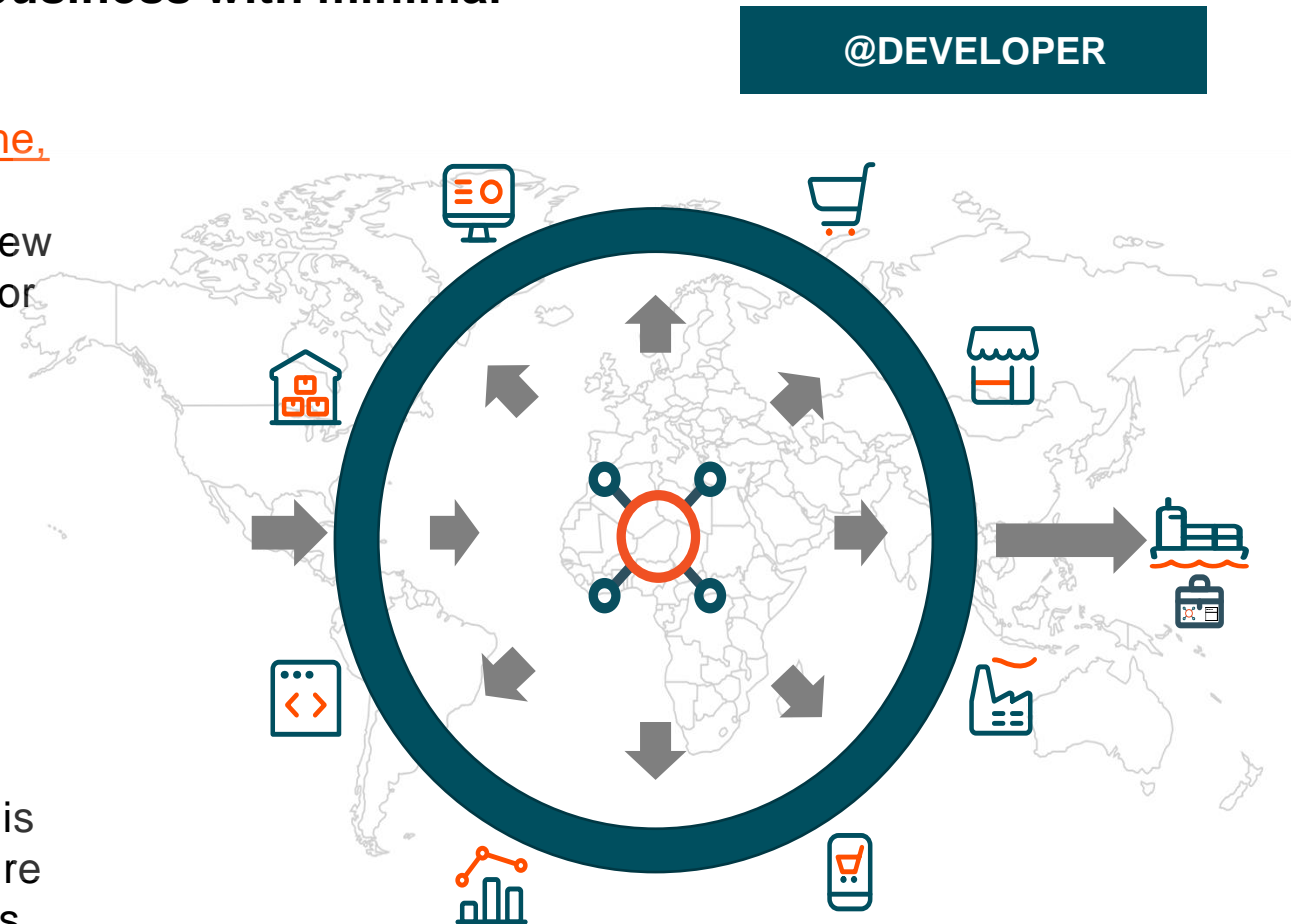
DaaS Improvements

Enabling use of master data everywhere in the business with minimal effort

Since 10.3, Data as a Service (DaaS) provides high volume, real-time access to master data from STEP by using an always-on configurable cloud-based API. With 11.2, two new capabilities extend the set of use cases and applications for DaaS:

- **Event messaging:** it is now possible to configure subscriptions to data change events that are sent to an external event log (Kafka or compatible). This makes it possible for Developer or Architect users to e.g. keep a search index up to date with the data in DaaS.
- **Query by attribute value:** sometimes applications consuming data from DaaS don't know the STEP ID but rather some other ID, e.g. a GTIN code for a product. It is now possible for Developer or Architect users to configure DaaS to look up objects using such alternative identifiers.

