



Product Data Exchange Documentation

September 2024

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Product Data Exchange (PDX) Enhancements

2024.3 Enhanced features

This update includes functionalities highlighted in the 2024 Updates released this year. Click a topic link for additional details on that functionality.

For a list of all updates in 2024, refer to the [2024 Updates](#) topic.

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Extension to value transformation

A new checkbox has been added to the Value Transformation 'Lookup table.' This checkbox ensures that 'key' values are transformed or replaced only once.

Sometimes, a value needs to be transformed when it appears both as a 'Key' and a 'Value'. For example, in line 2, the number '24' should replace the key number '2.' In line 3, '24' also exists as a key value and should be replaced by '0.75.' Similarly, in line 5, the key value '730' should be transformed to '24.'

Initially, the transformation would replace 2 with 24, 24 with 0.75, and 730 with 24. However, because the system performs recursive transformations, in the second transformation, '24' in lines 2 and 5 would be transformed to '0.75'. An example is below:

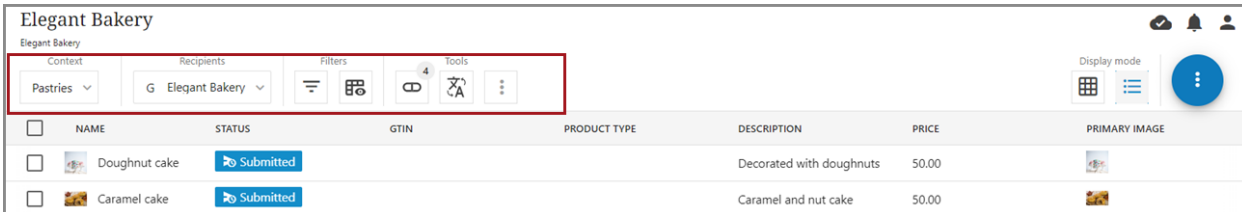
	A	B	C
1	Key	Value	
2	2	24	0.75 (2)
3	24	0.75	0.75 (24)
4	75	2.5	
5	730	24	2.5 (75)
6			
7			0.75 (730)

Note that when using the 'Replace only once' feature, a user would get the expected outcome:

24 (2)
0.75 (24)
2.5 (75)
24 (730)

Toolbar redesign

The toolbar on the channel screens has been redesigned. This new design provides a better overview of the functionalities to the user as well better navigation, improving the user experience. All previously existing features will continue to be available.

