Dsco Dropship 4010/5010 EDI Specifications

Version 3.2 | 2018-10-25

http://www.dsco.io support@dsco.io

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Change History

Versio	n Date	Author	Comments	
1.0	2015-12-01	T. Whitney	Initial release.	
2.0	2016-10-28	T. Whitney	Adding support for Dsco standard schema fields that were previously unsupported within Dsco EDI.	
			This marks a significant difference from our original EDI specification. If you are migrating to this version from the original version we strongly recommend that you review the new specifications in great detail to ensure that no mapping is missed or overlooked.	
2.1	2017-02-01	T. Whitney	Added 'Brand' field to 846 LIN segment and moved the Retailer Item Identifier fields to LIN30/LIN31 to allow for additional inventory fields in the future as needed.	
2.2	2017-02-13	T. Whitney	Updated 846 documentation to better explain how the N1 segment should be used when providing total quantity versus warehouse quantities.	
2.3	2017-05-08	T. Whitney	Added REF*CO (Customer Order Number) segment documentation to 810 specifications. This is already supported but was missing from this documentation.	
2.4	2017-05-10	T. Whitney	Added call-out for all monetary amount formatting to ensure that it is clear that decimal places are always required.	
2.5	2017-09-20	T. Whitney	Minor reference cleanup.	
2.6	2017-11-13	T. Whitney, A. Toney	General formatting and verbiage cleanup.	
2.7	2018-02-22	T. Whitney, A. Toney	Updated 856 LIN01 segment to map to line_item_line_number and moved the dsco_item_id to LIN16/17.	
2.8	2018-03-21	T. Whitney	Updated 846 LIN segment map to include support for Partner SKU and Partner SKU Mapping (LIN16-LIN19).	
3.0	2018-06-28	T. Whitney, A. Toney	 Combined 4010 and 5010 documentation into this document Added new June 2018 schema fields 846 REF: Dsco Warehouse Dsco ID REF: Warehouse Retailer Code 850 PO1: Line Item Warehouse Code REF: Requested Warehouse Code REF: Requested Warehouse Retailer Code REF: Requested Warehouse Dsco ID REF: Ship Warehouse Code REF: Ship Warehouse Retailer Code REF: Ship Warehouse Dsco ID REF: Ship Warehouse Dsco ID REF: Dsco Warehouse Code 	
			 REF: Dsco Warehouse Retailer Code REF: Dsco Warehouse Dsco ID REF: Line-Item Retailer Item ID 1-3 N1: Line-Item Department ID/Name 	

■ N1: Line Item Marchandicing Account ID/Name	\neg
N1: Line-Item Merchandising Account ID/Nameo 870	
REF: Line-Item Retailer Item ID 1-3	
■ N1: Line-Item Department ID/Name	
■ N1: Line-Item Department ID/Name N1: Line-Item Merchandising Account ID/Name	
o 856	
■ MAN: Package SSCC-Barcode	
REF: Package Warehouse Code	
REF: Package Warehouse Retailer Code	
REF: Package Warehouse Dsco ID	
REF: Dsco Warehouse Code	
REF: Dsco Warehouse Retailer Code	
REF: Dsco Warehouse Dsco ID	
REF: Requested Warehouse Code	
REF: Requested Warehouse Retailer Code	
REF: Requested Warehouse Dsco ID	
REF: Line-Item Retailer Item ID 1-3	
■ N1: Line-Item Department ID/Name	
■ N1: Line-Item Merchandising Account ID/Name	
o 810	
REF: Ship SSCC-Barcode	
REF: Ship Warehouse Code	
REF: Ship Warehouse Retailer Code	
REF: Ship Warehouse Dsco ID	
REF: Dsco Warehouse Code	
REF: Dsco Warehouse Retailer Code	
REF: Dsco Warehouse Dsco ID	
REF: Requested Warehouse Code	
REF: Requested Warehouse Retailer Code	
REF: Requested Warehouse Dsco ID	
REF: Line-Item Ship SSCC-Barcode	
REF: Line-Item Ship Warehouse Code	
REF: Line-Item Ship Warehouse Retailer Code	
REF: Line-Item Ship Warehouse Dsco ID	
REF: Line-Item Dsco Warehouse Code	
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REF: Line-Item Requested Warehouse Code	
REF: Line-Item Requested Warehouse Retailer Code	
REF: Line-Item Requested Warehouse Dsco ID	
REF: Line-Item Retailer Item ID 1-3	
■ N1: Line-Item Department ID/Name	
■ N1: Line-Item Department ID/Name N1: Line-Item Merchandising Account ID/Name	
INT. Line-item Merchandising Account by Maine	
 Updated PO1 and LIN usage to ensure no empty Qualifier/ID 	
combinations are allowed	
 Changed Partner SKU to BP qualifier instead of ZZ 	
Changed Retailer Item Identifier to CB qualifier instead of ZZ	
Changed Dsco Item ID qualifier to EM instead of ZZ	
O Changed 850 PO1 Line Item Title qualifier to PD instead of ZZ	
0 Added 850 PO1 Line Item Warehouse Code as DV qualifier	

o Added 850 PO1 Line Item Warehouse Code as DV qualifier

3.1	2018-09-20	A.Toney	 850 4010 Updated PO1 segments within example - see 5.3 850 5010 Added Receipt ID and Gift Receipt ID to the top order level Updated PO1 segments within example - see 6.3 856 Updated content and examples for HL segments Several informational updates within 850 (5010), 856, 870, & 810, and Appendix B (Dsco Standard Shipping Codes)
3.2	2018-10-25	A.Toney	 846 Updated description on page 11, regarding the estimated available date, from SCH02 to SCH06 850 5010 Marked N2 (Ship To Company/Attention) as optional 855 and 856 Marked N1 (Ship To Name), N2 (Ship To Company/Attention) - 856, N3 (Ship To Address), and N4 (Ship To Geographic Location) as optional 856/LIN01 and 810/IT101 Updated with notice that this is required if multiple lines with same SKU

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1.0 Introduction

Dsco solves the one-to-many integration relationships that challenge both retailers and suppliers when building a drop shipping operation. Our software platform is used for inventory and order management, consolidation, and automation for drop shipping. We connect the virtual data, about distributed product supply, to retail storefronts.

This document outlines the EDI specifications for both Suppliers and Retailers. Additional instructions for setting up the automated jobs within your Dsco account can be found at http://support.dsco.io.

2.0 General EDI Guidelines

Standard Version

Dsco supports EDI using the **004010VICS** and **5010** versions depending on the document/data type. For example, Dsco provides support for many 850 schema fields within the 5010 version of the 850 document. Although it is generally suggested that you utilize the version that is best suited for your needs, we strongly urge you to utilize the newer/5010 version to minimize the need to change your integration in the future.

Interchange ID

Dsco uses **DSCO** as the Interchange ID with a Qualifier of **ZZ**. However, Dsco also allows you to customize the sender and receiver ID's within the automation configuration.

Supported Exchange Protocols

SFTP

Every Dsco account includes an SFTP account that is specific to that account and is not shared with any other. EDI exchange can use the ftp.dsco.io server or you can use your own SFTP server.

For those utilizing the standard Dsco SFTP servers, please be aware of the following:

- Transactions coming from the Supplier to Dsco need to be placed in the "/in" directory.
- When Dsco processes incoming files, we move the files to the "/in/processing" directory temporarily, while we process those files, and then we move them to the "/in/archive" directory once the import has completed.
- Transactions being generated by Dsco will be deposited in the "/out" directory.
- Our servers monitor the "/out" directory and, upon successful download of any file in that directory, we will move the file(s) to the "/out/archive" folder where you will be able to access it again for a limited time.
- Please do not delete the files from the "/out" directory once you have downloaded them. It is helpful to both parties to have those files available in the archive if need be.

AS2

For those requiring a higher level of security, Dsco provides access to an AS2 server. The setup and configuration of the AS2 connection is currently manual so please contact our support team at support@dsco.io to make a request to utilize AS2.

Supported Transactions

Dsco supports the following transaction types:

- 846 Inventory Advice
- 850 Purchase Order 4010VICS
- 850 Purchase Order 5010
- 855 Purchase Order Acknowledgement
- 870 Order Status (Cancel and Estimated Shipment Dates)
- 856 Advanced Ship Notice
- 810 Invoice

If you wish to import rich product information, such as product descriptions and images, you will need to utilize our flatfile exchange using CSV, TAB or Excel formatted files.

ISA Control Numbers

For incoming EDI transactions, Dsco does not require that each transaction have a unique ISA Control Number, but it is best practice to do so, especially in the event that two parties need to research a specific transaction. Dsco will not reject ISA Control Numbers that are not unique.

For outgoing EDI transactions, Dsco will provide an ISA Control Number that starts at 1 and that increments sequentially for each subsequent document.

Delimiters

Although Dsco allows you to configure the following parameters for each individual job, we do utilize the following default settings:

Segment Terminator: ~ (Decimal Value 126 or HEX 7E)

Element Separator: * (Decimal Value 42 or HEX 2A)

Sub-element Separator: > (Decimal Value 62 or HEX 3E)

Repeat Separator: < (Decimal Value 60 or HEX 3C)

When the Standard Version (ISA12) is set to 00501, ISA11 will be designated as the Repeat Separator. Otherwise, ISA11 will be designated as the Interchange Standards Identifier.

For incoming EDI transactions, Dsco automatically detects the characters above as the EDI specification dictates that the Element Separator be the 104th character, the Sub-element Separator be the 105th character, and the Segment Terminator be the 106th character.

997 Acknowledgements

Dsco does not require that you return a 997 for each transaction that we send you, but it is considered best practice to do so and we encourage you to comply.

Dsco will generate a 997 for each transaction that we process if you have enabled this feature. All 997 documents we generate will be deposited on our SFTP server within the "/out" directory. Dsco does not currently support the generation of 997 documents that need to be delivered to external destinations.

A 997 is not a confirmation that the content delivered or received is correct, only that the transaction was received. If there are issues with the actual content of the transaction, please contact our support team.

Contact Information

For support with your EDI exchange, please visit http://support.dsco.io or email us at support@dsco.io.

2.1 Timing

It is extremely important to update inventory and orders as quickly as you have accurate/valid data. If you are only able to provide accurate inventory level information daily, it's best to send Dsco your inventory information on a daily basis rather than hourly. However, if you are able to provide accurate information hourly, please do so. Invoice data should be submitted within 24 hours of shipment.

2.2 Data Integrity

Data integrity of all transactions is vital to the quality of the customer experience and a successful Drop Ship program. Two components contribute to the accuracy of the program, EDI syntax and the data itself.