RELEASE NOTES



Available with the Data as a Service license ←

Automatically Kill Long Running JavaScripts

Customers expect high system availability and performance

@ADMIN

In previous STEP versions, it has been possible to write JavaScript business rules that run for a very long time (which is not best practice). Long-running rules can lead to otherwise avoidable optimistic locks and can cause systems to slow down and in extreme cases to crash. This impacted both system performance and the users, causing delays in business operations. These problems can be very hard to debug as they often involve large amounts of JavaScript written by customers or partners.

In 11.2, in order to minimize or prevent performance issues caused by problematic business rules, long running scripts are detected and automatically stopped (with an appropriate exception written). This is enabled with a 900 second (15 minute) deadline with options to extend for exceptional cases. This will help to ensure that systems are reliably available and performing optimally, thus reducing delays and frustration.



RELEASE NOTES



Included in Platform ←



Barcode & QR Code Generator

Barcodes and/or QR codes must be generated and assigned to products as part of the onboarding process

@DEVELOPER,
@BUSINESS USER

Please note this capability was introduced in 11.1 MP2. Prior to that, generating barcodes and QR codes could be done via custom extensions.

From 11.1 MP2, it is possible to generate these codes via business rules (as part of a workflow or an approval for example), using the new “Generator barcode” bind. Using existing JavaScript capabilities, STEP Developers can use this bind to call several methods to generate the required code (EAN codes with varying lengths, UPC12, QR codes, etc), create the code as an asset and link that asset to the relevant product.

This should streamline the product onboarding process for Product Managers and the like who must ensure that a barcode is in place prior to approval of a product.

Product Details
 ... > Arts & Crafts > Crayola > Colored Pencils
Crayola Colored Pencils, 12 Count, Long
 116320 · Unapproved changes · 0.65 · Updated 4 minutes ago
 Overall Product Score **75** Basic Data Population **66** Marketing Copy **100**

Product Data Multi Context Data Containers Multi Language Multi Workspace **Assets**

Asset Preview Screen
 Clear all

ColoredPencil... ColoredPencil... UPC 755359484628

coloredPencils

7 55359 48462 8

RELEASE NOTES

Included in Platform ←

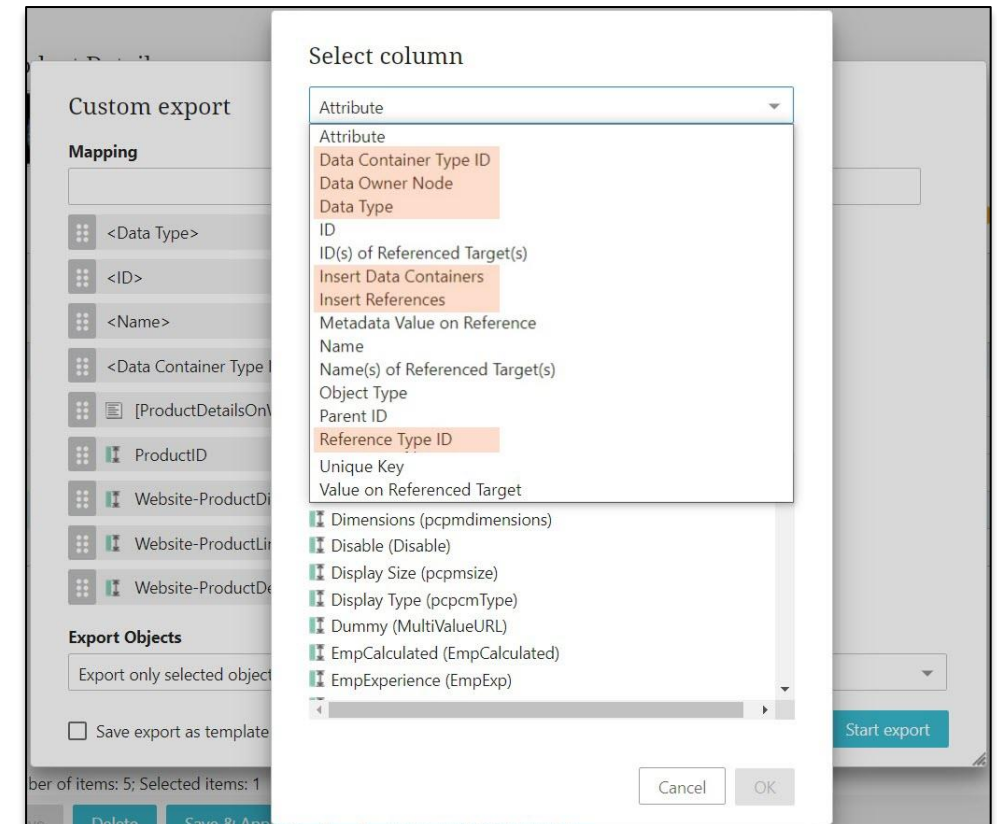
Enhancement Requests (1/3)

