

TechEdge

Catalog Source - Introductory Material

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Section 1 – Basic Concept of Channel Structure

This document contains the basic concepts and usage details of the EVP feature Catalog Source (CS).

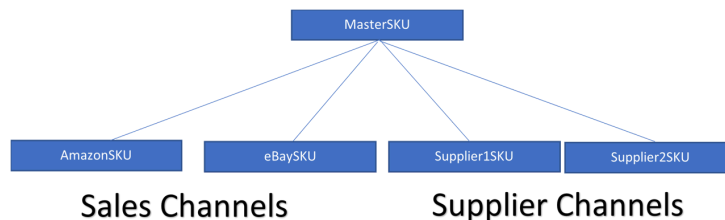
The primary function of the CS is to import catalog data updates. It can also be used to create MasterSKUs and Channel records when needed.

It can also be used to These updates typically include one of the following:

- Inventory Updates
- Cost Updates
 - UPP
 - MAP
 - MSRP
 - Price
 - Cost
- Catalog Data Updates
 - Titles
 - Descriptions
 - Attribute Data

A core concept to understand when utilizing the catalog source is the MasterSKU-ChannelSKU relationship. This is important because Catalog Sources are Channel Specific. Any Catalog Source can update MasterSKU details; however, it can only update channel-specific data for the channel it was created for (e.g., an eBay Channel Catalog Source cannot update Amazon attribute data).

NOTE: Channel Record (Sales or Supplier) means the representation of a SKU on a single channel (e.g., the Amazon Channel Record, eBay Channel Record, Supplier X Channel Record). These individual channel records tie back to a single MasterSKU.



This hierarchical structure can be seen on the Master Items screen in EVP.

Master Items

SKU	Properties											Stock			
Master SKU	Status	Title	Manufacturer	Part #	UPC	ORM-D	Notes	Item Type	Variation	Parent SKU	Created Date	# Sales Listi...	Best S	Supplier	In Sto
dare-1793	Active	GATE HANDLE ELCTRC	Dare Products Inc	1793	038923017935			Item			3/6/2020 5:16 AM	27		395	
ID1-722375	Active	Soap-Dispensing Dishwand Sponge ...	3M COMPANY	481-7-RSC	021200572807			Item			5/29/2020 3:34 AM	25		844	
arrowh-PK1430	Active	PK1430 AIR VENT VB ASSEMBLY	Arrowhead Brass & Plum...	PK1430	690043001265			Item			9/6/2020 10:27 PM	23		805	
thermw-DE300	Active	DE300 DRAIN AWAY F/D WNSPT 7 ...	Thermwell Products	DE300	077578057576			Item			3/13/2020 12:46 AM	22		828	
dapadh-12328	Active	12328 DRYDEX SPACKLING 1/2PT ...	Dap Adhesives	12328	070798123281			Item			3/13/2020 12:32 AM	21		15,341	
master-1KA2179	Active	1KA-2179 LAMINATED STEEL PADL...	Master Lock Company	1KA2179	071649024702			Item			3/13/2020 12:41 AM	21		0	
frankl-2403	Active	GLUE WOOD MOLDING 8OZ	Franklin Internation	2403	037083024036			Item			3/13/2020 12:53 AM	21		2,536	
UNFI-0587626	Active	Tea Tree Therapy Antiseptic Cream...	Tea Tree Therapov		637792701206			Item			3/11/2020 9:50 PM	21		155	

Record 7 of 4488840

Sales / SuppliersInventory LevelInventory EventsAllocationsPurchase HistoryRelationshipsLot / Serial #Amazon Matching

Sales

Channel	SKU	UOM	UOM Qty	Status	Availability	Publication	Review	Sale Price	Currency
Amazon_Gustotrade	frankl-2403_00001_EVP	EACH	1	New	Actual	Full	Unverified	\$0.00	USD
Amazon_Gustotrade	frankl-2403_00002_EVP	PACK_6	6	New	Actual	Full	Unverified	\$0.00	USD
Amazon_Gustotrade	frankl-2403_00003_EVP	PACK_5	5	New	Actual	Full	Unverified	\$0.00	USD
Amazon_Gustotrade	frankl-2403_00004_EVP	PACK_10	10	New	Actual	Full	Unverified	\$0.00	USD
Amazon_Gustotrade	frankl-2403_00005_EVP	EACH	1	New	Actual	Full	Unverified	\$0.00	USD
Amazon_Moofin	B00QM4XJ02-JE1-0000...	PACK_10	10	New	Actual	Off	Verified	\$151.90	USD
Amazon_Moofin	B0002YXDWQ-WH2-000...	EACH	1	New	Actual	Off	Verified	\$151.90	USD

Channel SKUs for the MasterSKU: frankl-2403

Supply

Channel	SKU	UOM	UOM Qty	Latency	Quantity	Date	Cost	Currency
Emery Jensen	1065754	EACH	1	2	2,521	11/18/2024 8:27 AM	\$5.89	USD
Etail	frankl-2403	EACH	1	1	0	5/7/2024 1:13 PM	\$3.23	USD
Logix	SZUYSZNR8N	EACH	1	4	0	4/17/2024 9:40 AM	\$2.07	USD
Rahl	SZUYSZNR8N	EACH	1		0		\$2.07	USD
Ryder	SZUYSZNR8N	EACH	1	2	0	11/15/2021 4:52 PM	\$2.07	USD
Wallace Hardware	528676	EACH	1	2	15	11/18/2024 1:03 AM	\$3.22	USD

MasterSKU to Channel SKU Example

On the Catalog Source screen in EVP, catalog sources are grouped based on the Channel they are configured for.

Catalog Sources

New Catalog SourceRefresh List

Name	Status	Created Date	Modified Date	Columns	Maps	Items	Catalog Match	Channel Match	Automated
Channel: Amazon_Gustotrade									
Ryder Injection	New	3/16/2021	2/22/2023	7	11	0	0	0	
Active Inventory	New	3/11/2021	3/11/2021	11	8	5142	0	0	
RepricingCategory	New	5/1/2024	7/13/2024	2	2	1	0	0	
DIGI_Bundle_matchin	New	7/5/2024	7/5/2024	5	5	2	2	1	
ACG_batch_5	New	7/5/2024	9/3/2024	6	6	96	96	20	
SVC Gusto Check_Donit	New	8/28/2024	9/10/2024	7	7	6953	6953	6946	
Channel: Amazon_Lifeline Brands									
Channel: Amazon_Moofin									
Channel: Amazon_Westlake									
Channel: APWKS									
Channel: Arlington Distributors									
Inventory	New	4/10/2020	11/18/2024	30	2	5300	5246	5246	
Catalog	New	4/10/2020	11/18/2024	30	22	5300	5300	5300	
ItemType	New	3/12/2021	3/16/2021	17	4	15579	15473	15463	

Catalog Source Management Screen

Section 2 – Attributes vs MasterSKU Details

As mentioned above a catalog source is channel-specific and can only import updates to the configured channel. The exception to this is MasterSKU Details. MasterSKU details can be updated by a catalog source on any channel; MasterSKU Details live on the Details page of a SKU.

etail Multi-Channel Item

Save and Close

Save

Close

Merge

Check Restrictions

Check Shipping Policy

Change Item Type

New Channel Record

Print Label

Copy Master Item

Item

Master SKU

Item Type

Harmonized Tariff

Origin

Manufacturer

Part Number

Status

Condition

Buyer

Title

Notes

Identifiers

Replenishment

frank6-2403

Item

(n/a)

Franklin International

2403

Active

New

(none)

GLUE WOOD MOLDING 80Z

Click to enter a new identifier

UPC 037083024036

Unit of Measure

Physical Locations

Restrictions

Packaging

Add New UOM

Update Weights from Channel Data

Show Audit

Code	Quantity	Base	Weight	Width	Length	Height	Source	Lock	Clear
EACH	1.00		9.360	3.050	1.300	7.350	Manual		
PACK_5	5.00		48.000				Amazon_Gustotra...		
PACK_6	6.00		57.600				Amazon_Gustotra...		
PACK_10	10.00		96.000				Amazon_Gustotra...		