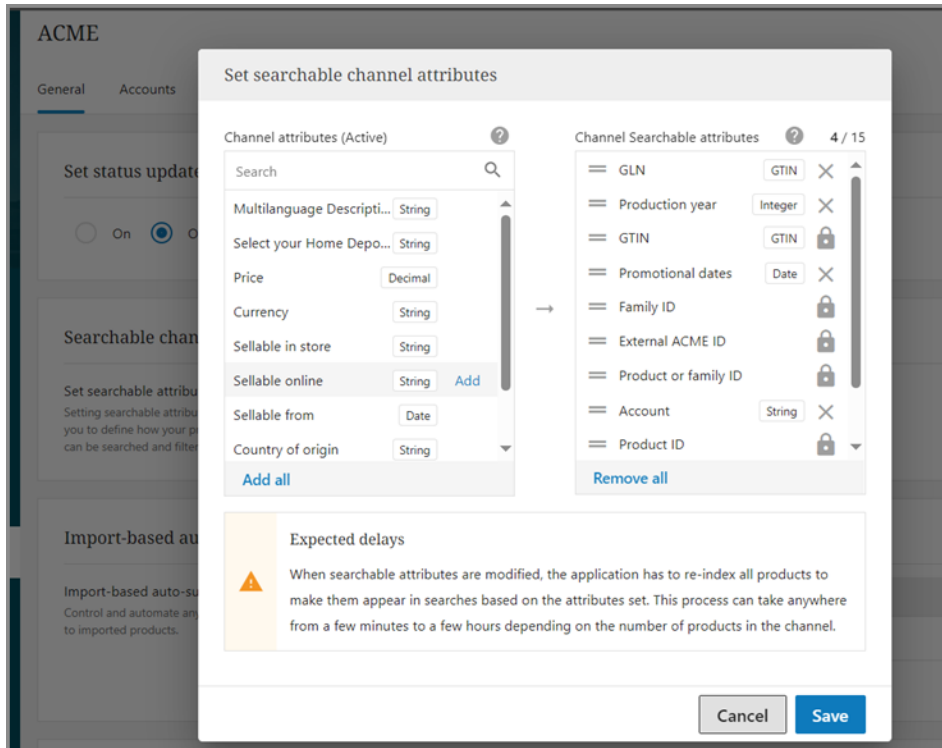


The screenshot shows the 'Elegant Bakery' channel interface. A red box highlights the new toolbar, which is organized into four sections: 'Context' (with a 'Pastries' dropdown), 'Recipients' (with a 'G Elegant Bakery' dropdown), 'Filters' (with filter icons), and 'Tools' (with icons for a link, a document with a '4' badge, a search icon, and a menu icon). To the right of the toolbar are 'Display mode' options (grid and list) and a blue circular menu icon. Below the toolbar is a table with columns: NAME, STATUS, GTIN, PRODUCT TYPE, DESCRIPTION, PRICE, and PRIMARY IMAGE. The table lists 'Doughnut cake' and 'Caramel cake', both with a 'Submitted' status and a play button icon.

NAME	STATUS	GTIN	PRODUCT TYPE	DESCRIPTION	PRICE	PRIMARY IMAGE
Doughnut cake	Submitted			Decorated with doughnuts	50.00	
Caramel cake	Submitted			Caramel and nut cake	50.00	

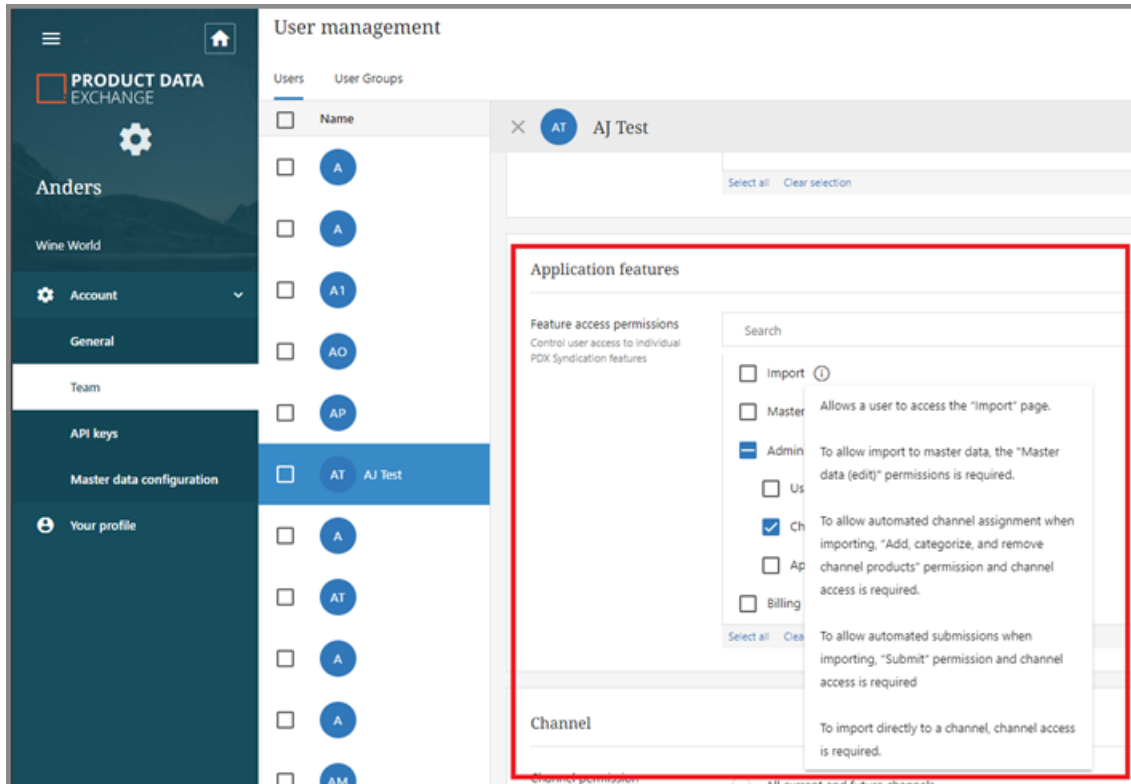
Searchable attributes settings expanded

The settings for which attributes appear in the search list, originally introduced in the May 1, 2024, update, have been expanded. Channel admins can now select attributes related to specific categories, not just those linked to the root category. This change also applies to the searchable attributes settings in Direct Channels.