Businesses need an MDM solution that supports them in their operational agility and which adapts to changing needs

Enhancement Requests (ERs) allow us to continuously adapt to the changing needs of the market and our customers. Please find, in the next 3 pages, some of the 40+ ERs that will be delivered with 11.2:

- New mapping options have been added to the Web UI Custom Export, enabling business users to export complex data (data containers, references and their metadata) in their own rows* when running ad-hoc exports via Web UI (see screenshot). [Release Notes](#) / [Release Video](#)
- Initiating Business Actions is now possible from the toolbar of the Globally Configured Multi Edit Data Container editor in Web UI, allowing users to select individual instances to execute the action on and making for a more consistent user experience with other table-based editors. [Release Notes](#)
- The Globally Configured Multi Edit Data Container in Web UI now clearly displays, via a visual indicator on the row, if a data container is inherited or not. If it is, it shows as read-only and the business user can edit only at the parental level or via addition of a local data container instance. [Release Notes](#) / [Release Video](#)

@BUSINESS



Included in Platform

*From 11.1, these options were only available in the Workbench or via use of saved configurations in the Web UI

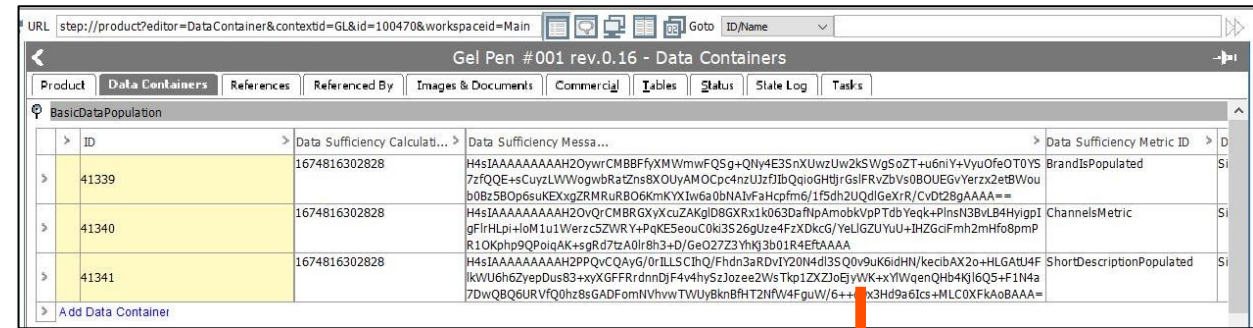
**The Web UI Data Container Editor was introduced in 11.0

Enhancement Requests (2/3)

Businesses need an MDM solution that supports them in their operational agility and which adapts to changing needs