Inventory Levels

Inventory Events

Item History

Actions

Location Name

Group

Ryder-FWT-3PL

Ryder-PRS-3PL

SKUVault-Login-3PL

Group: Warehouse

Location Name

Channel Name: Emery Jensen

CA01

PA01

IL01

Last Event Date

Quantity

Latency

Allocated

Demand

Available

On Order

Av

3/22/2021 5:27 PM

0

(loc) 1

0

0

0

0

11/15/2021 4:52 PM

0

(loc) 1

0

0

0

0

4/17/2024 9:40 AM

0

(loc) 1

0

0

0

0

8/31/2023 3:46 PM

0

2

0

0

0

0

10/2/2021 10:19 PM

0

2

0

0

0

0

8/31/2023 3:33 PM

0

2

0

0

0

0

In addition to the MasterSKU details shown above, a catalog source can update the ChannelSKU Status and Attributes. Status includes settings such as Publication Mode, Availability Mode, Fulfillment Method, etc. Attributes are item data points stored on specific attributes within a channel's taxonomy; Channel Taxonomy is covered in section 2B.

NOTE: Sales Channel Records & Supplier Channel Records have different Status options (see screenshot below).

Attributes are channel-specific. For example, a supplier provides you with a “Description” which would be loaded to the “Description” attribute of the SupplierSKU record. You may have a custom description you want to use for a sales channel; this would be stored on the Description attribute of that sales channel.

NOTE: EVP has the capability of “Attribute Mapping,” Taking an attribute from one channel and using it on another. This feature is not covered here.

Etail Multi-Channel Item

Save and Close Merge Change Item Type ▾
Save Check Restrictions ▾ New Channel Record ▾ Print Label
Close Check Shipping Policy Copy Master Item

Item

View by Type View by Channel ☒ Attributes ☒ Prices ☐ Channel Images Default Visible 10 ▾

frankl-2403_00001_EVP (Amazon_Gustotrade)

Status Delete Open Actions ▾

UOM EACH 1.0000
Publication Mode Full
Review State Unverified 9/20/2022
Listing State New
Availability Mode Actual 0
Min Qty Threshold Max Publish Qty
Fulfillment Method All Prep Time

Last Publication Event None
Publication Status None

Trace Sales Availability

Available For Sale		Available For Fulfillment		Best Availability		Last Published	
Location	Qty	Latency	Inventory	Shipping	Overhead	Method	Total

Sales Order Demand

Sales History Event History Preparation Publication Events Listing State History

Last Sale ☐ Track History

1
0.8
0.6
0.4
0.2
0
9/15/2025 9/16/2025

Attributes Add Required Add

Category Amazon General/Tools & Home Improvement/Hardware/Adhesives & Sealers...
Product Type Amazon General

Variation Settings

Attribute	Value
Product Identity	
ASIN	B002YC79QA
Dimensions	
Item Height	7.400
Item Height Unit of Measure	IN
Item Length	5.600
Item Length Unit of Measure	IN
Item Weight	0.630
Item Weight Unit of Measure	LB
Item Width	3.200
Item Width Unit of Measure	IN
Package Height	10.000
Package Height Unit of Measure	IN
Package Length	10.000
Package Length Unit of Measure	IN
Package Weight	2.400
Package Weight Unit of Measure	LB
Package Width	10.000
Package Width Unit of Measure	IN
Product Details	
Title	Titebond Quick & Thick Multi-Surface Glue 8 oz, pack of 4

Sales Listings

Listings

- ☐ Amazon_Gustotrade
 - ☒ frankl-2403_00001_EVP
 - ☐ frankl-2403_00002_EVP
 - ☐ frankl-2403_00003_EVP
 - ☐ frankl-2403_00004_EVP
 - ☐ frankl-2403_00005_EVP
- ☐ Amazon_Moofin
 - ☐ B0002YXDWQ-JE1-0000...
 - ☐ B0002YXDWQ-WH2-000...
 - ☐ B00QM4XJO2-EJ1-0000...
 - ☐ B00QM4XJO2-EJ3-0000...
 - ☐ B00QM4XJO2-JE1-0000...
 - ☐ frankl-2403_00003_EVP
 - ☐ frankl-2403_00005_EVP
- ☐ Amazon_Westlake
 - ☐ B0002YXDWQ-JE1-0000...
 - ☐ B0002YXDWQ-WH2-000...
 - ☐ B00QM4XJO2-EJ1-0000...
 - ☐ B00QM4XJO2-EJ3-0000...
 - ☐ B00QM4XJO2-JE1-0000...
 - ☐ frankl-2403_00001_EVP
 - ☐ frankl-2403_00003_EVP
 - ☐ frankl-2403_00005_EVP
- ☐ Etail
- ☐ frankl-2403

Detail

Sales Listings

Suppliers

Item Images

Sales Channel Status and Attributes Example

Etail Multi-Channel Item

Save and Close

Save

Close

Merge

Check Restrictions

Check Shipping Policy

Change Item Type

New Channel Record

Copy Master Item

Print Label

Item

Suppliers

✓

🖨

Listings

✓

🚚

Emery Jensen

✓

🟢

1065754

✓

🚚

Etail

✓

🟢

frankl-2403

✓

🚚

Logix

✓

🟢

SZUY5ZNR8N

✓

🚚

Rahl

✓

🟢

SZUY5ZNR8N

✓

🚚

Ryder

✓

🟢

SZUY5ZNR8N

✓

🚚

Wallace Hardware

✓

🟢

528676

Detail

Sales Listings

View by Type

View by Channel

☒ Attributes

☒ Prices

☐ Channel Images

Default Visible

10

1065754 (Emery Jensen)

frankl-2403 (Etail)

SZUY5ZNR8N (Logix)

SZUY5ZNR8N (Rahl)

SZUY5ZNR8N (Ryder)

528676 (Wallace Hardware)

Status

Delete

Sku

1065754

UOM

EACH

1.00000

Fulfillment Method

All

Latency

Fulfillment Mode

Min Order

Max Order

Availability

Supplier	Quantity	Source	Date
CA01	0		8/31/2023 8:46 PM
PA01	0		10/3/2021 3:19 AM
IL01	0		8/31/2023 8:33 PM
CO01	0		8/31/2023 8:27 PM
WA03	0		8/29/2023 1:56 PM
Default	2,521		11/18/2024 2:27 PM

Event History

Date	User	Event Type
	Message	

Attributes

Add Required

Add

Category

Root/PAINT AND CLEANING SUPPLIES/GLUES/ADHESIVES/APPLICATR/WOOD

Product Type

Root

Attribute	Value
Custom	
#Action_Cd	A
BreakvsFull_Case	Y
Bulleted_Description	
CasePack_Qty	12
CasePack_UPC	10037083024033
Consumer_Brand	TITEBOND
Consumer_Unit	8.00
Consumer_Unit_Text	OZ
CountryOrigin	UNITED STATES
Cube	0.0174
Cubic_feet_per_Each	0.022790000
department	1
departmentDesc	PAINT AND CLEANING SUPPLIES
Ebay_Title	Titebond Quick & Thick High Strength White Glue 8 oz
Hazardous_Flag	N
Height	7.300000000
Item_Description	GLUE WOOD MOLDING 8OZ
Item_Status	A
Length	1.350000000
Manufacturer#	2403
mdseClassCd	127
mdseClassDesc	GLUES/ADHESIVES/APPLICATR
Order_Multiple_in_Eachs	1
prodGroup	10
prodGroupDesc	WOOD
Recommended_Retail_Price	7.590000000
Retail_Unit_Qty	1
RSC	PA01
Search_Desc	Titebond Quick & Thick High Strength White Glue 8 oz
SearchOverride_Desc	0
UnitofMeasure_Qty	0

Supplier Record Status and Attributes Example

Section 2B – Taxonomy

Taxonomies are indirectly related to catalog source usage, but understanding their function can help contextualize the Catalog Source function. A Taxonomy is a data-storage-structure specific to a channel; A Taxonomy defines the attributes and categories available for a channel (it's semi-accurate to think of a Taxonomy as a long list of attributes & categories a channel has available). Through this data-storage-structure, we have a standardized means to communicate with external entities.