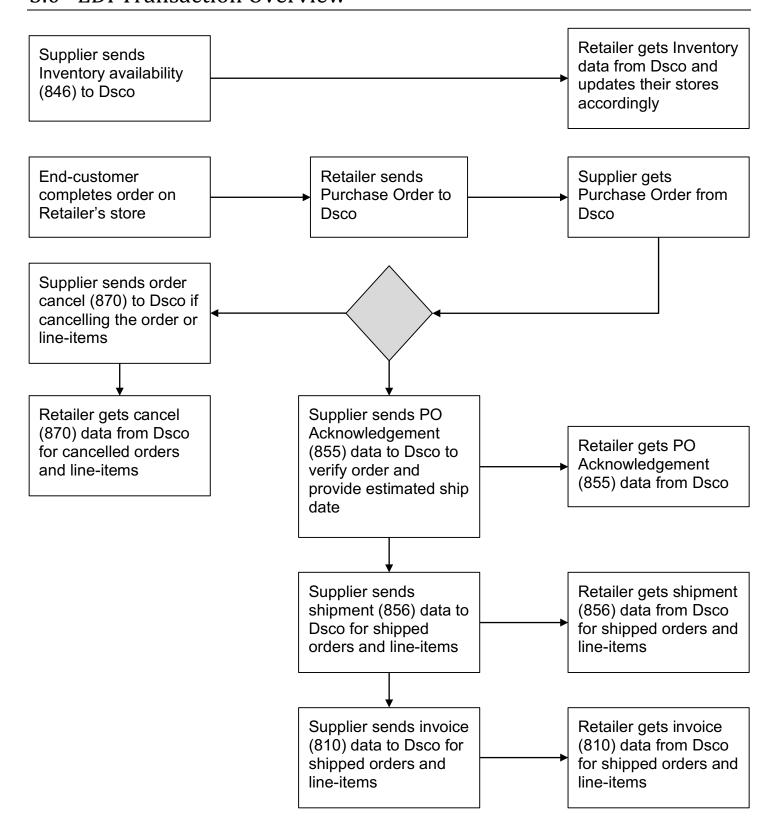
Processing History

Dsco keeps all detailed automation history for all imports and exports for at least 45 days and it is the responsibility of the Dsco user to review the automation history for any errors and to address any notifications sent as a result of processing errors. If questions arise as to any issues or problems, please contact Dsco support at support@dsco.io.

Quality of data

The Dsco Order ID or Purchase Order number, Dsco Item ID or SKU, and Line Item Number sent on the PO must be returned on the return transactions (870 Order Status, 856 Ship Notice, 855 PO Acknowledgement, and 810 Invoice) in order for the information to update properly within Dsco.

3.0 EDI Transaction Overview



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EDI Description Path

846 Inventory

Supplier to Dsco to Retailer

Sending anything greater than '0' in the QTY02 segment indicates that the supplier has sufficient stock to fulfill orders. Sending a '0' indicates that the supplier is either out-of-stock on the particular item or, if the supplier has a safety stock level in place, the stock is low enough that the item may end up going on backorder.

Please be sure to include actual quantities. Yes, sending a '1' will set the item to "in-stock" status, but if the retailer has opted to utilize the auto-inventory-decrementing feature within Dsco, that item will immediately be set to "out-of-stock" as soon as the first order is processed for that item.

N/A Product Copy & Images

Supplier to Dsco to Retailer

The supplier can upload product copy and images through batch automation or manually through the Dsco portal.

850 Purchase Order

Retailer to Dsco to Supplier

Purchase Orders can be submitted to Dsco at any time of the day so it's important for suppliers to get orders from Dsco as often as possible. Hourly is recommended and daily if hourly is not feasible.

855 Purchase Order Acknowledgement

Supplier to Dsco to Retailer

Purchase Order Acknowledgements are used to confirm that the supplier has successfully received the Purchase Order 850. They can also provide an Estimated Ship Date if available. Hourly is recommended and daily if hourly is not feasible.

856 Ship Notice

Supplier to Dsco to Retailer

Also called an ASN (Advance Ship Notice) or Ship Confirm. The supplier must send Dsco this EDI transaction indicating the ship information for orders they have shipped at least daily but hourly if possible. In order to fulfill the delivery commitment to our mutual customer, it is expected that orders will ship based on the service level sent in the 850/PO from the first business day the purchase order is available within Dsco. To successfully update our system, we need to receive the correct SKUs and purchase order number as sent in the original 850/PO. This information will update our internal systems which notify the customer of the status of their order.

If an 856 is sent for items that were cancelled previously, Dsco will reject the update.

870 Order Status - Cancel

Supplier to Dsco to Retailer

This transaction will update the customer's order if the vendor is unable to fill the order within the expected service level. To successfully update our system, we need to receive the correct SKUs and purchase order number as sent in the original 850/PO. Do not send an EDI 870 for shipped items.

If an 856 is sent AFTER an 870 has already been sent, Dsco will reject the shipment.

810 Invoice

Supplier to Dsco to Retailer

Invoice information will only be accepted for items that have been shipped. To successfully update our system, we also need to receive the PO number and SKUs as sent in the original 850/PO.

If an 810 is sent for items that were cancelled previously, Dsco will reject the invoice.

4.0 Inventory Advice - EDI 846

The Inventory Advice transaction originates with the Supplier, is sent to Dsco, and then the Retailer gets the transaction from Dsco.

Purpose: To inform the Retailer of inventory availability with accurate inventory levels.

Frequency: Inventory information should be processed hourly. If hourly is not feasible, at least daily.

- Dsco recommends providing a valid quantity level (the quantity available in the supplier's warehouse that can be shipped upon receipt of a Purchase Order) although any value above 0 means that the item is in-stock.
 - An inventory quantity that is > 0 means the item is in-stock and can be purchased.
 - The supplier can implement any "safety net" algorithm they choose, such as sending a stock quantity of 0 when
 the item is not truly out-of-stock but rather in the critically low stock level. This level is determined by the
 supplier.
 - Sending a '1' or anything greater than '0' in the QTY02 segment indicates that the supplier has sufficient stock to
 fulfill orders. Sending a '0' indicates that the vendor is either out-of-stock on the particular item or stock is low
 enough that the item may end up going on backorder.

If a '0' quantity is sent, an SCH segment is also requested. This segment provides a future available date in SCH06 which should be either:

The date of expected availability of the item.

-or-

If the item is NOT planned to be available in the future, then the date will need to be '20391231' and the item will be considered to be discontinued.

NOTE:

- Sending a '0' quantity 846 record does not affect any orders pending for the item; 870 transactions must be sent to properly cancel any open orders containing that item.
- In the event that data integrity becomes an issue, Dsco may request that the Supplier submit a full inventory transaction rather than changes only.

Warehouse Quantities

When creating a new SKU, the N1 segment must be omitted and the QTY segment should include the total quantity available. When the N1 segment is provided, only the Quantity and Cost will be updated within the given Warehouse.

At this moment, Dsco does not calculate the total quantity available based on the quantities provided for each warehouse. In order for the total quantity to be set, a LIN segment without an N1 segment must be provided and then subsequent LIN/N1 segments can be provided which will update each warehouse with the corresponding quantity and cost information.

4.1 846 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header	
GS	Group Header	

Header

ST	Transaction Set Header	
BIA	Beginning Segment for Inventory / Inquiry	
CUR	Currency	
REF	Internal Supplier Number	

Line Item Detail Loop (The LIN segment indicates a new item record set)

LIN	Item Identification
PID	Item Title
СТР	Item Cost
QTY	Quantity
SCH	Line Item Schedule
N1	Warehouse Details *
REF	Reference - Item Status **
REF	Reference - Dsco Product ID **
REF	Reference - Dsco Retailer Assortments **
REF	Reference - Dsco Supplier Name **
REF	Reference - Dsco Supplier ID **
REF	Reference - Dsco Create Date **
REF	Reference - Dsco Last Quantity Update Date **
REF	Reference - Dsco Last Cost Update Date **
REF	Reference - Dsco Last Update Date **
REF	Reference - Dsco Trading Partner Identifier **
REF	Reference - Dsco Trading Partner Name **

Trailer

SE	Transaction Set Trailer	

GE	Group Trailer
IEA	Interchange Trailer

^{*} When creating a new SKU, the N1 segment must be omitted and the QTY segment should include the total quantity available. When the N1 segment is provided, only the Quantity and Cost will be updated within the given Warehouse.

At this moment, Dsco does not calculate the total quantity available based on the quantities provided for each warehouse. In order for the total quantity to be set, a LIN segment without an N1 segment must be provided and then subsequent LIN/N1 segments can be provided which will update each warehouse with the corresponding quantity and cost information.

^{**} Included in exports only. These are generated by the Dsco platform so suppliers do not need to include these segments.

