



Data Sync with IMA and GXS

How to Build Pre-packs and other topics

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Housekeeping

- This presentation will be recorded and available on the SHC landing page for you to view at another time
- Lines will be muted during call
- The Q&A panel will be used to ask questions at the conclusion of the presentation

Agenda

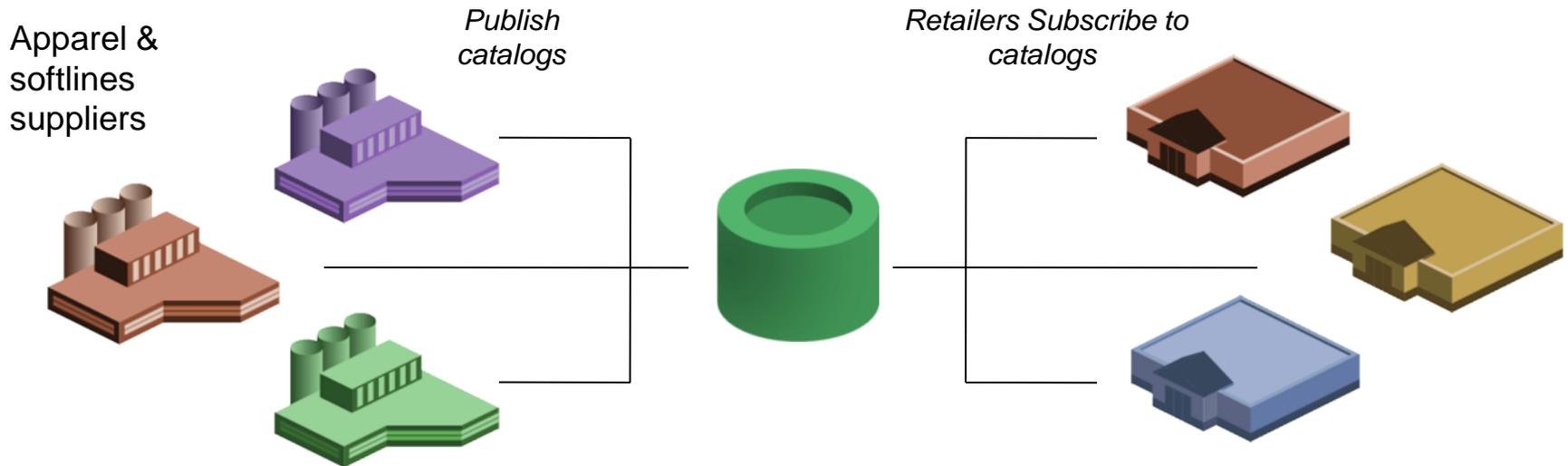
- What is the GXS Catalogue?
- Loading Options with the Catalogue.
- Granting Access to the Catalogue.
- Building Pre-Packs in the Catalogue
 - 832
 - CSV Upload
 - Manually via the UI

Agenda

- What is the GXS Catalogue?
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GXS Catalogue

Data synchronization for the retail industry



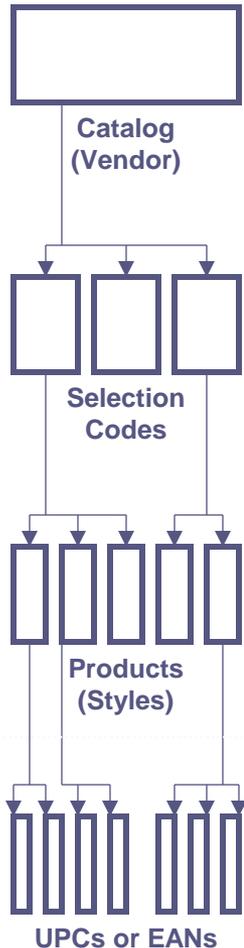
Share Product Attributes

- Style and item (GTIN)
- NRF color and size codes
- Unit cost, suggested retail, retailer-specific pricing
- Logistics, packaging, and ordering information