It is important to note the difference between Sales Channel Taxonomies and Supplier Channel Taxonomy.

Standard EVP setup has a Supplier utilizing a “Default Supplier Taxonomy”. Supplier Taxonomies are typically more free-form and built as needed. This means we can add additional attributes as needed.

Sales Channel Taxonomies must conform to the standard set by the sales channel (i.e., Amazon, eBay, Walmart). Marketplaces provide a Taxonomy that EVP must utilize. This means we cannot add custom attributes; you must utilize the attributes made available. The exception to this would be website platforms (Shopify), where the Shopify account owner can manage the taxonomy as they see fit.

The Key Concept to understand about Taxonomies is that they define the attributes on a channel that can be updated via a catalog source.

Catalog

Products

Master Items

Sales Listings

Supplier Records

Unsellable Items

Issues

Fulfilled by Amazon

Items

Listings

Adjustments

Setup

Sources

Manufacturers

Taxonomies

Shipping Policies

Dynamic Restriction

Publication Templates

Pricing

Strategies

Results

Bands

Amazon Competitive Analysis

Inventory

Inventory Activity

Allocation Errors

Analytics and Data

Sales

Catalog

Supply

Automation

System

Taxonomies

Refresh List

New Taxonomy

Name	Use Count	Created Date	Modified Date	Attributes	Categories	Product Types
Channel Type: Amazon						
<div>Amazon 20221108-0820</div>	4	11/8/2022	7/12/2024		6195	62668
<div>Amazon ATPDKID:ORDER 20240709-1326</div>	4	7/9/2024	7/9/2024		3182	60165
Channel Type: Any						
<div>ASI</div>	1	5/16/2023	5/16/2023		32	1
<div>Bradley Caldwell</div>	1	9/26/2024	9/26/2024		24	1
<div>CWR</div>	1	12/5/2023	12/5/2023		16	1
<div>DAS</div>	1	4/11/2023	4/11/2023		45	1
<div>DotFoods</div>	1	12/19/2023	12/19/2023		20	1
<div>Keystone</div>	1	1/17/2023	1/17/2023		35	1
<div>Meyer Distributing</div>	1	5/30/2023	5/30/2023		34	1
<div>The Wholesale House</div>	2	8/8/2023	8/8/2023		43	1
<div>Top Dawg</div>	1	7/27/2023	7/27/2023		52	1
<div>Torqued</div>	1	11/15/2023	11/15/2023		28	1
Channel Type: eBay						
<div>eBay 20200803</div>	1	8/3/2020	8/4/2020		4908	20135
Channel Type: Etail						
<div>Etail</div>	1	2/28/2020	2/24/2021		60	5798
Channel Type: Financial						
<div>Financial</div>	1	6/4/2020	6/4/2020		0	0
Channel Type: SkuVault						
<div>SkuVault</div>	0	6/29/2021	6/29/2021		9	1
Channel Type: Supplier						
<div>Educators Resource</div>	1	7/22/2020	12/20/2022		38	34
<div>Emery Jensen</div>	1	9/5/2020	12/20/2022		140	5813
<div>Essendant</div>	1	8/6/2020	12/20/2022		49	7
<div>Essendant backup</div>	0	8/13/2020	8/13/2020		43	1
<div>Ingram</div>	1	9/17/2020	12/20/2022		32	1
<div>Petra</div>	1	9/17/2020	12/20/2022		41	326
<div>Premier Performance</div>	1	9/27/2022	12/20/2022		32	1

EVP Taxonomy Management Screen

Section 3 – Catalog Source UI Overview

This section will break down the basic CS UI; the Subsections will go into detail for each CS tab. It is recommended to review this section once now and then again after reviewing *Section 4 Catalog Source Usage* to contextualize key terminology.

Section 3B – Catalog Sources Screen

The CS Screen is the main hub for viewing/editing existing catalog sources and creating new ones. It can be accessed via the Sources option in the Setup subsection of the Catalog Module.

Catalog

Products

Master Items

Sales Listings

Supplier Records

Unsellable Items

Issues

Fulfilled by Amazon

Items

Listings

Adjustments

Setup

Sources

Manufacturers

Taxonomies

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Bands

Amazon Competitive Analysis

Inventory

Inventory Activity

Allocation Errors

Analytics and Data

Sales

Catalog

Supply

Automation

System

19.3.0.6d

Connections: Demo3 - Etal

Catalog Sources

New Catalog Source

Refresh List

Name	Status	Created Date	Modified Date	Columns	Maps	Items	Catalog Match	Channel Match	Aut
Channel: Amazon_Gustotrade									
Ryder Injection	New	3/16/2021	2/22/2023	7	11	0	0	0	
Active Inventory	New	3/11/2021	3/11/2021	11	8	5142	0	0	
RepricingCategory	New	5/1/2024	7/13/2024	2	2	1	0	0	
DIGI_Bundle_matchin	New	7/5/2024	7/5/2024	5	5	2	2	1	
ACG_batch_5	New	7/5/2024	9/3/2024	6	6	96	96	20	
SVC Gusto Check_Donit	New	8/28/2024	9/10/2024	7	7	6953	6953	6946	
Channel: Amazon_Lifeline Brands									
Channel: Amazon_Moolin									
Channel: Amazon_Westlake									
Channel: APWKS									
Channel: Arlington Distributors									
Inventory	New	4/10/2020	11/18/2024	30	2	5300	5246	5246	
Catalog	New	4/10/2020	11/18/2024	30	22	5300	5300	5300	
ItemType	New	3/12/2021	3/16/2021	17	4	15579	15473	15463	
Channel: ArrowElectronics									
Catalog	New	3/15/2021	3/22/2021	12	11	81401	8247	8246	
Channel: ASI Partner									
ASI Inventory	New	4/28/2021	11/18/2024	27	13	0	0	0	
Cost Update	New	2/28/2022	11/17/2024	27	5	0	0	0	
ASI catalog	New	4/28/2021	11/17/2024	27	19	28805	28789	28789	
Channel: Bangalla									
Catalog	New	5/5/2020	12/3/2021	17	20	0	0	0	
Inventory	New	5/5/2020	2/13/2024	6	2	0	0	0	
Channel: Bradley Caldwell									
Inventory	New	2/28/2020	1/10/2024	56	2	0	0	0	
Inven5_FULL - Cop	New	9/26/2024	9/26/2024	54	7	9	9	9	
Catalog	New	2/28/2020	1/7/2024	56	51	23335	23033	22943	
Channel: CWR									
Inventory	New	12/5/2023	11/18/2024	8	3	0	0	0	
Catalog Old	New	12/5/2023	2/20/2024	63	30	0	0	0	
CWR FTP_2021-06-04_05-05-33.rev	New	6/4/2021	6/4/2021	62	20	27883	17665	13002	

19.3.0.6d

Connections: Demo3 - Etal

User: James Davies (JDavies) / System

Catalog Source Management Screen

Section 3C – Settings Tab

The settings tab controls the primary configuration points of a catalog source, affecting its behavior when run. The specific usage is covered in a later section; This section will define each configuration area.