Update to labels

Labels and 'Info' Sections in 'Application Features' under 'User Management' have been updated. The names of certain permissions have been updated. For example, 'Master Data' is now 'Master data (edit)', and 'Channel setup' has been renamed 'Channel Management,' among other changes. Additionally, the descriptions in the information boxes for these permissions have been revised. It's important to note that there have been no changes to the access these permissions provide, and no new permissions have been added.



New import flow introduced

In the latest update, the import process within PDX has been streamlined for simplicity. While the fundamental components and stages of the import process are unchanged, the user interface has been improved. Navigation now displays horizontally instead of vertically, with all steps conveniently integrated within the import wizard interface—eliminating the need for a separate window for the mapping step.

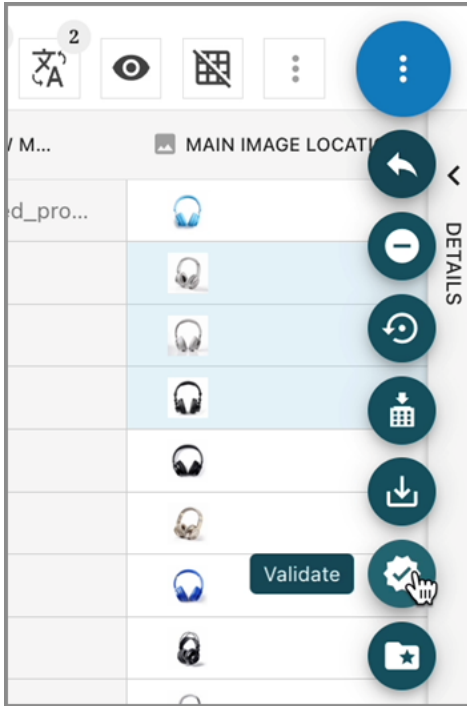
Additionally, there have been modifications to the default settings. Users are now required to manually activate the Auto assignment feature, which contrasts with the previous setting where it was enabled automatically.

The objective of these changes is to offer a more user-friendly and intuitive import experience.

Updated instructions are available for the [Regular product import \(spreadsheet\)](#).












Amazon pre-validation added

Users with any Amazon market channel can now perform a pre-validation action to confirm that a product will meet all downstream validations by Amazon prior to submitting the product. This aims to reduce the number of submission attempts required to get a product accepted by Amazon, especially in cases where teams want to ensure products are valid before setting them live on Amazon.



Amazon SP-API US Seller

HEADPHONES Select Account Click to search or filter products English (United States) en-US

ID	STATUS	NAME	QUALITY SCORE (COMMERCE IQ)	EXTERNAL PRODUCT ID	VALIDATION PREVIEW D...	VALIDATION PREVIEW S...	VALIDATION PREVIEW M...	MAIN IMAGE LOCATION
A500	Returned	AirWave A500	N/A	A500_HEADPHONES	23-07-2024 13:21:24 GMT	INVALID	'externally_assigned_pro...	
E1000	Returned	EcoTunes E1000	N/A	E1000_HEADPHONES	23-07-2024 13:21:24 GMT	INVALID	'merchant_suggested_as...	
E200	Returned	EchoTunes E200	N/A	E200_HEADPHONES	23-07-2024 13:21:24 GMT	INVALID	'model_name' is required ...	
Elite 9X	Returned	SoundMax Elite 9X	N/A	Elite 9X_HEADPHONES	23-07-2024 13:21:24 GMT	INVALID	'number_of_items' is req...	
HS700	Ready	HarmoniSense HS700	N/A					
P450	Ready	PulsePods P450	N/A					
Pro 300	Ready	SoundScape Pro 300	N/A					
Pro 5000	Ready	AudioWave Pro 5000	N/A					
Pro 800	Ready	PowerBeats Pro 800	N/A					
S200	Ready	TechStyle S200	N/A					
S600	Ready	SprintBeats S600	N/A					

Validation Preview Message:

- 'merchant_suggested_asin' is required but not supplied.
- 'externally_assigned_product_identifier' is required but not supplied.
- 'headphones_form_factor' is required but not supplied.
- 'version_for_country' is required but not supplied.
- 'model_number' is required but not supplied.

New configured channel output options added

New output options for sending product data in Configured Channels have been added to email and HTTP output types.

New email options:

- Specify sender name to be shown in email to recipient
- A direct link to the submitted file(s) replaces the current link to a download splash page. This direct link will remain valid for up to seven days, or until it expires based on the receiver's link expiration setting.