**@ADMIN,
@BUSINESS USER**

- It is now possible to export Sufficiency messages and calculation dates in a human readable format, in either Excel or CSV, making these messages and calculation dates usable for external analysis and communication with users outside of STEP (see screenshot). [Release Notes](#)
- As with other export methods, empty files are not delivered anymore for Scheduled Data Exports. This is useful when, for example, a refreshed collection does not have any objects. It should prevent user confusion, improve user productivity and make for a consistent user experience across exports. [Release Notes](#)
- Administrators can differentiate the retention period for succeeded vs failed processes (for both Outbound and Inbound Integration Endpoints). This allows them to retain failed processes longer to troubleshoot them, while purging the succeeded processes. Note that this was delivered as part of an 11.1 Maintenance Patch. [Release Notes](#)



<Data Container ID>	Data Sufficiency Calculation Date	Data Sufficiency Messages	Data Sufficiency Metric ID
41341	2023-03-03 09:05:44	Short Description is missing or is not at least 15 characters in length	ShortDescriptionPopulated
41340	2023-03-03 09:05:44	Sellable Channels have not been identified	ChannelsMetric
41339	2023-03-03 09:05:44	Brand has not been provided. Please add Brand	BrandIsPopulated

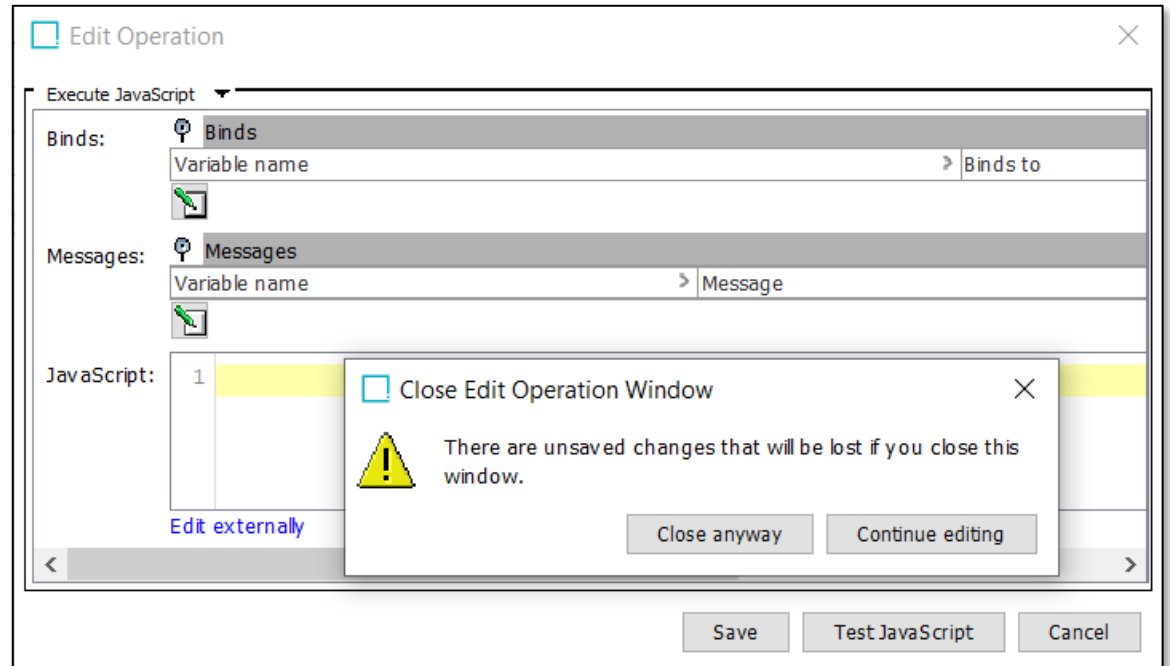
Included in Platform ←

Enhancement Requests (3/3)

Businesses need an MDM solution that supports them in their operational agility and which adapts to changing needs

@DEVELOPER

- When exiting the Workbench's Business Rule Editor with unsaved changes, the user is prompted with a warning dialog. This ensures that edits to business rules are not accidentally lost and will prevent user frustration, especially when working with lengthy JavaScript (see screenshot). [Release Notes](#)
- A new method, "getCurrentTranslationStatus", has been added to the public API. It allows reading the translation status of an object via a business rule, taking into consideration both its context and workspace. Business processes then are able to detect and react to translation statuses to, for example, export data to other systems. [Release Notes](#)



Included in Platform ←

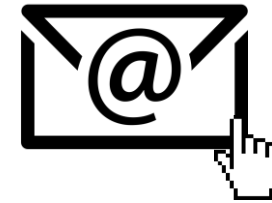
QUESTIONS, COMMENTS?