Catalog Source: Amazon_Gustotrade/Active Inventory

Save and Close Close Actions Show Advanced Settings

Settings Columns Mapping Source Items Automation Manufacturer Mapping

Channel Amazon_Gustotrade Name Active Inventory

File Name

Status

Status New

Notes

Matching

☐ Identifier (UPC/EAN/ISBN)

☐ Manufacturer Part #

☐ Attribute

Availability Settings

☐ Expire if no data after 0 days

☐ Expire if no files after days

☒ Specify Latency 0 x

Create / Update

☐ Create New Catalog Items

☐ Update Catalog Items ☐ Update Item Title

☐ Create New Channel Records

☐ Update Channel Records

Variation Mode None

☐ Bypass Taxonomy Validation for Attributes

UOM

☐ Create Base UOM of Each/1 for all items

UOM Change Disallow

☐ Lock Modified UOM Weights/Dimensions

Images

☐ Remove Item Images

☐ Remove Channel Images

☐ Overwrite Existing Images

Channel – This field indicates the channel on which the Catalog Source has been created.

Name – This field indicates the name of the Catalog Source – **NOTE:** The name of the Catalog Source can be altered by editing this field; The default name is the name of the file or process used to create the catalog source.

Status – This field indicates the current status of the Catalog Source

- New – New Catalog Source
- Columns Changed – Indicates the source data has changed and the Catalog Source needs to be manually processed.
- Need Analysis – Not used with basic functions.
- Error – Indicates an error has occurred, preventing the catalog source from running.

Notes – General Notes can be stored here.

Create/Update – This section controls how the catalog source updates and/or creates channel records when the Catalog Load process is executed.

- Create New Catalog Items
 - When checked and the catalog load process (Step 4) is run, the catalog source will create New MasterSKU records if data and mappings allow.
 - Minimum Mappings Data Required to Create a New SKU
 - MasterSKU Mapping
 - Title Mapping
- Update Catalog Items
 - When checked and the catalog load process is run, the catalog source will update existing MasterSKU records with mapped data.
- Create New Channel Records
 - When checked and the catalog load process is run, the catalog source will create new ChannelSKU records if one does not exist.
 - The Catalog source will either use the SKU Mapping(*) or utilize the MasterSKU to generate SKU formatting.
- Update Channel Records
 - When checked and the catalog load process is run the catalog source will update existing ChannelSKU records with mapped data.
- Setting Configuration Examples
 - The configuration seen above will cause the catalog source to only update channel record details with mapped data when a match is made.

Create / Update

☐ Create New Catalog Items
 ☐ Update Catalog Items
 ☐ Update Item Title

☐ Create New Channel Records
 ☒ Update Channel Records

Variation Mode

None

☐ Bypass Taxonomy Validation for Attributes

- This configuration will cause the catalog source to create and update all records from the source data.
 - Major impact – only run with confidence
 - If matches to existing records are present, data may be overwritten if mappings are present.
 - If no matches are present, then new records will be created.

Create / Update

☒ Create New Catalog Items
 ☒ Update Catalog Items
 ☐ Update Item Title

☒ Create New Channel Records
 ☒ Update Channel Records

Variation Mode

None

☐ Bypass Taxonomy Validation for Attributes

Matching – This section controls how the catalog source will try to match to existing records within the EVP catalog.

- Both Identifier and MPN of MasterSKU Details (i.e. **NOT** ChannelSKU attributes)
 - Identifier
 - If checked and mappings are present, then the catalog source will try to match on UPC/EAN/ISBN data.
 - Manufacturer Part#
 - If checked and the required mappings are present, then the catalog source will attempt to match on Manufacture and Manufacture Part# data.
 - MFR and MPN are both required for matching on MPN
 - Attribute
 - If checked and an attribute mapping is present (and selected here) then the catalog source will attempt to match to an existing Channel record with that attribute AND attribute value.
 - Example use case: ASIN
 - The attribute must be present on the ChannelSKU record the Catalog Source is set to.

Save and Close	Close	Actions
Settings	Columns	Mapping
Source Items	Automation	Manufacturer Mapping
Clear All	Export	Import
Map Type	Column	Type of Value
Required	Variation	Sequence
Description		
Group Name: Attributes		
Group Name: Costs		
Group Name: Identifier		
Group Name: Manufacturer		
Group Name: Misc		
Group Name: Pricing and Prices		
Group Name: Skus		
Skus	ITEM	String
Required	All	0
Description	String from ITEM with maximum length of 64 (Duplicate Sku Check)	
Group Name: UOM/Dims/Weights		

SKU Mapping Example

Matching	Source Data				
Match Type	Master Sku	Channel Sku	ITEM	UPC12	UPC10
Sku	behren-1211	000072	000072	085995001119	85995001119
Sku	behren-38111	000073	000073	085995381112	85995381112
Sku	behren-1270	000074	000074	085995001133	85995001133

SKU Matching Example

Availability Settings – This section controls how the catalog source will define control parameters related to QTY loaded if mappings are present.

- Important to understand for Catalog Sources that load Inventory
 - Expire if no data after
 - If checked, the value defines how long the QTY loaded will stay valid before expiring if a SKU is dropped from the file.
 - If set to 0, the QTY is erased immediately.
 - If your supplier removes items from inventory feeds when OOS, this setting should be 0.
 - Expire if no files after
 - If checked, the value defines how long the QTY loaded will stay valid before expiring if the source of data provides no data.
- Specify Latency
 - If checked, the “Latency Value” will define the latency of the QTY loaded.
 - **NOTE:** Latency can be configured in multiple areas of EVP.

UOM – This section controls how UOM is handled when creating or updating records.

- Create Base UOM of Each
 - When checked and the catalog source is created new records a default UOM of 1:EACH is utilized.
- UOM Change
 - Controls if UOM MasterSKU details can be affected when the catalog load process is run.
 - Does not affect SKU Creation only updating existing records
 - Disallow – the Catalog Source cannot adjust existing UOM MasterSKU Details
 - Change – the Catalog Source cannot adjust existing UOM MasterSKU Details

Images – This section controls how image imports will be handled if mappings are present.

- Remove Item Images
 - Removes images from SKUs.
- Remove Channel Images
 - Removes channel images from SKUs.
- Overwrite Existing Images
 - Replaces existing images with images being imported.

Section 3D – Columns Tab

The Columns Tab is where the mappings between the external “source” data and the EVP catalog are defined/created; A Mapping is a link or bridge between two data points.

- Sequence
 - Defines the order the row appears in source data (starts at 0)
- Name
 - Is the title of the mapping within the Catalog Source
- Maps
 - Defining how and what source data is being treated as.
 - Maps options represent specific data points in EVP and EVP Catalog
- Source Sequence
 - Same as Sequences
- Data Type
 - This indicates the detected data type
- Max Length
 - After Action 2 Analyze Data is run, this field will report the longest string found in that row from the source data currently loaded into the catalog source.
- Has Unique Values
 - Indicates that the values in this row never repeats.