Streamline data exchange

- Select implementation style based on business need
- Load once, publish to many
- Comply with GDSN requirements
- Manage trading partner access uniquely

Extensive Attribute Support



UPC/EAN
 Color Description
 NRF Color Code
 Size Description
 Min. Order Quantity
 Max. Order Quantity
 Length
 Length UOM
 Weight
 Weight UOM
 Reorder Flag
 Seasonal Avail. Flag
 NMFC Code
 Haz. Mat. Code/Desc.
 Trade Name

NRF Size Code
 Published Cost
 MSRP
 Change Date
 Booking Date
 Availability Date
 Width
 Width UOM
 Cube Size
 Cube UOM
 Lead Time
 Lead Time
 Harmonize Code
 Name and Desc.

Discontinued Date
 UPC Type
 Pre-Pack Components
 & Quantities
 Countries of Origin
 Fabric Description
 Height
 Height UOM
 Mfgr's Pack Size
 Mfgr's Pack Size UOM
 Point of Origin
 UOM
 Quota Category
 Warranty

Agenda

- What is the GXS Catalogue?
- **Loading Options with the Catalogue.**
- Granting Access to the Catalogue.
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Loading Options for the GXS Catalogue

- 832 EDI File
 - This option would require that you have the capabilities internally to generate the file from your systems
- Flat File (.CSV File)
 - There is an SHC template available on the SHC landing Page at: www.gxs.com/Sears-Holdings

Loading Options for the GXS Catalogue

- Manually via the Website
 - Using this method you would build your items individually directly on the GXS Catalogue user interface
 - The Catalogue is accessible at:

<https://catalogue.gxs.com>

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- **Granting Access to the Catalogue.**
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Granting Access to the Catalogue

- There are three options when granting access to your trading partners
 - **Unrestricted** (not recommended for the SHC program)
 - **Selection Code Access** (recommended for the SHC program)
 - **Product Level Access** (recommended for the SHC program)
- All of these options can be set via the Trading Partner access link in the Catalogue UI

Granting Access to the Catalogue

Catalogue

- Selection Code List
- Advanced Search
- Download Basket

Data Management

- Error Processing
- EDI Management Console
- Text File Upload
- Text File Download
- Compliance Checks

NRF

Account

Product Documentation

Administration

- Trading Partner Access**
- TP Access Report
- Account Attribute Filters

Search

Filter

Trading Partner Name: sears h Account Number: Access Type: Subscription Date on/after: MM/dd/yyyy Filter Clear Filter

Search for your Trading Partner

| <u>Trading Partner Name</u> | <u>Account Number</u> | <u>Subscription Date</u> | <u>Last Access Date</u> | <u>Access Type</u> |
|--------------------------------|-----------------------|--------------------------|-------------------------|--|
| SEARS HOLDINGS | 86111251081 | Apr 15, 2008 | May 3, 2012 | <input type="radio"/> Restricted <input checked="" type="radio"/> Selection Code <input type="radio"/> Unrestricted Selection Code List ⚠ |

Check the Selection Code option and then click the link the will appear to access the Selection Code List

Select "Trading Partner Access" from menu bar

Granting Access to the Catalogue

Catalogue

- ▶ Selection Code List
- ▶ Advanced Search
- ▶ Download Basket

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Search

Filter

| Selection Code | Selcode Description | Access Type | |
|----------------------|----------------------|--------------------------------|---|
| <input type="text"/> | <input type="text"/> | <input type="text" value="▼"/> | <input type="button" value="Filter"/> <input type="button" value="Clear Filter"/> |

Retailer Account Id: 086111251081
Retailer Name: SEARS HOLDINGS

<< < 1 2 3 4 5 6 7 8 9 10

| Selection Code Name | Description | Access Type | GTINs | Images |
|---------------------|-----------------------|--|-------|--------|
| 001 | Clothing | <input checked="" type="radio"/> Restricted <input type="radio"/> Product <input type="radio"/> Unrestricted | 2 | 2 |
| 002 | Hand Bags | <input checked="" type="radio"/> Restricted <input type="radio"/> Product <input type="radio"/> Unrestricted | 1 | 1 |
| 003 | WOMENS ATHLETIC SHOES | <input checked="" type="radio"/> Restricted <input type="radio"/> Product <input type="radio"/> Unrestricted | 2 | |

Un-restrict the Selection Codes that you wish for SHC to have access to.