We would love to hear from you!



Kay Magnuson Jensen

Director, Product Management
Platform



Søren Lundtoft
Director, Product Management



Product Data Exchange

Product Data Exchange

1

Extension of Output Configurations for Configured Channels

2

PDX Onboarding for PMDM Customers

3

Channel Software Development Kit

Extension of Output Configurations for Configured Channels

Manufacturers are spending resources to build multiple configured channels for the same information but have different receivers of that information who need different outputs and/or formats

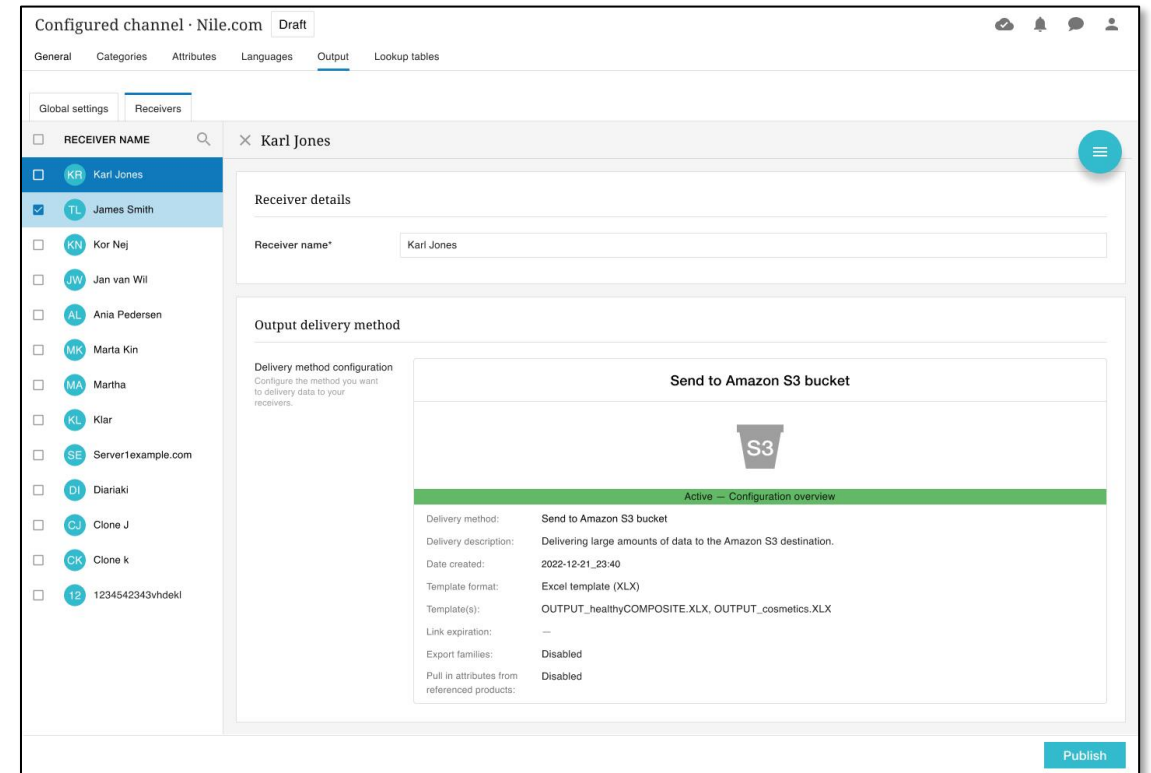
@ADMIN

Configured channels empower users to create the channels that are specific to their business needs.