Catalog Source: ArrowElectronics/Catalog

Save and CloseCloseActions

SettingsColumnsMappingSource ItemsAutomation

Sequence	Name	Maps	Source Name	Source Sequence	Data Type	Max Length	Has Unique Values
0	Sender ID		Sender ID	0	Undefined	0	<input type="checkbox"/>
1	Vendor Part Number	Sku	Vendor Part Number	1	Undefined	0	<input type="checkbox"/>
2	Manufacturer Part Number	MfrPartNo	Manufacturer Part Number	2	Undefined	0	<input type="checkbox"/>
3	Part Description	Attribute Title	Part Description	3	Undefined	0	<input type="checkbox"/>
4	Contract Price	Cost	Contract Price	4	Undefined	0	<input type="checkbox"/>
5	MSRP		MSRP	5	Undefined	0	<input type="checkbox"/>
6	Manufacturer	Attribute Manufacturer	Manufacturer	6	Undefined	0	<input type="checkbox"/>
7	Item Category ID		Item Category ID	7	Undefined	0	<input type="checkbox"/>
8	Item Category Name	Attribute	Item Category Name	8	Undefined	0	<input type="checkbox"/>
9	Technology	Attribute	Technology	9	Undefined	0	<input type="checkbox"/>
10	Brand	Attribute	Brand	10	Undefined	0	<input type="checkbox"/>
11	Discount/Category	Attribute	Discount/Category	11	Undefined	0	<input type="checkbox"/>

Columns Tab Example

Name	Maps
Title	
ASIN	
ISBN	
Price	
Quantity	
Condition	
FBA	
Status	
Merchant Shipping Group	
UPC	Identifier
Sku	SKU

Title

Master Sku

UOM Quantity

UOM Code

Item Structure ▶

Item Properties ▶

Manufacturer ▶

Status ▶

Price ▶

Cost ▶

Shipping ▶

Replenishment ▶

Supplier ▶

Classification ▶

Attribute

Image

Quantity

Latency

Publication Template Name

Validation

Custom

Analysis

Mapping Options Available

Section 3E – Mapping Tab

Once mappings are created on the Columns Tab, they will appear on this tab. Additional configuration of the mappings is controlled in this section.

- Name
 - Indicates the name of the mappings
 - EVPData(ExternalData)

Identifier (UPC)
- Map Type
 - Indicates the Map definition (i.e., what the source data is linked to in EVP)
- Required
 - Controls if the value is required for other data to be imported
- Description
 - Details based on Map Type.
 - Max Characters are reported and must be evaluated when importing data to Attributes.

Catalog Source: ArrowElectronics/Catalog

Save and CloseCloseActions

SettingsColumnsMappingSource ItemsAutomation

Clear AllExportImport

Map Type	Column	Type of Value	Required	Variation	Sequence	Description	
Group Name: Attributes							
	Attribute	Item Category Name	String	<input type="checkbox"/>	All	-1	Attribute Item Category Name from String from Item Category Name with maximum length of 250
	Attribute	Technology	String	<input type="checkbox"/>	All	-1	Attribute Technology from String from Technology with maximum length of 250
	Attribute	Part Description	String	<input type="checkbox"/>	All	-1	Attribute Part Description from String from Part Description with maximum length of 250
	Attribute	Manufacturer	String	<input type="checkbox"/>	All	-1	Attribute Manufacturer from String from Manufacturer with maximum length of 250
	Attribute	DiscountCategory	String	<input type="checkbox"/>	All	-1	Attribute DiscountCategory from String from DiscountCategory with maximum length of 250
	Attribute	Brand	String	<input type="checkbox"/>	All	-1	Attribute Brand from String from Brand with maximum length of 250
Group Name: Costs							
	Cost	Contract Price	Number	<input type="checkbox"/>	All	0	Number from Contract Price
Group Name: Manufacturer							
	Manufacturer	Manufacturer	String	<input type="checkbox"/>	All	0	String from Manufacturer with maximum length of 200
	MfrPartNo	Manufacturer Part Nu...	String	<input type="checkbox"/>	All	0	String from Manufacturer Part Number with maximum length of 250
Group Name: Misc							
	Title	Part Description	String	<input checked="" type="checkbox"/>	All	0	String from Part Description with maximum length of 250
Group Name: Skus							
							Option from Vendor Part Number with maximum length of 250

esp-int-12.etail.rs

—⏏✕

Show Adv

Mappings Tab Example

Section 3F – Source Items Tab

The Source Items tab displays external source data and its status with the catalog source temporary table.

Catalog Source: ArrowElectronics/Catalog

Save and CloseCloseActions

SettingsColumnsMappingSource ItemsAutomation

Refresh GridUpdate DataExport

From DateTo Date

Status

Line #

Analysis Sta...

Analysis Me...

Ready

Sku

Master Sku

UOM Code

UOM Quanti...

Identifier

ID Type

Title

Match Type

Master Sku

Channel Sku

Source Data

Sender ID

Vendor Part Number

Manufacturer Part Number

Part Description

1

New

051-000517

hds-051-00...

EACH

1

UPC

SVC IND-OS...

None

829160865

051-000517-02.P

051-000517-02.P

SVC IND-OS Data Migration - FB T and...

2

New

051-000518

hds-051-00...

EACH

1

UPC

SVC IND-OS...

None

829160865

051-000518-01.P

051-000518-01.P

SVC IND-OS Data Migration - Frame B...

3

New

051-000518

hds-051-00...

EACH

1

UPC

SVC IND-OS...

None

829160865

051-000518-02.P

051-000518-02.P

SVC IND-OS Data Migration - FB T and...

4

New

051-000519

hds-051-00...

EACH

1

UPC

SVC IND-OS...

None

829160865

051-000519-02.P

051-000519-02.P

SVC IND-OS Data Migration - FB T and...

5

New

051-000520

hds-051-00...

EACH

1

UPC

SVC IND-OS...

None

829160865

051-000520-01.P

051-000520-01.P

SVC IND-OS Data Migration - Frame B...

6

New

301-001715

hds-301-00...

EACH

1

UPC

SVC PREM ...

None

829160865

301-001715-01.P

301-001715-01.P

SVC PREM DCX PCB-16, 8Gb 16 Port B...

7

New

304-210846

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210846-03.P

304-210846-03.P

SVC Mo HDLM WMS100 HP-LX License

8

New

304-210890

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210890-03A.P

304-210890-03A.P

SVC Mo HDLM Adv Eprise WDN - 1 Srv...

9

New

9968587.P

hds-996858...

EACH

1

UPC

Shelf (teles...

None

829160865

9968587.P

9968587.P

Shelf (telescoping, black)

10

New

9970244.P

hds-997024...

EACH

1

UPC

Power cord ...

None

829160865

9970244.P

9970244.P

Power cord 2 feet, 250V, 15 amps, C...

11

New

304-210890

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210890-03B.P

304-210890-03B.P

SVC Mo HDLM Adv Eprise WDN - 1 Srv...

12

New

301-001857

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001857-01.P

301-001857-01.P

SVC Mo H-Perf NAS HW 3100 PSA NE...

13

New

301-001859

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001859-01.P

301-001859-01.P

SVC Mo H-Perf NAS HW 3100 PSA NE...

14

New

304-210885

hds-304-21...

EACH

1

UPC

SVC Mo HGL...

None

829160865

304-210885-03B.P

304-210885-03B.P

SVC Mo HGLAM Basic - 1 Srvr Lic (21-4...

15

New

304-210885

hds-304-21...

EACH

1

UPC

SVC Mo HGL...

None

829160865

304-210885-03C.P

304-210885-03C.P

SVC Mo HGLAM Basic - 1 Srvr Lic (41-1...

16

New

DA-W-ORA-...

hds-DA-W-...

EACH

1

UPC

HDPS-B-Orac...

None

829160865

DA-W-ORA-B.P

DA-W-ORA-B.P

HDPS-B-Oracle (WDN) 'value included...

17

New

304-210835

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210835-03F.P

304-210835-03F.P

SVC Mo HDLM Eprise Linux - 1 Srvr (2...