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Granting Access to the Catalogue

Catalogue

- ▶ Selection Code List
- ▶ Advanced Search
- ▶ Download Basket

Data Management

- ▶ Error Processing
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Search

Filter

| | | | |
|----------------------|----------------------|-------------------------------|---|
| Selection Code | Selcode Description | Access Type | |
| <input type="text"/> | <input type="text"/> | <input type="text" value=""/> | <input type="button" value="Filter"/> <input type="button" value="Clear Filter"/> |

Retailer Account Id: 086111251081
Retailer Name: SEARS HOLDINGS

<< < 1 2 3 4 > >>

| Selection Code Name | Description | Access Type |
|---------------------|-----------------------|---|
| 001 | Clothing | <input type="radio"/> Restricted <input checked="" type="radio"/> Product <input type="radio"/> Unrestricted Product List |
| 002 | Hand Bags | <input checked="" type="radio"/> Restricted <input type="radio"/> Product <input type="radio"/> Unrestricted |
| 003 | WOMENS ATHLETIC SHOES | <input checked="" type="radio"/> Restricted <input type="radio"/> Product <input type="radio"/> Unrestricted |

If you wish to grant access down to the product level, simply select the "Product" option and then go into the hyper link and grant access to the individual products.

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Agenda

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- Loading Options with the Catalogue.
- Granting Access to the Catalogue.
- **Building Pre-Packs in the Catalogue**
 - 832
 - CSV Upload
 - Manually via the UI

Building Pre-Packs in the Catalogue - 832

- If your system is capable, the quickest way to update your Catalogue with pre-pack information is via an 832
- The mapping guides are available on the Catalogue website under the Product Documentation tab

Building Pre-Packs in the Catalogue - 832

```
BCT*RC*127075297358*001***086111251081***SHC TEST VENDOR~  
N1*VN*SHC TEST VENDOR~  
LIN*1*VN*36943063-60*UP*886616760589*CM*600*SM*40333~  
DTM*043*20120131~  
DTM*036*20491231~  
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~  
PID*F*73***CHEX RED~  
PID*F*74***2T~  
LIN*2*VN*36943063-60*UP*886616760596*CM*600*SM*40335~  
DTM*043*20120131~  
DTM*036*20491231~  
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~  
PID*F*73***CHEX RED~  
PID*F*74***3T~  
LIN*3*VN*36943063-60*UP*886616760602*CM*600*SM*40336~  
DTM*043*20120131~  
DTM*036*20491231~  
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~  
PID*F*73***CHEX RED~  
PID*F*74***4T~  
LIN*7*VN*36943063-60*UP*886616907076*CM*600*SM*90012~  
DTM*043*20120703~  
DTM*036*20491231~  
PID*S**VI*PU~  
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~  
PID*F*73***CHEX RED~  
PID*F*74***PPKxP12~  
SLN*7.1**1*1*EA****UP*886616760589~  
SLN*7.2**1*2*EA****UP*886616760596~  
SLN*7.3**1*2*EA****UP*886616760602~
```

- When sending the file via an 832 to load your pre-packs, you can load the complete item at one time
- The example to the left will process in IMA without any issue
- Pre-packs not built as a single item will not process correctly in IMA unless they are all built at the same time