4.2 846 Segment Specification

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

Element	Name	Comment
ST - Trans	action Set Header (Mandatory)	
ST01	Transaction Set Identifier Code	'846'
ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set
		sent. (Maximum of 9 digits)
BIA - Begi	nning Segment for Inventory Inquiry	(Mandatory)
BIA01	Transaction Set Purpose Code	'00' for Original
BIA02	Report Type Code	'MM' Manufacturers Inventory Report
BIA03	Reference Identification	Sequential Reference Number
BIA04	Date	Date (CCYYMMDD format)
BIA05	Time	Time (HHMMSS format)
CUR - Cur	rency (Optional)	
CUR01	Entity Identifier Code	'SE' for Selling Party
CUR02	Currency Code	'USD'
REF - Inte	rnal Supplier Number (Optional)	
REF01	Reference Identification Qualifier	'IA' for Internal Supplier Number
REF02	Reference Identification	Trading Partner ID is used as the first priority, otherwise the Dsco
		Supplier ID will be utilized.
LIN - Item	Identification (Mandatory)	
LIN01	Assigned ID	dsco_item_id - The internal Dsco identifier for this item. Will only be
		populated for exports from Dsco.
LIN02	Product ID Qualifier	'SK' for SKU
LIN03	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN
		to this field.
LIN04	Product ID Qualifier	'UP' for UPC
		'EN' for EAN
		'MG' for Manufacturer's Part Number (MPN)
		'IB' for International Standard Book Number (ISBN)
		'UK' for Global Trade Number (GTIN)
		'BL' for Brand/Label 'BP' for Partner SKU
		'CB' for Retailer Item Identifier
LIN05	Product ID	When the qualifier is 'UP': Universal Product Code (UPC)
LINUS	Product ID	When the qualifier is 'EN': European Article Number (EAN)
		When the qualierifier is 'MG': Manufacturer's Part Number (MPN)
		When the qualierifier is 'IB': International Standard Book Number
		(ISBN)
		When the qualierifier is 'UK': Global Trade Item Number (GTIN)
		When the qualierifier is 'BL': Brand/Manufacturer
		When the qualierifier is 'BP': Your partner's SKU. This field can be
		used when you only work with one trading partner.
		When the qualierifier is 'CB': Retailer Item Identifier - Was previously
		'ZZ' (changed on 2018-06)
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LIN06 Product ID Qualifier Same as LIN04 LIN07 Product ID Same as LIN05 LIN08 Product ID Qualifier Same as LIN04 LIN09 Product ID Same as LIN05 LIN10 Product ID Qualifier Same as LIN04	
LIN08 Product ID Qualifier Same as LIN04 LIN09 Product ID Same as LIN05	
LIN09 Product ID Same as LIN05	
LIN10 Product ID Qualifier Same as LIN04	
LIN11 Product ID Same as LIN05	
LIN12 Product ID Qualifier Same as LIN04	
LIN13 Product ID Same as LIN05	
LIN14 Product ID Qualifier Same as LIN04	
LIN15 Product ID Same as LIN05	
LIN16 Product ID Qualifier Same as LIN04	
LIN17 Product ID Same as LIN05	
LIN18 Product ID Qualifier Same as LIN04	
LIN19 Product ID Same as LIN05	
LIN20 Product ID Qualifier Same as LIN04	
LIN21 Product ID Same as LIN05	
LIN22 Product ID Qualifier Same as LIN04	
LIN23 Product ID Same as LIN05	
PID - Product/Item Description (Optional)	
PID01 Item Description Code 'F' for Free-form	
PID02 Product/Process Characteristic '08' for Product Title	
Cada	
Code	
PID03 - empty empty	
PID03 - empty empty	concatenate this data
PID03 - empty empty PID04	
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PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Tate	etailers. When pricing default price. No owed. etailers. and up with a
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Total') CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the continuous through the continuous and separators or currency signs are allowed through the continuous through through the continuous through th	etailers. When pricing default price. No owed. etailers. and up with a
PID03 - PID04 empty PID04 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Ta') CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the continuous through the continuous are charged to thousand separators or currency signs are all format: 999.99 Attention: The decimal place must be included through the continuous properties of the SKU you are charging your retiers are used, this would be considered the continuous through the continuous properties are used through the continuous properties are used. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties are used. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties are used. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The price of the SKU you are charging your retiers are used, this would be considered the continuous properties. The pric	etailers. When pricing default price. No owed. etailers. are the price of the pric
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Total') CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the continuation that the composition of the second separators of currency signs are allowed to thousand separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to the second separators or currency signs are allowed to separators or currency signs	etailers. When pricing default price. No owed. etailers. are the price of the pric
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Total') CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the continuation that the continuation of the second separators of currency signs are allowed by your formation. The decimal place must be included to the second separators of currency signs are allowed by your formation. The decimal place must be included to the second separators of currency signs are allowed by your formation. The decimal place must be included to the second separators of currency signs are allowed by your formation. The decimal place must be included to the second sec	etailers. When pricing default price. No owed. etailers. are the price of the pric
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Tomere complete title (e.g	etailers. When pricing default price. No owed. etailers. are the price of the pric
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Tator It (e.g.	etailers. When pricing default price. No owed. etailers. are the price of the pric
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Tatoria) CTP- Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the continuation of the second of the secon	etailers. When pricing default price. No owed. etailers. are the price of the pric
PID03 - PID04 empty empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Te CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the of thousand separators or currency signs are alleformat: 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformat: 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformat: 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformat: 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformat: 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to thousand separators or currency signs are alleformatic 999.99 Attention: The decimal place must be included to the currency signs are alleformatic 999.99 Attention: The decimal place must be included to the currency signs are alleformatic 999.99 Attention: The second place must be included to the currency signs are alleformatic 999.99 Attention: The second place must be included to the currency sin	etailers. When pricing default price. No owed. etailers. are the price. Are the pricing default price. Are the price. Are the pricing default price. Are the price. Are the price. Are the pricing default price. Are the price.
PID03 - PID04 empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g. 'Lenovo Thinkpad Ta' CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the continuous of the sky	etailers. When pricing default price. No owed. etailers. are the price. Are the pricing default price. Are the price. Are the pricing default price. Are the price. Are the price. Are the pricing default price. Are the price.
PID03 - PID04 empty empty PID05 Description The title of the SKU. A common practice is to with other fields (such as manufacturer and be more complete title (e.g., 'Lenovo Thinkpad Te CTP - Item Cost (Optional) CTP01 Class of Trade Code 'AS' for Seller CTP02 Price Identifier Code 'WHL' for Wholesale CTP03 Unit Price The price of the SKU you are charging your retiers are used, this would be considered the of thousand separators or currency signs are alleformat: 999.99 Attention: The decimal place must be included through the composite Unit of Measure 'BA' for Each SCH - Line Item Schedule (Optional - Used only if the item is out-of-stock or discontinued) SCH02 Unit or Basis for Measurement Code SCH03 empty empty SCH04 empty empty SCH05 Date/Time Qualifier '018' for Anticipated Availability Date	etailers. When pricing default price. No owed. etailers. are to the pricing default price. So owed. etailers. When pricing default price. No owed.

**20391231 to indicate a SKU is discontinued

N1 - Name - Warehouse Details (When included, the quantity (QTY) information will be set only for the given warehouse)

When creating a new SKU, the N1 segment must be omitted and the QTY segment should include the total quantity available. When the N1 segment is provided, only the Quantity and Cost will be updated within the given Warehouse.

At this moment, Dsco does not calculate the total quantity available based on the quantities provided for each warehouse. In order for the total quantity to be set, a LIN segment without an N1 segment must be provided and then subsequent LIN/N1 segments can be provided which will update each warehouse with the corresponding quantity and cost information

cost inforr	nation.	
N101	Entity Identifier Code	'SE' for Selling Party
N102	Free-form Name	Free-form Warehouse Name
N103	Identification Code	'ZZ' for Mutually Defined
	Qualifier	
N104	Identification Code	Warehouse Code
REF - Item	Status (Optional - If not provided we	e will infer the status from the Quantity)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Possible values include: in-stock, out-of-stock, discontinued, hidden
REF03	Description	'status'
REF - Dsco	Product ID (Not used by Suppliers - 0	Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The product_id assigned by Dsco for this item.
REF03	Description	'dsco_product_id'
REF - Dsco	Retailer Assortments (Not used by S	uppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The assortments the SKU is assigned to within Dsco in human
		readable format. Suppliers cannot set the assortments as this is a
		feature that Retailers have while organizing the products they have
		available to them. Multiple Assortments will be separated by the
		double caret "^^".
REF03	Description	'dsco_retailer_assortments'
REF - Dsco	Supplier Name (Not used by Supplie	rs - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The name of the supplier within the Dsco platform for this item.
REF03	Description	'dsco_supplier_name'
REF - Dsco	Supplier ID (Not used by Suppliers -	Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The supplier_id assigned by Dsco for this item.
REF03	Description	'dsco_supplier_id'
REF - Dsco	Create Date (Not used by Suppliers -	Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the SKU was originally created within Dsco. ISO 8601
		timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_create_date'
REF - Dsco	Last Quantity Update Date (Not use	d by Suppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the SKUs quantity was last updated by the supplier. ISO
		8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_last_quantity_update_date'
REF - Dsco	Last Cost Update Date (Not used by	Suppliers - Only included in Retailer Exports) **

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REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the SKUs cost was last updated by the supplier. ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_last_cost_update_date'
REF - Dscc	Last Update Date (Not used by Supp	liers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the SKU was last updated by the supplier. This could
		include title or any other field that Dsco supports. ISO 8601
		timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_last_update_date'
	Trading Partner Identifier (Not used	by Suppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The retailers Dsco account identifier of the given SKU as specified
		using the Trading Partner ID set up within the Trading Partner
		manager.
REF03	Description	'dsco_trading_partner_id'
		Suppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The retailers Dsco account name of the given SKU as specified using
		the Trading Partner ID set up within the Trading Partner manager.
REF03	Description	'dsco_trading_partner_name'
		uppliers - Only included in Retailer Exports) - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse Dsco ID suggested by Dsco.
REF03	Description	'dsco_warehouse_dsco_id'
REF – War	ehouse Retailer Code (Not used by S	uppliers - Only included in Retailer Exports) - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse retailer code.
REF03	Description	'warehouse_retailer_code'
	action Set Trailer (Required)	
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.
SE02	Transaction Set Control Number	Must match value in ST02.

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4.3 846 Example

A supplier is sending inventory status on 3 products (SKU's 1111, 2222 and 3333).

The first SKU (1111) has 145 in stock and includes every possible segment that Dsco supports, including two warehouse quantity designations.

The second SKU (2222) is out-of-stock but has a backorder of 80 due to arrive on 2/17/2017.

The third SKU (3333) is discontinued.

```
ISA*00*
           *00*
                   *ZZ*ABCDEF
                                 *ZZ*DSCO
                                              *170124*0640*U*00401*00000001*0*P*>~
GS*IB*ABCDEF*DSCO*20170124*0640*1*X*004010VICS~
ST*846*0001~
BIA*00*MM*1*20170124*064000~
CUR*SE*USD~
REF*IA*123456~
LIN**SK*1111*UP*11111111111111*EN*111111111111111*MG*11111*IB*1111*UK*11111*BL*Fake Brand Name*BP*abc1234~
PID*F*08***Fake title of SKU 1111~
CTP*AS*WHL*47.23~
QTY*33*145*EA~
REF*ZZ*in-stock*status~
LIN**SK*1111*UP*1111111111111*EN*11111111111111*MG*1111~
PID*F*08***Fake title of SKU 1111~
CTP*AS*WHL*47.23~
QTY*33*145*EA~
N1*SE*Main Warehouse*ZZ*MW~
REF*ZZ*123456789*dsco warehouse dsco id~
REF*ZZ*123456789*warehouse_retailer_code~
REF*ZZ*in-stock*status~
LIN**SK*1111*UP*1111111111111*EN*11111111111111*MG*1111~
PID*F*08***Fake title of SKU 1111~
CTP*AS*WHL*47.23~
QTY*33*0*EA~
SCH*33*EA***018*20170217~
N1*SE*Secondary Warehouse*ZZ*SW~
REF*ZZ*123456800*dsco warehouse dsco id~
REF*ZZ*SW122334456*warehouse_retailer_code~
REF*ZZ*out-of-stock*status~
QTY*33*0*EA~
SCH*80*EA***018*20170217~
REF*ZZ*out-of-stock*status~
LIN**SK*3333*UP*33333333333*EN*333333333333*MG*3333~
QTY*33*0*EA~
SCH*0*EA***018*20391231~
REF*ZZ*discontinued*status~
SE*31*0001~
GE*1*1~
IEA*1*00000001~
```

5.0 Purchase Order - EDI 850 - 4010

The Purchase Order transaction originates with the Retailer, is sent to Dsco and is then exported to the Supplier.

Purpose: To transmit new orders.

Frequency: Purchase Orders should be processed hourly. If hourly is not feasible, at least daily.