18

New

304-210836

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210836-03C.P

304-210836-03C.P

SVC Mo HDLM Modular Linux - 1 Srvr (...)

19

New

044-220173

hds-044-22...

EACH

1

UPC

AMS2100 Tr...

None

829160865

044-220173-03.P

044-220173-03.P

AMS2100 TrueCopy Remote Replicat...

20

New

304-210837

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210837-03.P

304-210837-03.P

SVC Mo HDLM 9530V Linux License

21

New

304-210840

hds-304-21...

EACH

1

UPC

SVC Mo HDL...

None

829160865

304-210840-03.P

304-210840-03.P

SVC Mo HDLM WMS100 Linux License

22

New

301-002102

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-002102-01.P

301-002102-01.P

SVC Mo H-Perf NAS HW 3100 FSX NL...

23

New

301-002106

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-002106-01.P

301-002106-01.P

SVC Mo H-Perf NAS HW 3100 FSX NL...

24

New

301-002108

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-002108-01.P

301-002108-01.P

SVC Mo H-Perf NAS HW 3100 FSX NL...

25

New

304-210885

hds-304-21...

EACH

1

UPC

SVC Mo HGL...

None

829160865

304-210885-03E.P

304-210885-03E.P

SVC Mo HGLAM Basic - 1 Srvr Lic (201...

26

New

304-210885

hds-304-21...

EACH

1

UPC

SVC Mo HGL...

None

829160865

304-210885-03F.P

304-210885-03F.P

SVC Mo HGLAM Basic - 1 Srvr Lic (200...

27

New

32-050500

hds-32-050...

EACH

1

UPC

Plenum Fibr...

None

829160865

32-0505002CP.P

32-0505002CP.P

Plenum Fibre Cables for Tachyon - 2M

28

New

32-050501

hds-32-050...

EACH

1

UPC

Riser Fibre ...

None

829160865

32-05050013.P

32-05050013.P

Riser Fibre Cable for Tachyon - 13m

29

New

OFM-CLUS-...

hds-OFM-C-...

EACH

1

UPC

Version upg...

None

829160865

OFM-CLUS-UPG.P

OFM-CLUS-UPG.P

Version upgrade of 1 license for Open...

30

New

301-001861

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001861-01.P

301-001861-01.P

SVC Mo H-Perf NAS HW 3100 PSA NE...

31

New

301-001867

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001867-01.P

301-001867-01.P

SVC Mo H-Perf NAS HW 3200 FSX NL...

32

New

301-001869

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001869-01.P

301-001869-01.P

SVC Mo H-Perf NAS HW 3200 FSX NL...

33

New

304-210920

hds-304-21...

EACH

1

UPC

SVC Mo WM...

None

829160865

304-210920-03.P

304-210920-03.P

SVC Mo WMS100 Power Saving License

34

New

301-001873

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001873-01.P

301-001873-01.P

SVC Mo H-Perf NAS HW 3200 FSX NL...

35

New

301-001875

hds-301-00...

EACH

1

UPC

SVC Mo H-P...

None

829160865

301-001875-01.P

301-001875-01.P

SVC Mo H-Perf NAS HW 3200 FSX NL...

36

New

044-220175

hds-044-22...

EACH

1

UPC

AMS2100 P...

None

829160865

044-220175-01.P

044-220175-01.P

AMS2100 Power Saving Base Kit

37

New

044-220176

hds-044-22...

EACH

1

UPC

AMS2100(P...

None

829160865

044-220176-02.P

044-220176-02.P

AMS2100(J00A)TrueCopy Extended Di...

Record 1 of 81401

Source Item Tab Example

The Source Items Tab has 4 Main Sections with various subfields.

- **Status** – Indicates various statuses for each row within the source data
 - **Line#**
 - **Order in File Sequence**
 - **Analysis Status** – Indicates the status of the rows within the catalog source.
 - **New** – Data has been loaded into the catalog source, but not into the EVP Catalog.
 - **Ready** – A match has been made to a SKU in the EVP Catalog
 - **Loaded** – Data has been loaded into the EVP Catalog

- **Record Detail** – This section displays data related to Record Details if the Catalog Source was configured to create or update fields or the details of the existing record if a match is made.
 - SKU
 - The ChannelSKU format used if a listing were to be created
 - Uses mapping if present
 - If no SKU mapping is present defaults to MasterSKU
 - Master SKU
 - The MasterSKU format used if a listing were to be created
 - Uses MasterSKU mapping if present
 - UOM Code
 - UOM Code Value
 - Uses Mapping if present
 - If no mapping defaults to EACH
 - UOM Quantity
 - UOM Quantity Value
 - Uses mapping if present
 - If no mapping defaults to EACH
 - Identifier
 - Indicates the Identifier value detected from source data
 - It will be loaded if the configuration allows
 - ID Type
 - Indicates the Type of Identifier detected in source data
 - Options: UPC, EAN, ISBN
 - Title
 - Indicates Title data detected in source data
- **Matching** – This section indicates how and what was matched to during the Matching Process (Actions → Apply Maps and Validations)
 - Match Type
 - Indicates what data point from the source data allowed a match to a ChannelRecord/MasterRecord in EVP.
 - Options: SKU, MasterSKU, UPC, MPN , Attribute
 - Master SKU
 - Indicates the MasterSKU record matched on.
 - Channel SKU
 - Indicates the Channel SKU record matched on if present.
 - If blank, no channel record is present.
 - If blank but MasterSKU is populated, it indicates that a MasterSKU is present in the EVP Catalog, but a record for the channel is not.
- **Source Data** – This section displays the data values present in the source file loaded into the catalog source.
 - Column values will be dependent on Source Data.

Section 3G – Automation Tab

The automation tab controls configuration specific to the Catalog Source when an automated task is causing the Catalog Source process to run.

Catalog Source: ArrowElectronics/Catalog

Save and CloseCloseActions

SettingsColumnsMappingSource ItemsAutomation

Create Automation TaskDelete Automation TaskRun Automation Now

Actions to Perform

☐ Load Data into Source

ModeClear

☐ Analyse Data

☐ Only Changed Records

☐ Apply Maps

☐ Load Items to Catalog

☐ Load Availability

Download Settings

Service

Schedule

Refresh ListAdd NewMachine OverrideForce Version

Last RunNext Run

Enabled	Repeat	Unit	Day of Week	Start Time	End Time	Next Time
---------	--------	------	-------------	------------	----------	-----------

History

Date	User	Event Type
	Message	

Automation Tab Example

Section 4 – Catalog Source Usage

This section provides a breakdown of basic catalog source usage.

Conceptually, the catalog source is a loading dock to your warehouse. External Data or Source Data is the truckloads of information you need to load into your EVP catalog. The catalog source acts as a loading dock where data can be processed and organized so that EVP catalog fidelity can be maintained.

The first step to receiving a shipment of data is either to load data into an existing catalog source or create a new catalog source.

To create a new catalog source, you will navigate to the Catalog Source screen on the Catalog module in EVP.

First, you will select a channel to create a catalog source on. A truckload of external data must be loaded into a specific channel of the EVP Catalog Data Warehouse. A catalog source can only affect one channel at a time. The catalog source can always affect MasterSKU level data (Note: It cannot change or alter the MasterSKU).

Second, after a channel is selected various options are available to choose from for the “Type” of catalog source. Option one is a File off of your computer/FTP/RDP that can be selected; The Catalog Source default title will be a file name. Option Two is Active Inventory, where a file is downloaded off of the marketplace via marketplace protocol and used to create the catalog source. Active Inventory data is defined by marketplace limitations and cannot be adjusted.