Output configuration

Email settings

Send Email to*
When the products are submitted a link will be sent to these addresses

Enter Email address

Sender name
The display name shown as the sender when the email is delivered. If left empty, a default name will be used

The Stibo Team

Subject*
The subject line that will be sent as part of the email

New Products

Content*
This template showcases product information, and all supported variants can be found here:

Products for {{channel_name}} are ready to download.

Please follow the link to download the file:

{{direct_output_links}}

This email is a notice that the requested product information is available for download; it is not a marketing or promotional email. That is why this email does not contain an unsubscribe link and why you are receiving this email even though you may have unsubscribed from our marketing emails.

Cancel Back Next

New HTTP options:

For HTTP output receivers, users can now use the PATCH method in addition to the existing POST and PUT methods supported previously.

All products New and updated products

All products

Single or bulk products
Select the type of product for the delivery output

Single request per product

Method and URL*
Select method and add URL

PATCH ^

https://

PATCH ✓

POST

PUT

Output template*
Select output template which will act as a body in the request.

ted

have any HTTP output templates created. Please create one on the main page and return

continue with the configuration. You won't be able to complete this request without output

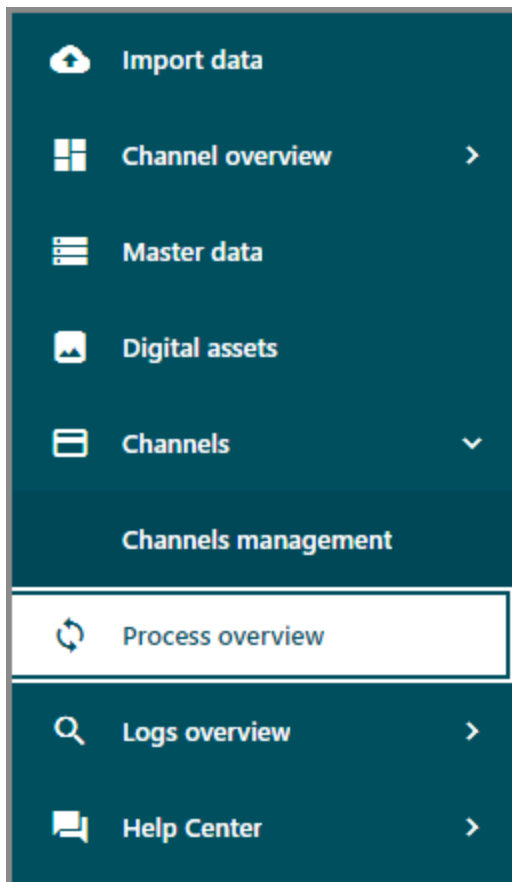
template.

Improved PDX route hierarchy

Improvements have been made to the PDX route hierarchy, which is moving away from a mostly flat structure to a channel and area specific structure. Note that saved bookmarks and links might become invalid after the update.

Process overview added

A new Process overview has been added to PDX, which provides the user with an overview of many of the processes that are running in PDX.



The Process overview's purpose is to provide better visibility into the processing of many time-consuming operations and provide the user with a status on different processes, such as import, add to channel actions, mappings, and preparation of submissions.

The Process overview can answer questions such as the following:

- Did the system acknowledge my request?
- Has the job I started been completed?

- When can I expect my job to be completed?
- How much time went by before my job was picked up for processing?
- How much time was spent processing my job?
- Which other jobs have been queued up?

Users can also see information about the following:

- When a large process has begun
- When a large process has completed
- Provide a overview for historical long-running processes
- User can see metadata on the processes

The Process overview has three tabs corresponding to process statuses: 'Queue,' 'Active,' and 'Completed.' Users can access information about 16 different processes used in PDX. Additionally, users can view the status of processes initiated by themselves or other team members. Processes initiated by PDX will be labeled as 'System' in the 'Created by' column.