5.1 850 - 4010 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header
GS	Group Header

Header

ST	Transaction Set Header
BEG	Beginning Segment for Purchase Order
CUR	Currency
REF	Internal Supplier Number
REF	Channel **
REF	Test Flag **
REF	Dsco Order ID **
REF	Dsco Order Status **
REF	Dsco Retailer Name **
REF	Dsco Retailer ID **
REF	Dsco Supplier Name **
REF	Dsco Supplier ID **
REF	Dsco Create Date **
REF	Dsco Last Update Date **
REF	Dsco Trading Partner ID **
REF	Dsco Trading Partner Name **
DTM	Acknowledge-By Date/Time Reference
DTM	Cancel After Date/Time Reference
DTM	Ship-By Date/Time Reference
DTM	Invoice-By Date/Time Reference
DTM	Retailer Create Date/Time Reference
TD5	Carrier/Shipment Details
N9	Consumer Order Number
N1	Name
N3	Address Information
N4	Geographic Location
PER	Communications Contact

Item Detail

PO1	Baseline Item Data
LIN	Line-item Identification - Not required for 850
	imports but it will be included in 850 exports. **
Trailer	
E	Transaction Set Trailer

GE	Group Trailer	
IEA	Interchange Trailer	

^{**} Included in exports only. These are generated by the Dsco platform so suppliers do not need to include these segments.

5.2 850 - 4010 Segment Specification

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco Exports that document and does not need to be included in any Imports.

Element	Name	Comment
	action Set Header (Mandatory)	local
ST01	Transaction Set Identifier Code	'850'
ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set
		sent. (Maximum of 9 digits)
BEG - Begi	nning Segment for Purchase Order (N	
BEG01	Transaction Set Purpose Code	'00' Original
BEG02	Purchase Order Type Code	'SA' for Stand-Alone Order
BEG03	Purchase Order Number	Purchase Order Number
BEG04	empty	empty
BEG05	Date	Date in format (CCYYMMDD)
CUR - Curr	ency (Optional)	
CUR01	Entity Identifier Code	'BY' for Buying Party
CUR02	Currency Code	'USD'
REF - Inter	nal Supplier Number (Optional)	
REF01	Reference Identification Qualifier	'IA' for Internal Supplier Number
REF02	Reference Identification	Trading Partner ID is used as the first priority, otherwise the Dsco
		Supplier ID will be utilized.
REF - Chan	nel (Not used by Suppliers - Only incl	luded in Retailer Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Channel - Allows retailers to specify which of their channels this order
		was sourced from. For example, if the retailer has two eCommerce
		channels it is helpful if we know which channel each order came from
		so that Dsco can return shipment data to the appropriate channel via
		automated export.
REF03	Description	'channel'
REF - Test	Flag (Optional for Retailers - Will be i	ncluded in Supplier exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	When set to '1', the order will be designated as a "test" order.
		Retailers and Suppliers will be able to filter on this flag within the

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		Door nortal and Cumplians will be able to include the consultance of
		Dsco portal and Suppliers will be able to include these orders within
		their automated or manual order exports by specifying that they want test orders to be included. When set to '0' or not provided in the feed,
		the order will be considered a "live" order.
REF03	Description	'test_flag'
		ers - Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The order ID assigned by Dsco for the given order within Dsco.
REF03	Description	'dsco order id'
	o Order Status (Not used by Retailers	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The status of the order assigned by Dsco.
ILI UZ	Neterchee identification	Possible values are: created, shipment pending, shipped, cancelled
REF03	Description	'dsco order status'
	o Retailer Name (Not used by Retailer	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The name of the given retailer within the Dsco platform.
REF03	Description	'dsco retailer name'
		nilers - Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Dsco retailer identifier of the given retailer within the Dsco
		platform.
REF03	Description	'dsco retailer id'
REF - Dsc	o Supplier Name (Not used by Retaile	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The name of the supplier within the Dsco platform for this item.
REF03	Description	'dsco supplier name'
REF - Dsc	o Supplier ID (Not used by Retailers -	Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The supplier ID assigned by Dsco for this item.
REF03	Description	'dsco_supplier_id'
REF - Dsc	o Create Date (Not used by Retailers -	Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the order was originally created within Dsco. ISO 8601
		timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_create_date'
REF - Dsc	o Last Update Date (Not used by Reta	ilers - Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the order was last updated in any way.
		ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_last_update_date'
REF - Dsc	o Trading Partner Identifier (Not used	by Retailers - Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The retailer's Dsco account identifier of the given SKU as specified
		using the Trading Partner ID set up within the Trading Partner
		manager.
REF03	Description	'dsco_trading_partner_id'
		Retailers - Only included in Supplier Exports)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The retailers Dsco account name of the given SKU as specified using

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		1
		the Trading Partner ID set up within the Trading Partner manager.
REF03	Description	'dsco_trading_partner_name'
	knowledge-By Date-Time Reference (
DTM01	Date/Time Qualifier	'ACK' for Acknowledge - When the supplier is expected to
		acknowledge the order by.
DTM02	Date	Acknowledge-By Date in format CCYYMMDD
DTM03	Time	Acknowledge-By Time in format HHMM
	ncel-If-Not-Shipped-By Date-Time Ref	
DTM01	Date/Time Qualifier	'175' for Cancel-If-Not-Shipped-By Date- When the supplier is
		expected to cancel the order if not shipped by this date.
DTM02	Date	Cancel-After Date in format CCYYMMDD
DTM03	Time	Cancel-After Time in format HHMM
	p-By Date-Time Reference (Optional)	
DTM01	Date/Time Qualifier	'038' for Ship No Later - When the supplier is expected to ship the order by.
DTM02	Date	Ship-By Date in format CCYYMMDD
DTM03	Time	Ship-By Time in format HHMM
DTM - Inv	oice-By Date-Time Reference (Option	nal)
DTM01	Date/Time Qualifier	'003' for Invoice - When the supplier is expected to invoice the order
		by.
DTM02	Date	Invoice-By Date in format CCYYMMDD
DTM03	Time	Invoice-By Time in format HHMM
DTM - Ret	tailer Create Date-Time Reference (O	ptional)
DTM01	Date/Time Qualifier	'004' for Purchase Order - When the order was created within the
		retailer's system.
DTM02	Date	Retailer Create Date in format CCYYMMDD
DTM03	Time	Retailer Create Time in format HHMM
	rier Details (Mandatory)	
TD501	Qualifier	'Z' for Mutually Defined
TD502	Qualifier	'ZZ' for Mutually Defined
TD503	Code	Ship Carrier - Examples: FedEx, UPS, USPS
TD504	Qualifier	'ZZ' for Mutually Defined
TD505	Code	Ship Method - Examples: Ground, SmartPost, Overnight
TD506	empty	empty
TD507	Location Qualifier	'ZZ' for Mutually Defined
TD508	Location Identifier	Shipping Service Level Code
		Available service codes can be found in Appendix B at the end of this
NO 5 6		document.
	rence Identification (Optional)	
N901	Reference Identification Qualifier	'CO' for Customer Order Number - consumer_order_number within Dsco's schema
N902	Reference Identification	Customer order number - consumer_order_number within Dsco's
		schema. May be required by the retailer that this be printed on the
		packing slip.
N1 - Namo	e (Mandatory)	
N1 - Name N101	e (Mandatory) Entity Identifier Code	'ST' for Ship-To
		Customer name that should be displayed on the package address
N101 N102	Entity Identifier Code Name	
N101 N102	Entity Identifier Code	Customer name that should be displayed on the package address

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N302	Address Information	Second address line of Ship-To that should be displayed on the
NA Coo		package address label and packing slip.
	graphic Locations (Mandatory)	
N401	City Name	Ship-To City that should be displayed on the package address label
N1400		and packing slip.
N402	State Code	Ship-To State that should be displayed on the package address label
NACO	Postal Cada	and packing slip.
N403	Postal Code	Ship-To Zip code excluding punctuation (hyphens) and blanks. Should
NIAOA	Country Code	be displayed on the package address label and packing slip.
N404	Country Code	Ship-To Country code. Should be displayed on the package address label and packing slip.
DED - Cor	nmunications Contact (Optional)	label and packing slip.
PERO1	Contact Function Code	'IC' for Individual Contact
PERO2	empty	empty
PERO3	Communication Number Qualifier	'TE' for Telephone Number
PERO4	Communication Number	10-digit phone number + up to 6-digit extension formatted as
I LIVO4	Communication Number	(XXX)XXX-XXXX XXXXXX
PER05	Communication Number Qualifier	'EM' for Electronic Mail
PER06	Communication Number	Ship-to Email Address
	seline Item Data (Mandatory)	Ship to Email/Marcos
PO101	Assigned Identification	Line item number on the PO. Starts with 1 for the first line-item and
. 0101	, issigned identification	then increments for each subsequent line-item.
PO102	Quantity Ordered	1 or more
PO103	Unit or Basis for Measurement	'EA' for Each
PO104	Unit Price	The expected cost of the item being ordered.
		Max with format: 9999.99
		Attention: The decimal place must be included.
PO105	empty	empty
PO106	Product ID Qualifier	'SK' for SKU
PO107	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN
		to this field.
PO108	Product ID Qualifier	'UP' for UPC
		'EN' for EAN
		'MG' for Manufacturer's Part Number (MPN)
		'EM' for dsco_item_id
		'PD' for line_item_title
		'CB' for line_item_retailer_item_identifier
PO109	Product ID	When the Qualifier is 'UP': Universal Product Code (UPC)
		When the Qualifier is 'EN': European Article Number (EAN)
		When the Qualifier is 'MG': Manufacturer's Part Number (MPN)
D0440	D 1 110 0 110	When the Qualifier is 'CB': Retailer Item Identifier
PO110	Product ID Qualifier	Same as PO108
PO111	Product ID Qualifier	Same as PO109
PO112	Product ID Qualifier	Same as PO108
PO113	Product ID Qualifier	Same as PO109
PO114	Product ID Qualifier	Same as PO108
PO115	Product ID Qualifier	Same as PO109
PO116	Product ID Qualifier	Same as PO108
PO117	Product ID Qualifier	Same as PO109
PO118	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_consumer_price is

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		available.
PO119	Product ID	line_item_consumer_price - The price that the retailer charged their
		customer for the given SKU. Format: 9999.99
PO120	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_personalization is
		available.
PO121	Product ID	line_item_personalization - Instructions for personalization.
PO122	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_warehouse_code is
		available.
PO123	Product ID	line_item_warehouse_code - Used in conjunction with the new Dsco
		Catalog Object which allows for quantities to be specified for multiple
		warehouses. If the Retailer wishes for the Supplier to ship from a
		specific warehouse, that specific warehouse's warehouse code should
		be specified using this field. Since this is a line_item level field, each
		line_item_sku being ordered can specify a warehouse_code.
PO124	Product ID Qualifier	Same as PO108
PO125	Product ID	Same as PO109
		required for 850 imports but will be included in 850 exports)
LIN01	Assigned ID	dsco_item_id - The internal Dsco identifier for this item. Will only be
		populated for exports from Dsco.
LIN02	Product ID Qualifier	'SK' for SKU - Empty if no SKU is available.
LIN03	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN
		to this field.
LIN04	Product ID Qualifier	'UP' for UPC Qualifier - Empty if no UPC is available.
LIN05	Product ID	The Universal Product Code (UPC).
LIN06	Product ID Qualifier	'EN' for EAN Qualifier - Empty if no EAN is available.
LIN07	Product ID	The European Article Number (EAN).
LIN08	Product ID Qualifier	'MG' for Manufacturer's Part Number (MPN) Qualifier - Empty if no
		MPN is available.
LIN09	Product ID	The Manufacturer's Part Number (MPN).
LIN10	Product ID Qualifier	'IB' for International Standard Book Number (ISBN) Qualifier - Empty
		if no ISBN is available.
LIN11	Product ID	The International Standard Book Number (ISBN).
LIN12	Product ID Qualifier	'UK' for Global Trade Number (GTIN) Qualifier - Empty if no GTIN is
		available.
LIN13	Product ID	The Global Trade Item Number (GTIN).
LIN14	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no retailer_item_identifier is
		available.
LIN15	Product ID	Retailer Item Identifier
		* Suppliers can ignore this as this is utilized only by the retailer to
		map their internal identifier to the given item.
SE - Trans	saction Set Trailer (Mandatory)	
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.
SE02	Transaction Set Control Number	Must match value in ST02.