<

Catalog Sources

+ New Catalog Source

Refresh List

	Amazon		Amazon_Gustotrade	File
	Amazon Fulfillment		Amazon_Lifeline Brands	Active Inventory
	eBay - NewYorkLegend		Amazon_Moofin	
	Etail		Amazon_Westlake	
	Financial			
	Ryder			
	Supplier			
	Walmart			

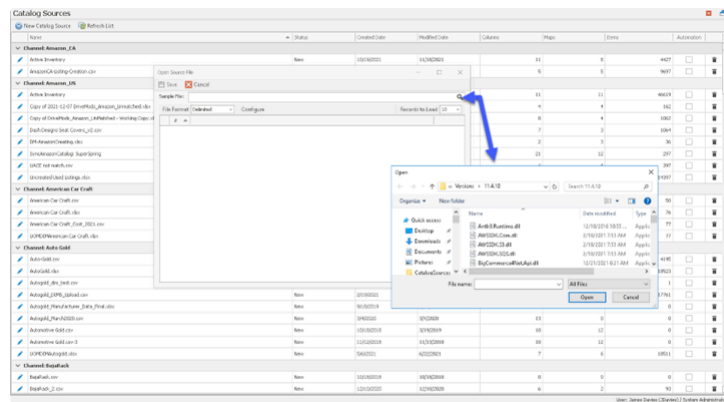
>

Channel: Amazon_Lifeline Brands

Creating a Catalog Source Example

The remainder of the usage breakdown will assume the File Option was chosen. If the Active Inventory option is selected, then the Catalog Source will attempt to download data from the Marketplace, and the same functions apply.

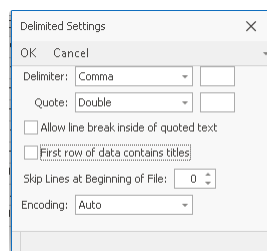
Selecting the open folder icon will open a file directory window from which the External Data can be selected.



Once a file is selected, a preview of the data will be shown. Typically, you will be utilizing the Configure Option and sometimes the File Format option to define how the catalog source initially interprets the formatting of External Data.

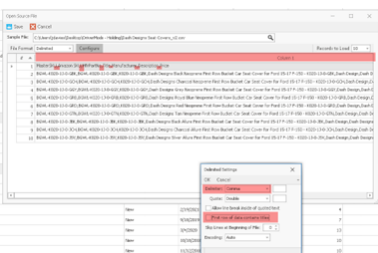
- Records to Load – Controls how many rows from the External Data is previewed on this screen.
- File Format – Controls the delimitation type being applied to file by Catalog Source
- Sample File – Shows the currently selected location of the External Data
- Save – Saves the previewed “interpretation” of the External Data to create the catalog source.
- Cancel – Cancels Catalog Source Creation Process

Selecting Configure will present the following options.

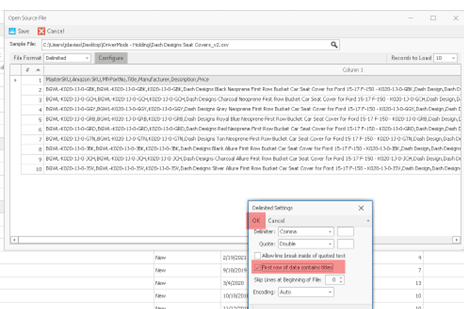


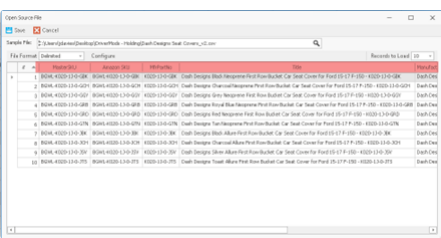
- Allow line breaks inside of quoted text
 - This is utilized so that delimiters are ignored within quoted text.
- First row of data contains titles
 - This will cause the first row of the Source Data to be mappable headers in the catalog source.

Before



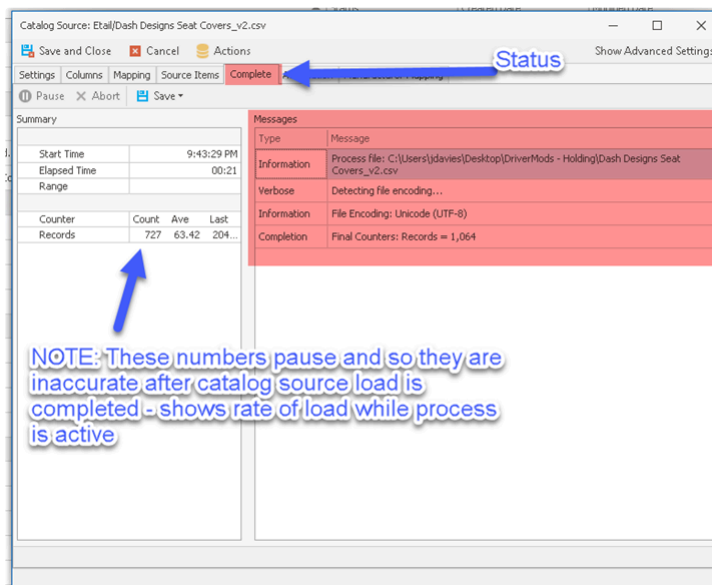
Action





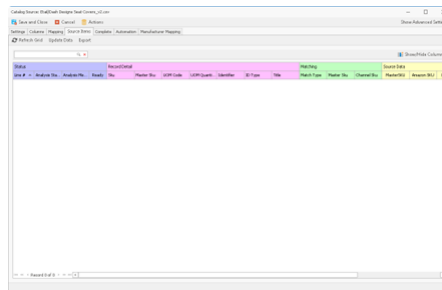
Once the Save option is selected, after the Initial Source Data configuration is completed, the Catalog Source screen will appear.

This is a temporary tab that will show the current process being executed and it's progress status

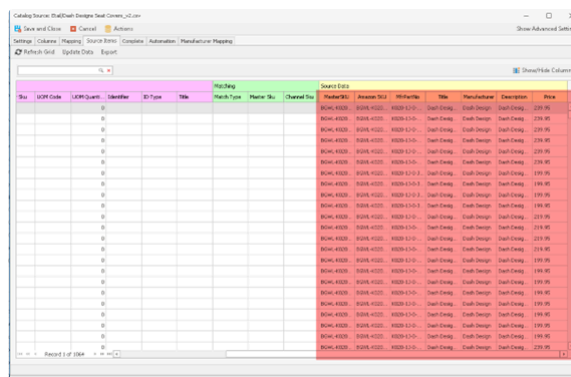


Your external truckload of information (i.e. Source Data) is now loaded into your loading dock. It is ready to be processed and organized before being loaded into your EVP Catalog Data Warehouse.

Typically, the first step is to go to the Source Items tab. It will initially be blank, select the refresh grid option and the data in the loading dock (i.e. data loaded into the catalog source) will be displayed.



After Import is Complete BUT before Refresh



After Import is Complete AND Refresh is clicked

Mapping means creating a link between the Source Data column header and a Data Point in EVP. Source Data will load to the DataPoint that is mapped. See Section 3D for a breakdown of all mapping options. Knowing the mapping options is important as a Power-User, you should be familiar with these options.

Mapping Tab Example

Mapping Options Dropdown

Example Mappings

You **do not** need a mapping for every field

Example Mappings II

It's important to take note of the Max Character length available for a particular mapping.

Map Edit Screen for “Strings” is the screen below.

Validation Rules is an advanced function and will not be covered here; Please discuss with your CSM.

After reviewing and configuring your Maps on the Mapping tab, the next step to loading the data in the catalog source into the EVP catalog.