Previously, if a manufacturer or brand was configuring a channel that had several receivers, who all wanted the same data but wanted the output in different formats, then the user would have to create separate configured channels.

With 11.2, users can send differentiated outputs to different receivers from within the same channel. A template library can be added – which can contain excel templates and both XML and JSON velocity templates – and output files are renamable, so they are more relevant to the receiver.

Finally, the ability to deliver files to S3 locations, which is Amazon's cloud server, has been added to the existing delivery methods of email, SFTP or HTTP – ensuring that users can meet their receivers' requirements, whilst reducing time-consuming manual work.



RELEASE NOTES

RELEASE VIDEO

Available with the PDX Configured Channel license ←

PDX Onboarding for PMDM Customers

When a PMDM customer wants to use PDX for onboarding, it required custom development by the PDX team, which slowed down the time-to-value for a customer and limited the capacity of how many customers we can service

@ADMIN

Retailers must keep up with their competition in terms of the volume and speed of product onboarding.

However, the creation of PDX Onboarding channels for PMDM customers requires custom development efforts by the PDX team, which can result in an extended period of time before the channel is complete and ready to use

With 11.2, external partners and our Professional Services team can configure PDX Onboarding channels for PMDM customers.

This ensures that PMDM customers can start receiving supplier product content much sooner, and they can also maintain the channel themselves. Meaning that they are empowered with increased business agility to manage their own onboarding requirements.

[Read more on the dedicated PMDM slide.](#)

The screenshot displays the 'PDX Configuration' page for a 'New Retail Customer'. The left sidebar shows the navigation menu with 'PDX Configuration' selected. The main content area is titled 'New Retail Customer' and contains several tabs: 'Channel Properties', 'Supplier Classification', 'Supplier Data Definition', 'Workflow And Status', 'PDX Presentation', and 'PDX Rules'. The 'Channel Properties' tab is active, showing a form with the following fields:

- Channel Name: New Retail Channel
- Logo URL: [Empty]
- Export Configuration: [Empty]
- Product Import Configuration: [Empty]
- Product Import Folder Path: [Empty]
- PDX ID Attribute: [Empty]
- Unique Key used by PDX to refer to STEP products: [Empty]
- Processed By PDX: Completeness Score (Completeness Score)
- STEP Service User: eclassdev (ECLASSDEV)
- Context ID: [Empty]
- Workspace ID: [Empty]
- Language Handling Attribute: [Empty]
- Language Mapping Attribute: [Empty]
- Invitation Only: Yes, No
- Is Public Channel: Yes, No

At the bottom of the form, there are 'Save', 'Delete', and 'Reset' buttons. The STIBO SYSTEMS logo is visible in the bottom left corner of the interface.

Available with the PDX Onboarding and PMDM license ←
(PDX Channel licensing costs will apply)

RELEASE NOTES

RELEASE VIDEO

Channel Software Development Kit

New channels can only be built by internal developers and the demand for new channels is outpacing our ability to build them. There needs to be an option to expand our channel building capabilities to 3rd parties so that more channels can be built when needed.