5.3 850 - 4010 Example

ISA*00* *00* *ZZ*DSCO *ZZ*ABCD *170124*0640*U*00401*00000001*0*P*>~ GS*PO*DSCO*ABCD*20170124*0640*1*X*004010VICS~ ST*850*0001~ BEG*00*SA*12345678**20171225~ CUR*BY*USD~

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```
REF*IA*123456~
REF*ZZ*1*test flag~
REF*ZZ*123456*dsco order id~
REF*ZZ*created*dsco_order_status~
REF*ZZ*Retailer Name*dsco retailer name~
REF*ZZ*123456789*dsco_retailer_id~
REF*ZZ*Supplier Name*dsco supplier name~
REF*ZZ*123456789*dsco_supplier_id~
REF*ZZ*2017-12-25T23:45:59+06:00*dsco_create_date~
REF*ZZ*2017-12-25T23:45:59+06:00*dsco last update date~
REF*ZZ*123456789*dsco trading partner id~
REF*ZZ*Trading Partner Name*dsco_trading_partner_name~
DTM*ACK*20171225*1240~
DTM*175*20171225*2340~
DTM*038*20171226*2340~
DTM*003*20171227*2340~
DTM*004*20171224*2340~
TD5*Z*ZZ*FedEx*ZZ*Ground**ZZ*FESP~
N9*CO*10007241899999~
N1*ST*John Smith~
N3*1234 E Main Street~
N4*City*UT*84003~
PER*IC**TE*801123456789*EM*fake@domain.com~
PO1*1*2*EA*14.40**SK*1111*UP*1111111111111*EN*111111111111*MG*1111*EM*123456*PD*Title of Line
Item*ZZ*26.45*ZZ*Personalization instructions*ZZ*W01*CB*AAAA~
LIN*123456*SK*1111*UP*1111111111111*EN*1111111111111*MG*1111*IB*1111*UK*1111*ZZ*AAAA~
SE*25*0001~
ST*850*0002~
BEG*00*SA*12345679**20171225~
CUR*BY*USD~
REF*IA*123456~
REF*ZZ*1*test_flag~
REF*ZZ*123456*dsco_order_id~
REF*ZZ*created*dsco order status~
REF*ZZ*Retailer Name*dsco retailer name~
REF*ZZ*123456789*dsco_retailer_id~
REF*ZZ*Supplier Name*dsco supplier name~
REF*ZZ*123456789*dsco_supplier_id~
REF*ZZ*2017-12-25T23:45:59+06:00*dsco create date~
REF*ZZ*2017-12-25T23:45:59+06:00*dsco last update date~
REF*ZZ*123456789*dsco_trading_partner_id~
REF*ZZ*Trading Partner Name*dsco trading partner name~
DTM*ACK*20171225*1240~
DTM*175*20171225*2340~
DTM*038*20171226*2340~
DTM*003*20171227*2340~
DTM*004*20171224*2340~
TD5*Z*ZZ*FedEx*ZZ*Ground**ZZ*FESP~
N9*CO*10007241899999~
N1*ST*Fake Name~
N3*456 N 200 S*Suite 2B~
N4*Nowhereville*UT*84003~
PER*IC**TE*978123456789*EM*email@fake.com~
PO1*1*2*EA*14.40**SK*1111*UP*1111111111111EN*111111111111*MG*1111*EM*123456*PD*Title of Line
Item*ZZ*26.45*ZZ*Personalization instructions*ZZ*W01*CB*AAAA~
PO1*1*2*EA*14.40**SK*2222*UP*2222222222*EN*222222221*MG*2222*EM*123456*PD*Title of Line
```

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Item*ZZ*26.45*ZZ*Personalization instructions*ZZ*W01*CB*AAAA~

LIN*123470*SK*2222*UP*22222222222*EN*22222222221*MG*2222*IB*2222*UK*2222*ZZ*AAAA~ SE*27*0002~ GE*2*1~ IEA*1*00000001~

6.0 Purchase Order - EDI 850 - 5010

The Purchase Order transaction originates with the Retailer, is sent to Dsco and is then exported to the Supplier.

Purpose: To transmit new orders.

Frequency: Purchase Orders should be processed hourly. If hourly is not feasible, at least daily.

6.1 850 - 5010 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header
GS	Group Header

Header

ST	Transaction Set Header
BEG	Beginning Segment for Purchase Order
CUR	Currency
REF	Internal Supplier Number
REF	Channel **
REF	Test Flag **
REF	Gift Flag **
REF	Gift Receipt ID **
BAF	Receipt ID **
REF	Dsco Order ID **
REF	Dsco Order Status **
REF	Dsco Retailer ID **
REF	Dsco Retailer Name **
REF	Dsco Supplier ID **
REF	Dsco Supplier Name **
REF	Dsco Trading Partner ID **
REF	Dsco Trading Partner Name **
REF	Dsco Create Date **
REF	Dsco Last Update Date **
REF	Payment Card Type 1-X
REF	Payment Card Last Four 1-X
REF	Tax Percentage 1-X
REF	Tax Type Code 1-X
REF	Coupon Amount 1-X
REF	Coupon Percentage 1-X
REF	Dsco Ship Carrier **
REF	Dsco Ship Method **
REF	Dsco Shipping Service Level Code **
REF	Retailer Ship Carrier **
REF	Retailer Ship Method **

REF	Retailer Shipping Service Level Code **
REF	Requested Warehouse Code - Added 2018-06
REF	Requested Warehouse Retailer Code - Added 2018-06
REF	Requested Warehouse Dsco ID - Added 2018-06
REF	Dsco Warehouse Code - Added 2018-06 **
REF	Dsco Warehouse Retailer Code - Added 2018-06 **
REF	Dsco Warehouse Dsco ID - Added 2018-06 **
REF	Ship Warehouse Code - Added 2018-06 **
REF	Ship Warehouse Retailer Code - Added 2018-06 **
REF	Ship Warehouse Dsco ID - Added 2018-06 **
SAC	Shipping Surcharge
DTM	Acknowledge-By Date/Time Reference
DTM	Cancel After Date/Time Reference
DTM	Ship-By Date/Time Reference
DTM	Invoice-By Date/Time Reference
DTM	Retailer Create Date/Time Reference
DTM	Expected Delivery Date/Time Reference
DTM	Required Delivery Date/Time Reference
TD5	Carrier/Shipment Details
TD4	Signature Required Flag
N9	Consumer Order Number
N9	Order Notes **
MTX	Marketing Message
MTX	Shipping Instructions
MTX	Packing Instructions
MTX	Packing Slip Message
MTX	Returns Message
MTX	Message
MTX	Gift Message
N1	Gift-To Name
N1	Gift-From Name
N1	Ship-To Name
N2	Ship-To Company/Attention
N3	Ship-To Address Information
N4	Ship-To Geographic Location
REF	Ship-To Store Number
PER	Ship-To Communications Contact
N1	Bill-To Name
N2	Bill-To Company/Attention
N3	Bill-To Address Information
N4	Bill-To Geographic Location
PER	Bill-To Communications Contact
Itam Datail	

Item Detail

itelli Detali		
PO1	Baseline Item Data	
LIN	Line-item Identification - Not required for 850	
	imports but it will be included in 850 exports.	
CTP	Consumer Price	
CTP	Retail Price	
REF	Retailer Item ID 1-X - Added 2018-06	
REF	Personalization	

REF	REF Tax Percentage 1-X - Added 2018-01	
REF	Tax Type Code 1-X - Added 2018-01	
REF	Warehouse Retailer Code - Added 2018-06	
REF	Warehouse Dsco ID - Added 2018-06	
SAC	Shipping Surcharge	
N9	Line Level Notes **	
MTX	Ship Instructions	
MTX	Packing Instructions	
MTX	Returns Message	
MTX	Message	
MTX	Gift Message	
MTX	Packing Slip Message	
N1	Gift-To Name	
N1	Gift-From Name - Added 2018-01	
N1	1 Department ID/Name - Added 2018-06	
N1	Merchandising Account ID/Name - Added 2018-06	

Trailer

СТТ	Transaction Totals	
SE	Transaction Set Trailer	

GE	Group Trailer
IEA	Interchange Trailer

^{**} Included in exports only. These are generated by the Dsco platform, so suppliers do not need to include these segments.

6.2 850 - 5010 Segment Specification

Elements with an orange background are Mandatory.

Elements with a blue background are Conditionally Required.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

Element	Name	Comment
ST - Transa	ction Set Header (Mandatory)	
ST01	Transaction Set Identifier Code	'850'
ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set
		sent. (Maximum of 9 digits)
BEG - Begi	nning Segment for Purchase Order (N	Mandatory)
BEG01	Transaction Set Purpose Code	'00' Original
BEG02	Purchase Order Type Code	'SA' for Stand-Alone Order
BEG03	Purchase Order Number	Purchase Order Number
BEG04	empty	empty
BEG05	Order Create Date	Date in format (CCYYMMDD)

CUR - Currency (Optional)

CUR01	Entity Identifier Code	'BY' for Buying Party
CUR02	Currency Code	'USD'
REF - Inte	ernal Supplier Number (Optional)	
REF01	Reference Identification Qualifier	'IA' for Internal Supplier Number
REF02	Reference Identification	Trading Partner ID is used as the first priority, otherwise the Dsco
		Supplier ID will be utilized.
	nnel (Optional for Retailers - Will be i	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Channel - Allows retailers to specify which of their channels this order
		was sourced from. For example, if the retailer has two eCommerce
		channels it is helpful if we know which channel each order came from so that Dsco can return shipment data to the appropriate channel via
		automated export.
REF03	Description	'channel'
	t Flag (Optional for Retailers - Will be	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Test Flag - When set to '1', the order will be designated as a "test"
		order. Retailers and Suppliers will be able to filter on this flag within
		the Dsco portal and Suppliers will be able to include these orders
		within their automated or manual order exports by specifying that
		they want test orders to be included. When set to '0' or not provided
		in the feed, the order will be considered a "live" order.
REF03	Description	'test_flag'
	Flag (Optional for Retailers - Will be	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Gift Flag - When set to '1', the order will be designated as a "gift"
		order. When set to '0' or not provided in the feed, the order will be
REF03	Description	considered a "normal", or "non-gift" order. 'gift_flag'
	•	/ill be included in Supplier exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Gift Receipt ID - Gift receipt ID assigned to the order by the retailer.
REF03		
	Description	'gift_receipt_id'
REF - Kec	eipt ID (Optional for Retailers - Will b Reference Identification Qualifier	'BAF' for Receipt Number
	·	·
REF02	Reference Identification	Receipt ID - receipt ID assigned to the order by the retailer.
REF03	Description	'receipt_id'
		ers - Only included in Supplier Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The order ID assigned by Dsco for the given order within Dsco.
REF03	Description	'dsco_order_id'
	Reference Identification Qualifier	- Only included in Supplier Exports) ** 'ZZ' for Mutually Defined
REF01 REF02	Reference Identification Qualifier Reference Identification	The status of the order assigned by Dsco.
ILLIUZ	Neterence identification	Possible values are: created, shipment pending, shipped, cancelled
REF03	Description	'dsco_order_status'
	•	ailers - Only included in Supplier Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Dsco retailer identifier of the given retailer within the Dsco
		platform.
		·

	_		
REF03	Description	'dsco_retailer_id'	
REF - Dsco	REF - Dsco Retailer Name (Not used by Retailers - Only included in Supplier Exports) **		
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The name of the given retailer within the Dsco platform.	
REF03	Description	'dsco_retailer_name'	
REF - Dsco	Supplier ID (Not used by Retailers - 0	Only included in Supplier Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The supplier ID assigned by Dsco for this item.	
REF03	Description	'dsco_supplier_id'	
REF - Dsco	Supplier Name (Not used by Retailer	rs - Only included in Supplier Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The name of the supplier within the Dsco platform for this item.	
REF03	Description	'dsco_supplier_name'	
REF - Dsco	Trading Partner Identifier (Not used	by Retailers - Only included in Supplier Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The retailer's Dsco account identifier of the given SKU as specified	
		using the Trading Partner ID set up within the Trading Partner	
		manager.	
REF03	Description	'dsco_trading_partner_id'	
REF - Dsco	Trading Partner Name (Not used by	Retailers - Only included in Supplier Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The retailers Dsco account name of the given SKU as specified using	
		the Trading Partner ID set up within the Trading Partner manager.	
REF03	Description	'dsco_trading_partner_name'	
REF - Dsco	Create Date (Not used by Retailers -	Only included in Supplier Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The date that the order was originally created within Dsco. ISO 8601	
		timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM	
REF03	Description	'dsco_create_date'	
REF - Dsco	Last Update Date (Not used by Retai	lers - Only included in Supplier Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The date that the order was last updated in any way.	
		ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM	
REF03	Description	'dsco_last_update_date'	
REF – Payn	nent Card Type (Optional) - Added 20	018-01	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	Type of payment card used by the customer.	