To build on the loading dock metaphor, you have moved the data off the truck into the loading dock (loading data into the catalog source), and now by creating and configuring your mappings you have determined which aisles the data will go to and if any modification needs to be made when the move from loading dock to warehouse occurs.

The final step of configuration, executed on the settings screen, will define how the data on the loading doc finds the existing data point in the warehouse (i.e. Update at existing MasterSKU or ChannelSKU) or determines if a new location needs to be created (i.e. create a new MasterSKU or ChannelSKU).

The three matching criteria options are Identifiers, MPN, or an Attribute. Meaning if you want to update an existing item, you must find the item within the EVP Catalog via one of the five options.

Important: The Catalog Source will always attempt to match with SKU and MasterSKU mappings

- **Identifiers**
 - If a Mapping for an Identifier is present then and this option is selected, the Catalog Source will attempt to find the MasterSKU for each row within the source data (using the source data UPC). If a match is made then that row's records will be imported either adding or updating the mapped data point.
- **Manufacturer Part #**
 - For this matching criteria, a MFR mapping and MPN mapping must be present.
 - MFR Abrev are also allowed if MFR Mapping are present. MFR Mappings apply automatically.
 - MFR Mapping issues auto-generate on the Manufacturer Mappings tab – Review Section TBD on MFR Mapping
- **Attribute**
 - The drop-down will contain all Source Data columns with an Attribute mapping. The catalog source will match to a record if the Attribute value in source data matches the ChannelSKU attribute value. (Example: ASIN, eBayItemID)

Once you have created your mappings and defined your matching criteria, you will execute Actions → Step Two: Analyze Data. This will cause the catalog source to apply any analysis maps. This action will also update the Columns Tab. The Data Type will be defined. Max Length of the row is also reported (For example,

the longest title in a column)

Catalog Source: Amazon/Active Inventory

Save and Close

Cancel

Actions

Show Advanced Setting

Settings	Columns	Mapping	Source Items	Automation	Manufacturer Mapping				
Sequence	Name		Maps	Source Name	Source Sequence	Data Type	Max Length	Has Unique V	
6	Quantity			quantity	6	Number	0	<input type="checkbox"/>	
9	Status			status	9	String	0	<input type="checkbox"/>	
10	Merchant Shipping Group			merchant-shipping-group	10	String	0	<input type="checkbox"/>	
2	ASIN	Attribute		asin1	2	String	0	<input type="checkbox"/>	
8	FBA	Attribute		fulfillment-channel	8	String	0	<input type="checkbox"/>	
7	Condition	Condition		item-condition	7	String	0	<input type="checkbox"/>	
3	UPC	Identifier		product-id	3	String	0	<input type="checkbox"/>	
4	ISBN	Identifier		ISBN	4	String	0	<input type="checkbox"/>	
5	Price	Price		price	5	Number	0	<input type="checkbox"/>	
0	SKU	SKU		seller-sku	0	String	0	<input type="checkbox"/>	
1	Title	Title		item-name	1	String	0	<input type="checkbox"/>	

Columns Tab Example

Once you have checked your Max Length for attribute mappings, you can execute Actions → Step 3 Apply Maps and Validations. This will cause the Catalog Source to utilize the Source Data, the mappings created, and Matching Configuration to attempt to match to existing MasterSKU and/or ChannelSKU.

Once this process is complete, you will go to the Source Items tab and hit refresh. This screen will then display if a match was made, how that match was made, and to what MasterSKU/ChannelSKU in EVP that was matched to.

Catalog Source: Amazon/Active Inventory										Show Advanced Settings	
Save and Close			Cancel			Actions					
Settings	Columns	Mapping	Source Items	Automation							
Sequence	Name	Maps	Source Name	Source Sequence	Data Type	Max Length	Has Unique Values	Is Required	Is Hidden	Is Read Only	
6	Quantity		quantity	6	Number	0	<input type="checkbox"/>				
9	Status		status	9	String	0	<input type="checkbox"/>				
10	Merchant Shipping Group		merchant-shipping-group	10	String	0	<input type="checkbox"/>				
2	ASIN	Attribute	asin1	2	String	0	<input type="checkbox"/>				
8	FBA	Attribute	fulfillment-channel	8	String	0	<input type="checkbox"/>				
7	Condition	Condition	item-condition	7	String	0	<input type="checkbox"/>				
3	UPC	Identifier	product-id	3	String	0	<input type="checkbox"/>				
4	ISBN	Identifier	ISBN	4	String	0	<input type="checkbox"/>				
5	Price	Price	price	5	Number	0	<input type="checkbox"/>				
0	SKU	SKU	seller-sku	0	String	0	<input type="checkbox"/>				
1	Title	Title	item-name	1	String	0	<input type="checkbox"/>				

Match Results Example

Note the Analysis Status column is set to New. This indicates that the data has not been loaded from the Catalog Source into the EVP Catalog (i.e. it has not moved from the loading dock to the warehouse). Once Step 4 Load Items to Catalog has run this status will update to Loaded if data was loaded or an item was created (depending on mappings and configuration).

The Matching Columns will indicate if a match was made and with what criteria. If left as None, this means the Catalog Source could not find a SKU with the mapped identifying information (remember UPC and MPN match required a manual step to enable). If left as None, the Record Details section indicates the information that would be utilized if an item were to be created.

Once you have completed the steps above and matched them to SKUs in the EVP warehouse, you are ready to move the data from the loading dock into the EVP Catalog Data Warehouse. Executing Actions → Step 4 Load Items to Catalog will take the mapped data and import it into the field of the matched SKU.

Remember, the Catalog Source configuration will determine if ChannelSKU details or MasterSKU details (or both) are imported. Catalog Source configuration will also determine if Items new MasterSKUs or ChannelSKUs get created. IT IS IMPORTANT TO EXECUTE STEP 4 ONLY IF YOU ARE READY TO AFFECT THE DATA IN YOUR EVP CATALOG.

To recap, the Key Steps to utilize the catalog source are.

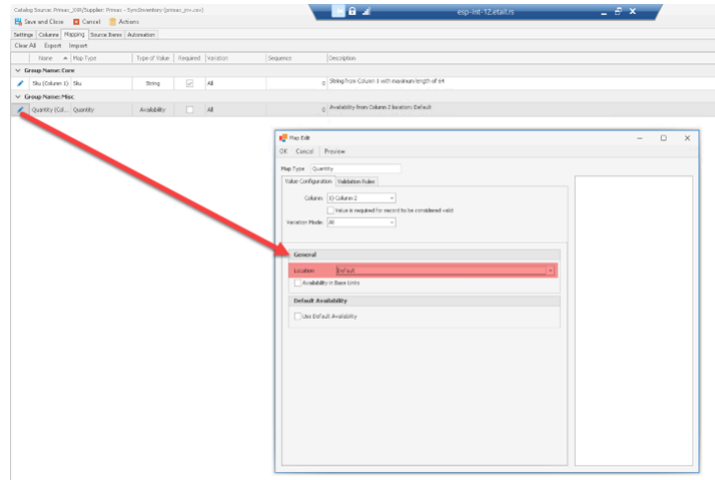
- Create a New Catalog Source or Import Data into an existing Catalog Source
- Create Mappings
- Configure Mappings as Needed
- Review Matching Criteria
- Configure Matching Options

- Execute Actions Step 2 – Review Analysis
- Execute Actions Step 3
- Review Matches
- Configure Settings Screen as needed for Update/Create Action
- Execute Step 4

Special Scenario #1 – Inventory Importing

When importing inventory, the mapping must be configured to a supplier location.

There is also a separate Action to load inventory; Action → Load Availability to Catalog. If using Automation, review with CSM.



-----Document End-----