Process overview

Filter

Queued Active **Completed**

ID	Process type	Status	Channels	Created by	Created at	Started at	Completed at
1-8328-5931	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-27 08:46	2024-06-27 08:46	2024-06-27 08:46
1-8328-5864	Prepare submission data	Completed	Language mapping > Language mappi...	System	2024-06-27 08:44	2024-06-27 08:44	2024-06-27 08:44
1-8328-5789	Prepare submission data	Completed	Language mapping > Language mappi...	System	2024-06-27 08:43	2024-06-27 08:43	2024-06-27 08:43
1-8328-5713	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-27 08:42	2024-06-27 08:42	2024-06-27 08:42
1-8328-5678	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-27 08:41	2024-06-27 08:41	2024-06-27 08:41
1-8328-5536	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-27 08:40	2024-06-27 08:40	2024-06-27 08:40
1-8316-1379	Add Products from Channel	Completed	Wimbledon2	Anders	2024-06-26 12:54	2024-06-26 12:54	2024-06-26 12:54
1-8315-9283	Prepare submission data	Completed	Language mapping > Language Mappi...	Anders	2024-06-26 11:38	2024-06-26 11:38	2024-06-26 11:38
1-8315-9256	Prepare submission data	Completed	My perfume shop > My perfume shop	Anders	2024-06-26 11:37	2024-06-26 11:37	2024-06-26 11:37
1-8315-7951	Prepare submission data	Cancelled	Composites > AJ Download > AJ Email ...	Anders	2024-06-26 11:36	2024-06-26 11:36	2024-06-26 11:37
1-8314-9308	Add Products to Channel	Cancelled	Wine World	Anders	2024-06-26 11:35	2024-06-26 11:35	2024-06-26 11:35
1-8313-1761	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-26 08:46	2024-06-26 08:46	2024-06-26 08:46

The 'Queue' tab displays information about processes awaiting pickup. The overview includes details such as ID, Process type, Channels (with relevant channel names displayed), creator, and creation timestamp.

Filter

Queued **Active** Completed

ID	Process type	Channels	Created by	Created at	Actions
1-8107-1228	Add Products to Channel	test11_3	0176	2024-06-13 12:07	...
1-8102-8824	Add Products to Channel	test11_3	0176	2024-06-13 12:04	...
1-8100-2641	Add Products to Channel	test11_3	0176	2024-06-13 12:04	...

In the 'Actions' column, users can cancel processes. Only processes in the 'Queue' or 'Active' status can be canceled. Regular users can cancel processes they initiated. Client Admins have broader cancellation privileges: they can cancel their own processes, processes initiated by teammates, and even processes initiated by the 'System.'

In the 'Active' tab, users can see information about ID, Process type, information about channel and receivers, Created by, Created at, Started at and, Estimated time to complete. In the 'Actions' column, users can select and cancel active processes.

ID	Process type	Channels	Created by	Created at	Started at	Estimated time to complet...	Actions
1-8339-7180	Add Products from Channel	Single receiver	Anders	2024-06-27 13:43	2024-06-27 13:43	2024-06-27 13:52	...

In the 'Completed' tab, users can view information as in the other tabs. This tab includes a status column: processes that are done have a 'Completed' status, canceled processes display as 'Canceled,' and failed processes show as 'Failed.' The completion time is also provided.

ID	Process type	Status	Channels	Created by	Created at	Started at	Completed at
1-8328-5931	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-27 08:46	2024-06-27 08:46	2024-06-27 08:46
1-8328-5864	Prepare submission data	Completed	Language mapping > Language mappi...	System	2024-06-27 08:44	2024-06-27 08:44	2024-06-27 08:44
1-8328-5789	Prepare submission data	Completed	Language mapping > Language mappi...	System	2024-06-27 08:43	2024-06-27 08:43	2024-06-27 08:43
1-8328-5713	Prepare submission data	Completed	Language mapping > Language Mappi...	System	2024-06-27 08:42	2024-06-27 08:42	2024-06-27 08:42

Note: In this version of the Process overview, the 'Channels' column only displays receiver names if the user first selects receivers and then initiates a submission. If the user is in the channel and selects 'Submit' before choosing receivers, the channel name will also be displayed.

Some processes are triggered only if they involve more than 100 products. For example:

- The 'Add to channel' process in Master Data and from a channel is triggered when it involves more than 100 products.
- The 'Update Product Attributes (CH)' process is triggered when more than 200 products are selected.

Note that the 'Prepare submission data' process in the 1WorldSync Channel and Brandbank Channels is not displayed in the Process overview because these channels' submission processes are not 'workflow' enabled in PDX.