Building Pre-Packs in the Catalogue - 832

BCT*RC*127075297358*001***086111251081***SHC TEST VENDOR~
N1*VN*SHC TEST VENDOR~
LIN*4*VN*36943063-62*UP*886616760947*CM*600*SM*40212~
DTM*043*20120703~
DTM*036*20491231~
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~
PID*F*73***CHEX RED~
PID*F*74***12M~
LIN*5*VN*36943063-61*UP*886616760954*CM*600*SM*40218~
DTM*043*20120703~
DTM*036*20491231~
PID*S**VI*PU~
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~
PID*F*73***CHEX RED~
PID*F*74***18M~
SLN*5.1**I*2*EA****UP*886616760596~
LIN*6*VN*36943063-63*UP*886616760961*CM*600*SM*40224~
DTM*043*20120703~
DTM*036*20491231~
PID*S**VI*PU~
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~
PID*F*73***CHEX RED~
PID*F*74***24M~
SLN*6.1**I*1*EA****UP*886616760589~
LIN*7*VN*36943063-64*UP*886616907076*CM*600*SM*90012~
DTM*043*20120703~
DTM*036*20491231~
PID*S**VI*PU~
PID*F*08***DH 3PC PUFFY VEST/TEE/JEA~
PID*F*73***CHEX RED~
PID*F*74***PPKxP12~
SLN*7.1**I*1*EA****UP*886616760947~

- If you are building your individual products and pre-packs separately, you must send them all in the same file to the Catalogue. If they are sent separately to the Catalogue, the update that gets sent to IMA will not process. If you run into this, you should call GXS Support and request that your information be resent.
- If you do build your pre-packs separately, we encourage you to build these in a separate Selection Code

Building Pre-Packs in the Catalogue - CSV

- If you are unable to utilize an 832, the CSV is the next best step to load your information into the Catalogue.
- There is a CSV template available on the SHC landing page, and other CSV guides available on the Catalogue under Product Documentation

Building Pre-Packs in the Catalogue - CSV

| | A | B |
|----|--|---|
| 1 | Create Catalogue upload text file | |
| 2 | action | |
| 3 | item_number | |
| 4 | Item_number_type | |
| 5 | selcode | |
| 6 | hierarchy.node_description | |
| 7 | product | |
| 8 | hierarchy.product_description | |
| 9 | ITEM.NRF_COLOR_CODE | |
| 10 | ITEM.COLOR_DESCRIPTION | |
| 11 | ITEM.NRF_SIZE_CODE | |
| 12 | ITEM.SIZE_DESCRIPTION | |
| 13 | ITEM.ORIGIN_COUNTRY | |
| 14 | ITEM.ORIGIN_COUNTRY | |
| 15 | ITEM.ORIGIN_COUNTRY | |
| 16 | ITEM.COMMODITY_HARMONIZED_TARIFF_SCHED | |
| 17 | ITEM.BOOKING_DATE | |
| 18 | ITEM.AVAILABLE_DATE | |
| 19 | ITEM.AVAILABLE_DATE.CONSUMER | |

- Building your items off-line and uploading them to the Catalogue via a CSV file is the next easiest way to load your information for SHC

• Once your items are loaded, you will have to assign the components to the Pre-pack in the Catalogue

| | |
|---------------------|---------------------------------------|
| Company Name | VENDOR DEMONSTRATION |
| Account Number | 124154612043 |
| Selection Code | 001 (details) |
| Description | Clothing |
| Product | 1255889-2 (details) |
| Product Description | S/S T with Stripe |
| Total GTINs | 2 |

| <input type="checkbox"/> | | | GTIN | GTIN Type | Pack | Color | Color Description | Size | Size Description |
|--------------------------|--|--|------------------------------|---------------------------|------|-----------------------|-----------------------------------|----------------------|----------------------------------|
| <input type="checkbox"/> | | | 870000000016 | UP | | 001 | Black | 10001 | One siz fa |
| <input type="checkbox"/> | | | 890001001010 | UP | | 100 | White | 10002 | 36 |