REF03	Description	'payment_card_type_x' (x can be 1 through 99)	
REF – Payn	nent Card Last Four (Optional) - Adde	ed 2018-01	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	Last 4 digits of the payment card.	
REF03	Description	'payment_card_last_four_x' (x can be 1 through 99)	
REF – Tax Percentage (Optional) - Added 2018-01			
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	Percentage of tax applied to the order.	
REF03	Description	'tax_percentage_x' (x can be 1 through 99)	
	REF – Tax Type Code (Optional) - Added 2018-01		
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	Type of tax applied to the order.	
REF03	Description	'tax_type_code_x' (x can be 1 through 99)	
	oon Amount (Optional) - Added 2018		
NEF - Coupon Amount (Optional) - Added 2018-01			

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REFO1 Reference Identification Qualifier (Coupon Amount.) REFO2 Reference Identification (Coupon Amount.) REFO3 Description (Coupon Percentage (Optional) - Added 2018-01 REFO1 Reference Identification Qualifier (Coupon Percentage.) REFO3 Reference Identification Qualifier (Coupon Percentage.) REFO3 REFO3 Description (Coupon Percentage.) REFO3 Description (Coupon Percentage.) REFO3 Description (Coupon Percentage.) REFO3 Description (Coupon Percentage.) REFO4 Reference Identification Qualifier (Coupon Percentage.) REFO5 REFO3 Description (Coupon Percentage.) REFO6 Reference Identification Qualifier (Coupon Percentage.) REFO6 Reference Identification Qualifier (Coupon Percentage.) REFO7 Reference Identification Qualifier (Coupon Percentage.) REFO8 Description (Coupon Percentage.) REFO9 Reference Identification (Coupon Percentage.) REFO9 Reference Identification (Coupon Percentage.) REFO9 Reference Identification (Coupon Percentage.) REFO9 Description (Soc.) Ship Carrier' REFO1 Reference Identification (Coupon Percentage.) REFO3 Description (Soc.) Ship method the supplier should ship the order. REFO3 Description (Soc.) Ship method the supplier should ship the order. REFO9 REFO9 Reference Identification Qualifier (Coupon Percentage.) REFO9 Reference Identification Qualifier (Coupon Percentage.) REFO9 Reference Identification Qualifier (Coupon Percentage.) REFO1 Reference Identification (Coupon Percentage.) REFO2 Reference Identification (Coupon Percentage.) REFO3 Description (Soc.) Shipping, service. Ievel Code (Description Percentage.) REFO4 Reference Identification Qualifier (Coupon Percentage.) REF - Retailer Ship Carrier (Optional) - Only Included in exports ** REFO1 Reference Identification Qualifier (Coupon Percentage.) REF - Retailer Ship Description (Percentage.) REF - Retailer Shipping Service. Ievel Code (Description Percentage.) REF - Retailer Shipping Service. Ievel Code (Description Percentage.) REF - Retailer Shipping Service Ievel Code (Description Percentage.) REF -			
REFO Description REFO Reference Identification Qualifier Year Year	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF-1 Coupon Percentage (Optional) - Added 2018-01 REF01 Reference Identification Qualifier (Coupon Percentage (Coupon Percenta			·
REFO12 Reference Identification Qualifier REFO2 Reference Identification Coupon Percentage. REFO3 Description Coupon Percentage. REFO3 Description Coupon Percentage. REFO13 Reference Identification Qualifier REFO14 Reference Identification Qualifier REFO15 Reference Identification Qualifier REFO16 Reference Identification Qualifier REFO17 Reference Identification Qualifier REFO18 Reference Identification Qualifier REFO19 Reference Identification Qualifier REFO19 REFO19 Reference Identification Qualifier REFO19 REFO19 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description 'dscc_ship_method' REFO18 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description 'dscc_shipping_service Ievel code the supplier should ship the order at. REFO3 Description 'dscc_shipping_service Ievel code the supplier should ship the order at. REFO3 Description 'dscc_shipping_service Ievel code the supplier should ship the order at. REFO3 Description 'dscc_shipping_service_Ievel_code' REF- Retailer Ship Carrier (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description 'retailer_ship_carrier' REFO4 Reference Identification Qualifier REFO5 Description 'retailer_ship_method' REF- Retailer Ship Method (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description 'retailer_shipping_service_Ievel_code' REF- Retailer Shipping_service_Ievel Code' REF- Retailer Shipping_service_Ieve			
REFO 2 Reference Identification Coupon Percentage. REFO 3 Description Coupon_percentage_x' (x can be 1 through 99) REFO 3 Description Coupon_percentage_x' (x can be 1 through 99) REFO 3 Reference Identification Qualifier Testing Testing Coupon_percentage_x' (x can be 1 through 99) REFO 3 Reference Identification Qualifier Testing Coupon_percentage_x' (x can be 1 through 99) REFO 3 Description The shipping carrier the supplier should ship the order with. REFO 3 Description Testing Coupon_percentage Tes	REF – Cou		
REF03 Description 'coupon_percentage_x' (x can be 1 through 99) REF - Doco Ship Carrier (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined 'ZZ' for Mutually Defi	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF01 Reference Identification Qualifier REF02 Reference Identification Qualifier REF03 Description Reforence Identification REF04 Reference Identification REF05 Reference Identification REF06 Reference Identification REF07 Reference Identification REF08 Description REF09 Reference Identification REF09 Reference Identification REF00 Refere	REF02	Reference Identification	
REFO1 Reference Identification Qualifier 122" for Mutually Defined 123" for Mutually Defined 124" for Mutual		•	
REF02 Reference Identification	REF – Dsco		ed in exports **
REF- Dsco Ship Method (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'Zz' for Mutually Defined REF02 Reference Identification Qualifier 'Zz' for Mutually Defined REF03 Description 'dsco_ship_method' the supplier should ship the order. REF01 Reference Identification Qualifier 'Zz' for Mutually Defined REF02 Reference Identification Qualifier 'Zz' for Mutually Defined REF03 Description 'dsco_shipping_service level code the supplier should ship the order at. REF01 Reference Identification Qualifier 'Zz' for Mutually Defined REF02 Reference Identification Qualifier 'Zz' for Mutually Defined REF03 Description 'dsco_shipping_service level code the supplier should ship the order at. REF01 Reference Identification Qualifier 'Zz' for Mutually Defined REF02 Reference Identification Qualifier 'Tz' for Mutually Defined REF03 Description 'retailer_ship_carrier' REF04 Reference Identification Qualifier 'Tz' for Mutually Defined REF05 Reference Identification Qualifier 'Tz' for Mutually Defined REF06 Reference Identification Qualifier 'Tz' for Mutually Defined REF07 Reference Identification Qualifier 'Tz' for Mutually Defined REF08 Description 'retailer_shipping service Level Code (Optional) - Only included in exports ** REF09 Reference Identification Qualifier 'Tz' for Mutually Defined REF09 Reference Identification Qualifier 'Tz' for Mutually Defined REF00 Reference Identification Qualifier 'Tz' for Mutually Defined REF01 Reference Identification Qualifier 'Tz' for Mutually Defined REF02 Reference Identification Qualifier 'Tz' for Mutually Defined REF03 Description 'retailer_shipping service level code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'Tz' for Mutually Defined REF02 Reference Identification Qualifier 'Tewarehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailer code requested by the retailer. REF03 De	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REFO Secretaries Ship Method (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier REFO2 Reference Identification The shipping method the supplier should ship the order. REFO3 Description 'dsco_ship_method' REF - Dsco Shipping Service Level Code (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier 'dsco_shipping service level code the supplier should ship the order at. REFO2 Reference Identification Qualifier 'dsco_shipping service level code the supplier should ship the order at. REFO3 Description 'dsco_shipping service level code the supplier should ship the order at. REFO3 Description 'dsco_shipping service level code the supplier should ship the order at. REFO3 Reference Identification Qualifier 'dsco_shipping service level code' REFO4 Reference Identification Qualifier REFO5 Reference Identification Qualifier REFO6 Reference Identification Qualifier REFO6 Reference Identification Qualifier REFO7 Reference Identification Qualifier REFO8 Reference Identification Qualifier REFO8 Reference Identification Qualifier REFO9 Reference Identification Qualifier Reference Ident	REF02	Reference Identification	
REF01 Reference Identification Qualifier (Fig. 1) Passipping method the supplier should ship the order. (Fig. 2) Passipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier (Fig. 2) Passipping Service Identification (Fig. 3) Passipping Service Identification (Fig. 4) Passi		•	
REF02 Reference Identification The shipping method the supplier should ship the order. REF0 Description 'dsco_ship_method' REF0 REF - Dsco Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'dsco_shipping service level code the supplier should ship the order at. REF02 Reference Identification (Potional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'retailer_ship_carrier' REF01 Reference Identification Qualifier 'ITetailer_ship_carrier' REF02 Reference Identification Qualifier 'ITetailer_ship_method' REF03 Description 'retailer_ship_carrier' REF04 Reference Identification Qualifier 'ITetailer_ship_method' REF05 Reference Identification Qualifier 'ITetailer_ship_method' REF06 Reference Identification Qualifier 'ITetailer_ship_method' REF07 REF08 Reference Identification Qualifier 'ITetailer_shipping service level requested by the retailer. REF09 Description 'retailer_shipping service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailer sonly - Added 2018-06 REF01 Reference Identification Qualifier 'ITetailer_shipping_service_level_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ITetailer_shipping_service_level_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ITetailer_shipping_service_level_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF02 Reference Identification Qualifier 'ITetailer_shipping_service_level_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF02 Reference Identification Qualifier 'ITequested_warehouse_retailer code' REF03 Description 'ITequested_warehouse_docode' REF	REF – Dsco		
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REFO DSCO Shipping Service Level Code (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier '122' for Mutually Defined REFO2 Reference Identification '14sco_shipping_service_level_code' REF - Retailer Ship Carrier (Optional) - Only included in exports ** REFO3 Description '14sco_shipping_service_level_code' REF - Retailer Ship Carrier (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier '122' for Mutually Defined REFO2 Reference Identification Qualifier '122' for Mutually Defined REFO3 Description '14sco_shipping carrier requested by the retailer. REFO3 Reference Identification Qualifier '122' for Mutually Defined REFO4 Reference Identification Qualifier '122' for Mutually Defined REFO5 Reference Identification Qualifier '122' for Mutually Defined REFO6 Reference Identification Qualifier '123' for Mutually Defined REFO6 Reference Identification Qualifier '124' for Mutually Defined REFO6 Reference Identification Qualifier '125' for Mutually Defined REFO7 Reference Identification Qualifier '126' for Mutually Defined REFO8 Reference Identification Qualifier '126' for Mutually Defined REFO9 Reference Identification Qualifier '127' for Mutually Defined REFO9 R	REF02	Reference Identification	