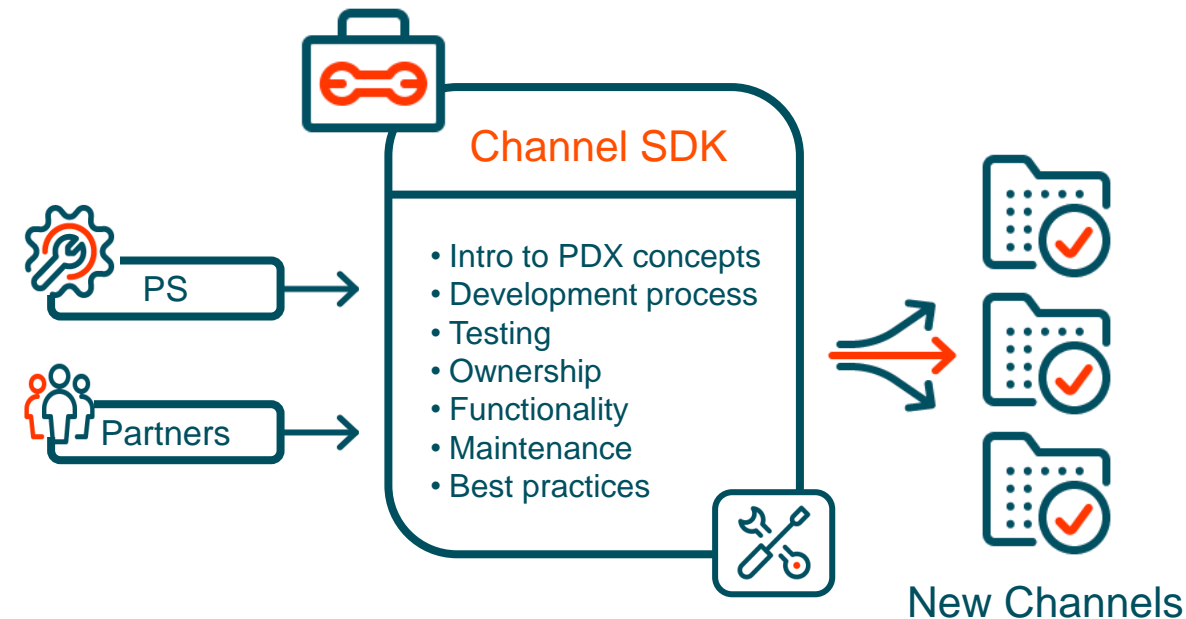
Similarly to the developments with the configured PMDM Channels, the speed with which a PDX channel can be created is key.

With 11.2 and the introduction of the channel SDK, the creation of channels is completed by external partners and our Professional Services team, which dramatically speeds up the time-to-value for a given channel.

The SDK contains an introduction to the PDX channel concepts, outlines the development process, and includes maintenance and ownership obligations. In addition, the Channel API also allows third-parties and customers to build channels using the technology of their choice.

Ultimately, the channel SDK provides a simplified channel implementation and maintenance process. This empowers external parties with the ability to create new and relevant channels whenever they are needed, and dramatically reduce the time-to-market for new channels.

@ADMIN



Available with Channel API license ←

RELEASE NOTES

Watch the Product Data Exchange Showcase!

For a detailed deep dive into the PDX enhancements, click on the picture below.



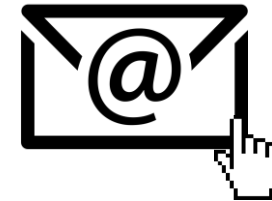
QUESTIONS, COMMENTS?

We would love to hear from you!



Søren Lundtoft

Director, Product Management
Commerce
Product Data Exchange (PDX)
Product Experience Management (PXM)



Looking Back – 11.1 Highlights

RELEASE HIGHLIGHTS

Fall 2022 (11.1)



Faceted Search **PRODUCT MDM**

Providing a powerful and easy to use search interface for end users and a better experience for Administrators when managing their installations



Simplified Data Exchange **PLATFORM**

Addressing companies' need to send and receive complete data in an efficient, reliable and consistent manner, with user-friendly formats and tools



Data Validity in Web UI **CUSTOMER MDM, SUPPLIER MDM, PRODUCT MDM**

Improving the ability to deal with data structure complexities and processes which are particularly relevant for centralized party domain use cases



PDX Supplier Invitation Flow **PRODUCT DATA EXCHANGE, PRODUCT MDM**

Automating the process of inviting new suppliers to create PDX accounts



Match Recommendations through ML **CUSTOMER MDM, SUPPLIER MDM**

Improving operational efficiencies by automating repetitive data stewardship activities, providing the ability to filter by recommendations and to perform bulk operations