Permissions to view processes in the Process overview include the following:

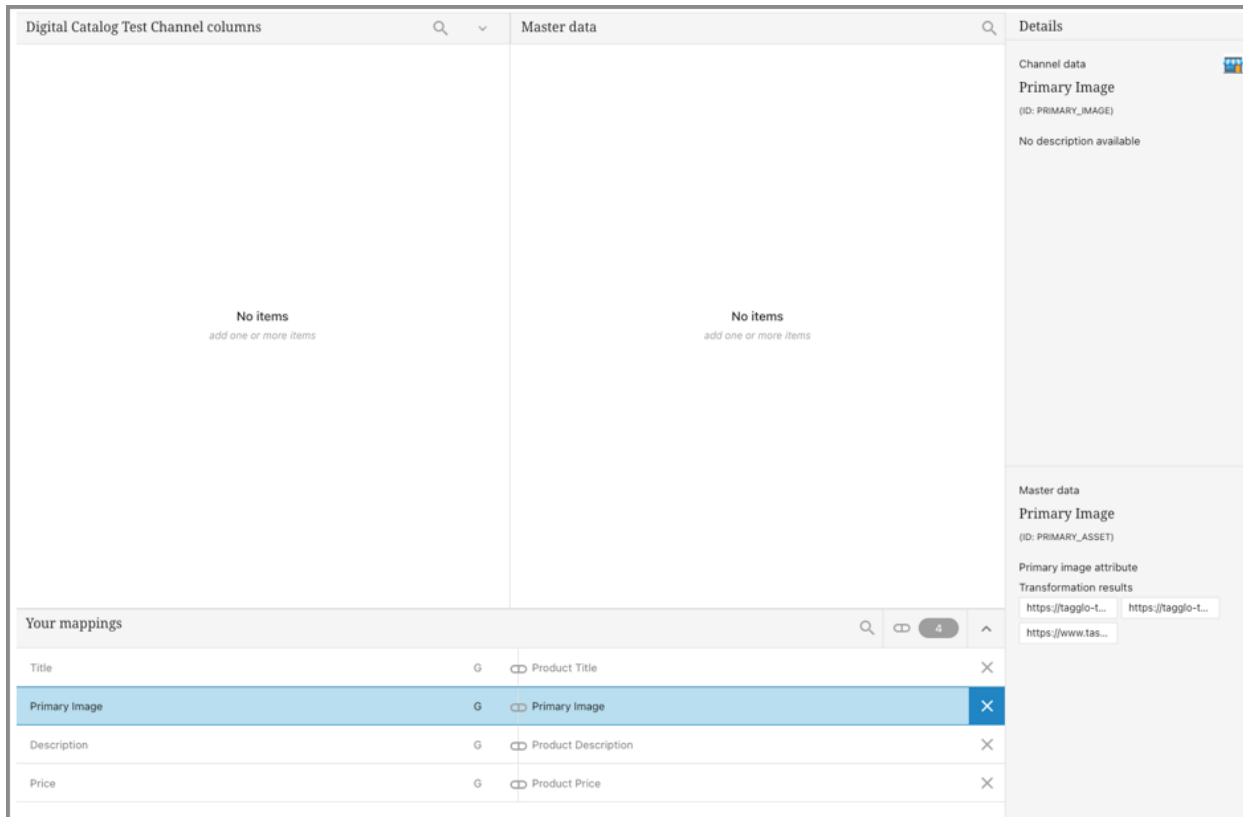
- Information about ‘Import’ processes can be viewed by all users.
- If an ‘import to channel’ is performed, a user needs access to the specific channel to see the import process in the overview.

Improved accessibility and usability

The application’s accessibility and usability by enabling keyboard navigation in the sidebar menu. Additionally, users can now close pop-up dialogs using the ‘ESC’ key.

Mapping details updated display

In order to better utilize AI in the PDX application, a clean-up of the displayed mapping details section within the mapping screen has been performed. Below is an example of how the mapping screen looked previously:



Users will now be able to find an updated version with more details within each of the new panel sections and subsections. It should now provide the user with a better overview of the mapped data, as well as the option of closing the mapping details side-screen. Below is an example of the updated version:

ACME columns

- Product Title
- Brand Logo
- Description *
- Multilanguage Description
- Production year
- Select your Home Depot Online Merchant/Category
- Price
- Currency
- Material breakdown
7 sub-attributes
- Sellable in store *
- Sellable online *
- Sellable from
- Promotional dates
- Country of origin *

Your mappings

- Primary image

Master data

Suggested

- Product Title Short
- Product Title Long
- Recommended Product Barcode
- Constant


Other

- Primary Image
- Package content
- Model Number
- Category
- Econtent Marketing Product Description
- Sector
- ProductImage
19 sub-attributes
- Segment

Details

Mapping preview

Mapping type
Regular

Channel data 

Attribute name
Product Title
ID
PRODUCT_TITLE
Description
A descriptive title used for SEO and displayed in prominent locations. No more than 200 characters allowed.

Master data

Attribute name
Product Title Short
ID
ProductTitleShort
Description
No description available

Transformation results
Luxerious leath... Parker Carmo