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REF02 Reference Identification The shipping service level code the supplier should ship the order at. REF03 Description 'dsco_shipping_service_level_code' REF04 Reference Identification Qualifier 'Z2' for Mutually Defined REF05 Reference Identification Qualifier 'retailer_ship_carrier' REF06 Reference Identification Qualifier 'Z2' for Mutually Defined REF07 Reference Identification Qualifier 'Z2' for Mutually Defined REF08 Reference Identification Qualifier 'Z2' for Mutually Defined REF09 Reference Identification Qualifier 'Z2' for Mutually Defined REF00 Reference Identification Qualifier 'retailer_ship_method' REF01 Reference Identification Qualifier 'Z2' for Mutually Defined REF02 Reference Identification Qualifier 'Z2' for Mutually Defined REF03 Description 'retailer_shipping service level requested by the retailer. REF01 Reference Identification Qualifier 'Z2' for Mutually Defined REF02 Reference Identification Qualifier 'Z2' for Mutually Defined REF03 Description 'retailer_shipping_service_level_code' REF04 Reference Identification Qualifier 'Z2' for Mutually Defined REF05 Reference Identification Qualifier 'Z2' for Mutually Defined REF06 Reference Identification Qualifier 'Z2' for Mutually Defined REF07 Reference Identification Qualifier 'Z2' for Mutually Defined REF08 Description 'requested_warehouse_code' REF09 Reference Identification Qualifier 'Z2' for Mutually Defined REF09 Refer	REF - Dsco		
REFO Description 'dsco_shipping_service_level_code' REF - Retailer Ship Carrier (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification 'The shipping carrier requested by the retailer. REF03 Description 'retailer_ship_carrier' REF- Retailer Ship Method (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification 'The shipping method requested by the retailer. REF03 Description 'retailer_ship_method' REF- Retailer Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'retailer_shipping_service_level requested by the retailer. REF03 Description 'retailer_shipping_service_level_code' REF- Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF- Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_code' REF- Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_retailer_code' REF- Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_dsco_id' REF- Dsco Warehouse Code (Optional) - Only Included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' f	REF01	Reference Identification Qualifier	,
REFO Reference Identification Qualifier REFO1 Reference Identification Qualifier REFO2 Reference Identification The shipping carrier requested by the retailer. REFO3 Description 'retailer_ship_carrier' REF Retailer Ship Method (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification Qualifier 'The shipping method requested by the retailer. REFO3 Description 'retailer_ship_method' REF Retailer Shipping Service Level Code (Optional) - Only included in exports ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO3 Description 'retailer_shipping_service level requested by the retailer. REFO3 Reference Identification The shipping_service level_code' REF Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification The warehouse code requested by the retailer. REFO3 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO3 Description 'requested_warehouse_retailer_code requested by the retailer. REFO3 Description 'requested_warehouse_retailer_code requested by the retailer. REFO3 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO4 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO5 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO6 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO7 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO8 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO9 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO9 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO9 Reference Identif	REF02	Reference Identification	The shipping service level code the supplier should ship the order at.
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REF02 Reference Identification The shipping carrier requested by the retailer. REF03 Description 'retailer_ship_carrier' REF - Retailer Ship Method (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The shipping method requested by the retailer. REF03 Description 'retailer_ship_method' REF - Retailer Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The shipping service level requested by the retailer. REF03 Description 'retailer_shipping_service level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_retailer_code requested by the retailer. REF04 Reference Identification The warehouse retailer code requested by the retailer. REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 R	REF – Reta	iler Ship Carrier (Optional) - Only inc	uded in exports **
REFO3 Description 'retailer_ship_carrier' REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification (Potional) - Only included in exports ** REFO3 Description 'retailer_ship method requested by the retailer. REFO4 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO5 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO6 Reference Identification Qualifier 'Patialer_shipping_service level requested by the retailer. REFO7 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REFO2 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailer code requested by the retailer. REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailer code requested by the retailer. REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REFO2 Reference Identification Qualifier 'Patialer_shipping_service_level_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REFO1 Reference Identification Qualifier 'Patialer_shipping_service_level	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REFO1 Reference Identification Qualifier	REF02	Reference Identification	The shipping carrier requested by the retailer.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'retailer_ship_method' REF- Retailer Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'retailer_shipping_service_level_code' REF- Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_code' REF- Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'requested_warehouse_code' REF- Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_retailer_code' REF- Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'Tz' for Mutually Defined REF06 Reference Identification Qualifier 'Tz' for Mutually Defined REF09 Reference Identification Qualifier 'Tz' for Mutually Defined REF09 Reference Identification Qualifier 'Tay warehouse_dsco_id' REF- Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'Tay warehouse_code' REF- Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'Tay warehouse_code' REF- Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF02 Reference Identification Qualifier 'Tay Mutually Defined REF03 Reference Identification Qualifier 'Tay Mutually Defined REF04 Reference Identification Qualifier 'Tay Mutually D		•	
REF02 Reference Identification The shipping method requested by the retailer. REF03 Description 'retailer_ship_method' REF - Retailer Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The shipping service level requested by the retailer. REF03 Description 'retailer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF – Reta	iler Ship Method (Optional) - Only in	cluded in exports **
REFO3 Description 'retailer_ship_method' REF - Retailer Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification 'retailer_shipping_service level requested by the retailer. REF03 Description 'retailer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Doco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification The warehouse retailer_code' REF - Requested Warehouse Doco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Doco ID requested by the retailer. REF03 Description 'requested_warehouse_doco_id' REF - Doco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification The warehouse code suggested by Doco. REF02 Reference Identification The warehouse_code' REF03 Description 'dsco_warehouse_code' REF04 Reference Identification Code (Optional) - Only included in exports - Added 2018-06 ** REF05 Reference Identification Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Code (Optional) - Only included in exports - Added 2018-06 ** REF02 Reference Identification Code (Optional) - Only included in exports - Added 2018-06 ** REF03 Reference Identification Code (Optional) - Only included in exports - Added 2018-06 **	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF - Retailer Shipping Service Level Code (Optional) - Only included in exports ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The shipping service level requested by the retailer. REF03 Description 'retailer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse_code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification 'disco_warehouse_code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification Qualifier 'ZZ' for M	REF02	Reference Identification	The shipping method requested by the retailer.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The shipping service level requested by the retailer. REF03 Description 'retailer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier The warehouse code requested by the retailer. REF02 Reference Identification The warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description The warehouse Dsco ID requested by the retailer. REF04 Reference Identification The warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF03	Description	'retailer_ship_method'
REF02 Reference Identification The shipping service level requested by the retailer. REF03 Description 'retailer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF – Reta	iler Shipping Service Level Code (Opt	ional) - Only included in exports **
REFO3 Description 'retailer_shipping_service_level_code' REF - Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF – Requested Warehouse Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF – Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF – Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF – Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF – Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF02	Reference Identification	The shipping service level requested by the retailer.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Unalifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF03	Description	'retailer_shipping_service_level_code'
REF02 Reference Identification The warehouse code requested by the retailer. REF03 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined REF07 Reference Identification Qualifier 'ZZ' for Mutually Defined REF08 Reference Identification Qualifier 'ZZ' for Mutually Defined REF09 Reference Identification The warehouse retailer code suggested by Dsco.	REF – Requ	uested Warehouse Code (Optional) -	Imported by retailers only - Added 2018-06