Enhancement Requests

Adapting to the changing needs of the market and our customers

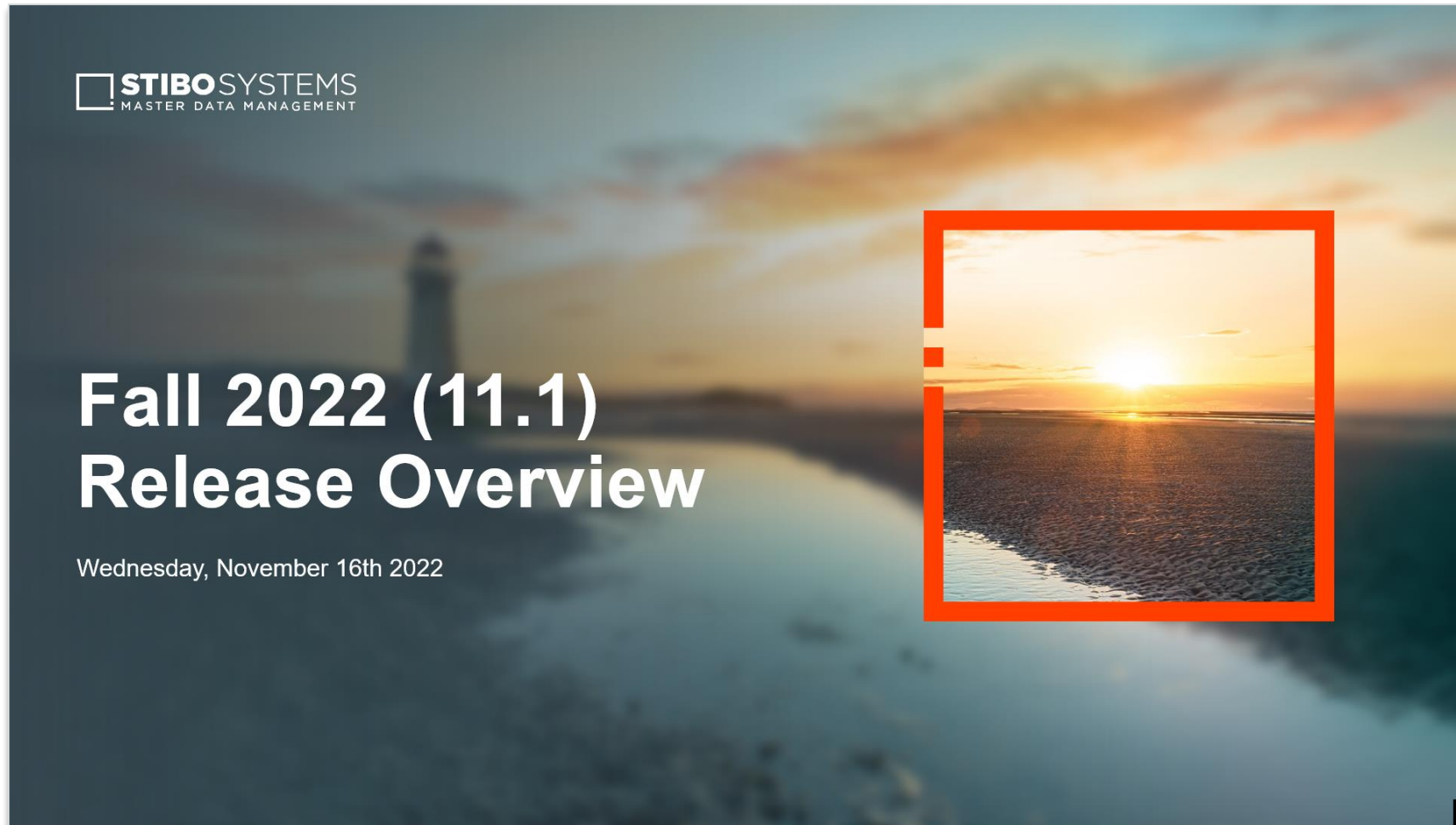


Fall 2022 Release Initiative Map (Click on the orange tiles for more information)



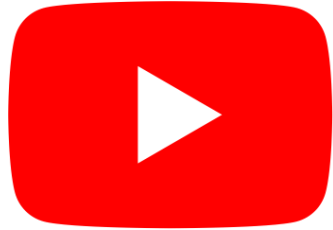
Browse the Fall 2022 (11.1) Release Deck!

For a detailed deep dive into our previous release, click on the picture below.



Social Networks

Click the logos below and follow us on our social networks!





BETTER DATA.
BETTER BUSINESS.
BETTER WORLD.