Building Pre-Packs in the Catalogue - CSV

Company Name VENDOR DEMONSTRATION
Account Number 124154612043
Selection Code [106 \(details\)](#)
Description MENS SHIRTS
Product 7867 ([details](#))
Product Description POINT COLLAR
Total GTINs 4

•Don't forget that SHC only accepts "PU" and "CA" as pack types for Pre-packs and Cartons in IMA



| <input type="checkbox"/> | | | <u>GTIN</u> | <u>GTIN Type</u> | <u>Pack</u> | <u>Color</u> | <u>Color Description</u> | <u>Size</u> | <u>Size Description</u> |
|--------------------------|----------|----------|------------------------------|------------------|-------------|--------------|--------------------------|-------------|-------------------------|
| <input type="checkbox"/> | <u>3</u> | <u>0</u> | 777777236054 | UP | PU | 533 | LT. PURPLE | 90002 | PACK A |
| <input type="checkbox"/> | <u>0</u> | <u>1</u> | 777777236061 | UP | | 533 | LT. PURPLE | 10175 | 15.5 34/35 |
| <input type="checkbox"/> | <u>0</u> | <u>1</u> | 777777236078 | UP | | 533 | LT. PURPLE | 10185 | 16 34/35 |
| <input type="checkbox"/> | <u>0</u> | <u>1</u> | 777777236085 | UP | | 533 | LT. PURPLE | 10195 | 16.5 34/35 |



A correct Pre-pack will look like this in the Catalogue

Building Pre-Packs in the Catalogue - UI

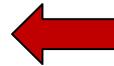


Catalogue Login

Network ID

User ID

Password



- Log into you account on the Catalogue homepage

- Enter your products, and corresponding GTIN's, including your pre-pack GTIN's



| | | | | | | |
|----------------|-------------------------------|--|--|--|--|--|
| Company Name | VENDOR DEMONSTRATION | | | | | |
| Account Number | 124154612043 | | | | | |
| Selection Code | 106 (details) | | | | | |
| Description | MENS SHIRTS | | | | | |
| Total Products | 3 | | | | | |

| <input type="checkbox"/> | Product | △ | Description | Create Date | Last Update Date | GTINs | GTIN Filter |
|--------------------------|-------------------------|---|--------------------|-------------|------------------|--------------------|--------------------|
| <input type="checkbox"/> | 7865 | | BUTTON-DOWN COLLAR | 06/20/2002 | 06/20/2002 | 3 | 3 |
| <input type="checkbox"/> | 7867 | | POINT COLLAR | 06/20/2002 | 11/06/2012 | 4 | 4 |
| <input type="checkbox"/> | 7868 | | SPREAD COLLAR | 06/20/2002 | 12/06/2011 | 12 | 12 |

Building Pre-Packs in the Catalogue - UI

- Click on the “Components” hyper link to bring up the “Add Components” screen

| | |
|---------------------|--------------------------------|
| Company Name | VENDOR DEMONSTRATION |
| Account Number | 124154612043 |
| Selection Code | 106 (details) |
| Description | MENS SHIRTS |
| Product | 7867 (details) |
| Product Description | POINT COLLAR |
| Total GTINs | 4 |



| | | | GTIN | GTIN Type | Pack | Color | Color Description | Size | Size Description |
|--------------------------|-------------------|-------------------|------------------------------|-----------|------|-------|-------------------|-------|------------------|
| <input type="checkbox"/> | 0 | 0 | 777777236054 | UP | PU | 533 | LT. PURPLE | 90002 | PACK A |
| <input type="checkbox"/> | 0 | 0 | 777777236055 | UP | | 533 | LT. PURPLE | 10175 | 15.5 34/35 |
| <input type="checkbox"/> | 0 | 0 | 777777236056 | UP | | 533 | LT. PURPLE | 10185 | 16 34/35 |
| <input type="checkbox"/> | 0 | 0 | 777777236057 | UP | | 533 | LT. PURPLE | 10195 | 16.5 34/35 |

| | |
|---------------------|--------------------------------|
| Company Name | VENDOR DEMONSTRATION |
| Account Number | 124154612043 |
| Selection Code | 106 (details) |
| Description | MENS SHIRTS |
| Product | 7867 (details) |
| Product Description | POINT COLLAR |
| Total GTINs | 4 |

Add Component

| | | | | | | | | |
|--------------------------|-------------------|-------------------|---|-----------|--------------------------------|-----------------|------|--------|
| <input type="checkbox"/> | 0 | 0 | Component GTIN | GTIN Type | Quantity | Unit of Measure | Save | Cancel |
| <input type="checkbox"/> | 0 | 0 | <input type="text" value="777777236061"/> | UP | <input type="text" value="4"/> | EA | | |

| <input type="checkbox"/> | GTIN | GTIN Type | Quantity | Pack | Unit of Measure | Color | Color Description | Size | Size Description |
|--------------------------|-------------------|-------------------|----------|------|-----------------|-------|-------------------|------|------------------|
| <input type="checkbox"/> | 0 | 0 | | | | | | | |
| <input type="checkbox"/> | 0 | 0 | | | | | | | |
| <input type="checkbox"/> | 0 | 0 | | | | | | | |
| <input type="checkbox"/> | 0 | 0 | | | | | | | |

- Assign the component GTIN's and the quantities of each

Building Pre-Packs in the Catalogue - UI

- Once the pre-pack is complete you will see the individual GTIN's as well as the pre-pack GTIN with the assigned components visible.

| | |
|---------------------|--------------------------------|
| Company Name | VENDOR DEMONSTRATION |
| Account Number | 124154612043 |
| Selection Code | 106 (details) |
| Description | MENS SHIRTS |
| Product | 7867 (details) |
| Product Description | POINT COLLAR |
| Total GTINs | 4 |

| <input type="checkbox"/> | | | <u>GTIN</u> | | <u>GTIN Type</u> | <u>Pack</u> | <u>Color</u> | <u>Color Description</u> | <u>Size</u> | <u>Size Description</u> |
|-------------------------------------|--|--|------------------------------|--|------------------|-------------|--------------|--------------------------|-------------|-------------------------|
| <input checked="" type="checkbox"/> | | | 777777236054 | | UP | PU | 533 | LT. PURPLE | 90002 | PACK A |
| <input type="checkbox"/> | | | 777777236061 | | UP | | 533 | LT. PURPLE | 10175 | 15.5 34/35 |
| <input type="checkbox"/> | | | 777777236078 | | UP | | 533 | LT. PURPLE | 10185 | 16 34/35 |
| <input type="checkbox"/> | | | 777777236085 | | UP | | 533 | LT. PURPLE | 10195 | 16.5 34/35 |



Building Pre-Packs in the Catalogue - Issues

- Did you build your pre-pack in the Catalogue, but you don't see it in IMA?
 - If you build the pre-pack GTIN at a later time, only the pre-pack GTIN will send as an update to IMA and will not process. You will need to contact GXS to resend the style
 - If you build the pre-pack as a separate item, and the components as individual items as well and these are done at separate times, you will need to contact GXS to resend your items at the Selection Code level so the items will process correctly in IMA.
 - If granting access at the product level, you will need to make sure that you have granted access to the item after you have completed building it.

Building Pre-Packs in the Catalogue – Info

- Catalogue User Guides and Documentation
 - <https://catalogue.gxs.com>
- GXS Support available at both of the following:
 - EMAIL: cataloguesupport@gxs.com
 - PHONE: +1 877-446-6847 option 2, option*, option 4, option 1

Information available on the SHC Landing page

- www.gxs.com/sears-holdings
 - “How To – Creating Pre-Packs in the GXS Catalogue” document

Building Pre-Packs in the Catalogue



Building Pre-Packs in the Catalogue