REFO3 Description 'requested_warehouse_code' REF - Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF – Requested Warehouse Retailer Code (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF – Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF – Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF – Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF02	Reference Identification	The warehouse code requested by the retailer.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF03	Description	'requested_warehouse_code'
REF02 Reference Identification The warehouse retailer code requested by the retailer. REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification The warehouse retailer code suggested by Dsco.	REF – Requ	uested Warehouse Retailer Code (Op	tional) - Imported by retailers only - Added 2018-06
REF03 Description 'requested_warehouse_retailer_code' REF - Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF – Requested Warehouse Dsco ID (Optional) - Imported by retailers only - Added 2018-06 REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF – Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF – Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF02	Reference Identification	The warehouse retailer code requested by the retailer.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF03	Description	'requested_warehouse_retailer_code'
REF02 Reference Identification The warehouse Dsco ID requested by the retailer. REF03 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF - Requ	uested Warehouse Dsco ID (Optional)	- Imported by retailers only - Added 2018-06
REFO3 Description 'requested_warehouse_dsco_id' REF - Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF – Dsco Warehouse Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF – Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF02	Reference Identification	The warehouse Dsco ID requested by the retailer.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF03	Description	'requested_warehouse_dsco_id'
REF02 Reference Identification The warehouse code suggested by Dsco. REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF - Dscc	Warehouse Code (Optional) - Only i	ncluded in exports - Added 2018-06 **
REF03 Description 'dsco_warehouse_code' REF - Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF – Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF02	Reference Identification	The warehouse code suggested by Dsco.
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF03	Description	'dsco_warehouse_code'
REF02 Reference Identification The warehouse retailer code suggested by Dsco.	REF – Dsco Warehouse Retailer Code (Optional) - Only included in exports - Added 2018-06 **		
,	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF03 Description 'dsco_warehouse_retailer code'	REF02	Reference Identification	The warehouse retailer code suggested by Dsco.
	REF03	Description	'dsco_warehouse_retailer_code'
,	REFO3 REF - Dsco	Description Warehouse Retailer Code (Optional Reference Identification Qualifier	'dsco_warehouse_code') - Only included in exports - Added 2018-06 ** 'ZZ' for Mutually Defined

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		y included in exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse Dsco ID suggested by Dsco.
REF03	Description	'dsco_warehouse_dsco_id'
		ncluded in exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse code the supplier should ship from.
REF03	Description	'ship_warehouse_code'
REF – Ship	Warehouse Retailer Code (Optional)	- Only included in exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse retailer code the supplier should ship from.
REF03	Description	'ship_warehouse_retailer_code'
REF - Ship	o Warehouse Dsco ID (Optional) - Only	y included in exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse Dsco ID the supplier should ship from.
REF03	Description	'ship_warehouse_dsco_id'
SAC – Ser	vice, Promotion, Allowance, or Charge	Information (Optional)
SAC01	Allowance or Charge Indicator	'C' for Charge
SAC02	Service, Promotion, Allowance, or Charge Code	'D230' for Freight Surcharge
SAC03	empty	empty
SAC04	empty	empty
SAC05	Amount	Shipping surcharge amount – Implied Decimal – EDI Type N2
DTM - Acl	knowledge-By Date-Time Reference (Optional)
DTM01	Date/Time Qualifier	'ACK' for Acknowledge - When the supplier is expected to
		acknowledge the order by.
DTM02	Date	Acknowledge-By Date in format CCYYMMDD
DTM03	Time	Acknowledge-By Time in format HHMM
DTM - Car	ncel-If-Not-Shipped-By Date-Time Ref	
DTM01	Date/Time Qualifier	'175' for Cancel-If-Not-Shipped-By Date- When the supplier is
		expected to cancel the order if not shipped by this date.
DTM02	Date	Cancel-After Date in format CCYYMMDD
DTM03	Time	Cancel-After Time in format HHMM
DTM - Shi	p-By Date-Time Reference (Optional)	
DTM01	Date/Time Qualifier	'038' for Ship No Later - When the supplier is expected to ship the order by.
DTM02	Date	Ship-By Date in format CCYYMMDD
DTM03	Time	Ship-By Time in format HHMM
	voice-By Date-Time Reference (Option	
DTM01	Date/Time Qualifier	'003' for Invoice - When the supplier is expected to invoice the order
DTM02	Date	by. Invoice-By Date in format CCYYMMDD
DTM02	Time	Invoice-By Time in format HHMM
DTIVIOS	Time	Invoice-by Time in Tormat Timonivi
DTM - Re	tailer Create Date-Time Reference (Op	otional)
DTM01	Date/Time Qualifier	'004' for Purchase Order - When the order was created within the
		retailer's system.
DTM02	Date	Retailer Create Date in format CCYYMMDD
DTM03	Time	Retailer Create Time in format HHMM
2114103	Time	netaner erede time in formac triavilyi

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DTM - Ret	tailer Expected Delivery Date-Time R	eference (Optional)
DTM01	Date/Time Qualifier	'074' for Purchase Order – Requested for delivery (on/before this
		date).
DTM02	Date	Retailer expected delivery date in format CCYYMMDD
DTM03	Time	Retailer expected delivery time in format HHMM
DTM - Ret	tailer Required Delivery Date-Time Ro	eference (Optional)
DTM01	Date/Time Qualifier	'996' for Required Delivery – the order must be delivered ON this
		date (not before or after).
DTM02	Date	Retailer required delivery date in format CCYYMMDD
DTM03	Time	Retailer required delivery time in format HHMM
TD5 - Carr	rier Details (Mandatory)	
TD501	Qualifier	'Z' for Mutually Defined
TD502	Qualifier	'ZZ' for Mutually Defined – Only set if TD503 is not empty
TD503	Code	Ship Carrier - Examples: FedEx, UPS, USPS
TD504	Qualifier	'ZZ' for Mutually Defined – Only set if TD505 is not empty
TD505	Code	Ship Method - Examples: Ground, SmartPost, Overnight
TD506	empty	empty
TD507	Location Qualifier	'ZZ' for Mutually Defined – Only set if TD508 is not empty
TD508	Location Identifier	Shipping Service Level Code
10300	Location identifier	Available service codes can be found in Appendix B at the end of this
		document.
TD4 - Sign	ature Required Flag (Optional)	u de cumenta
TD401	Special Handling Code	'OTD' for Time of Delivery and Signature Required
TD402	empty	empty
TD402	empty	empty
TD404	Description	Is a signature required for delivery? signature_required_flag
TD405	Yes/No Condition or Response	'Y' for Yes
10403	Code	'N' for No
N9 - Custo	omer Order Number (Optional)	14 101 140
N901	Reference Identification Qualifier	'CO' for Customer Order Number - consumer_order_number within
11301	Reference identification qualifier	Dsco's schema
N902	Reference Identification	Customer order number - consumer order number within Dsco's
11302	Reference identification	schema. May be required by the retailer that this be printed on the
		packing slip.
N9 - Mess	ages (Optional) – Only Included if an	
N901	Reference Identification Qualifier	'L1' for order Letters or Notes
	normal de la constitución de la	
N902	Reference Identification	Additional Order Messages and Instructions.
MTX – Ma	arketing Message (Optional)	
MTX01	Note Reference Code	'MKN' for Marketing Notes
MTX02	Text	Free-form text field for Marketing Message
	ip Instructions (Optional)	
MTX01	Note Reference Code	'LAB' for Ship/Label Instructions
MTX02	Text	Free-form text field for Shipping Instructions
MTX – Pa	cking Instructions (Optional)	· · · · · · · · · · · · · · · · · · ·
MTX01	Note Reference Code	'PKG' for Packaging Instructions
MTX02	Text	Free-form text field for Packing Instructions
	cking Slip Message (Optional)	
MTX01	Note Reference Code	'OTH' for Packing Slip Message
MTX01 MTX02	Note Reference Code Text	'OTH' for Packing Slip Message Free-form text field for Packing Slip Message – To be included in the

		than using the packing slip provided by Dsco.	
MTX – Re	turns Message (Optional)	than doing the packing one provided by book	
MTX01	Note Reference Code	'GPL' for General Policy – general returns information	
MTX02	Text	Free-form text field for Returns Message	
MTX – Me	essage (Optional)	Ü	
MTX01	Note Reference Code	'INT' for General Order Instructions (Message)	
MTX02	Text	Free-form text field for Message – a general message/instructions to	
		the supplier concerning your order.	
MTX – Gif	t Message (Optional)		
MTX01	Note Reference Code	'EAJ' for Gift Message	
MTX02	Text	Free-form text field for Gift Message	
N1 – Gift-	To Name (Optional)		
N101	Entity Identifier Code	'GIR' for Gift Recipient	
N102	Name	Gift Recipient Name	
N1 – Gift-	From Name (Optional)		
N101	Entity Identifier Code	'BY' for Buying Party/Purchaser (Gift-From Name)	
N102	Name	Gift-From Name	
N1 – Ship	-To Name (Mandatory)		
N101	Entity Identifier Code	'ST' for Ship-To Address	
N102	Name	Customer name that should be displayed on the package address	
		label and packing slip.	
N2 – Ship	To Company/Attention (Optional)		
N201	Company	Ship-To Company	
N202	Attention	Ship-To Attention	
N3 - Addr	ess Information (Mandatory)		
N301	Address Line 1 Information	First address line of Ship-To that should be displayed on the package	
		address label and packing slip.	
N302	Address Line 2 Information	Second address line of Ship-To that should be displayed on the	
		package address label and packing slip.	
	raphic Locations (Mandatory)		
N401	City Name	Ship-To City that should be displayed on the package address label and packing slip.	
N402	State Code	Ship-To State that should be displayed on the package address label	
		and packing slip.	
N403	Postal Code	Ship-To Zip code excluding punctuation (hyphens) and blanks. Should	
		be displayed on the package address label and packing slip.	
N404	Country Code	Ship-To Country code. Should be displayed on the package address	
DEE . 01 :		label and packing slip.	
	o-To Store Number (Optional)		
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The ship-to-store-number provided by the retailer.	
REF03	Description	'ship_store_number'	
PER - Com	PER - Communications Contact (Optional)		
PERO1	Contact Function Code	'OC' for Order Contact	
PERO2	empty	empty	
PERO3	Communication Number Qualifier	'TE' for Telephone Number	
PERO4	Communication Number	10-digit phone number + up to 6-digit extension formatted as	
		XXX-XXX-XXXX XXXXXX	
PER05	Communication Number Qualifier	'EM' for Electronic Mail	
PER06	Communication Number	Ship-to Email Address	
		· · · · · · · · · · · · · · · · · · ·	

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N1 – Bill-	To Name (Optional) - Added 2018-01			
N101	Entity Identifier Code	'BT' for Bill-To Party		
N102	Name	Bill-to Name		
N2 – Bill-	N2 – Bill-To Company/Attention (Optional) - Added 2018-01			
N201	Company	Bill-To Company		
		If Bill-To Company is empty and Bill-To Attention is not, Bill-To		
		Attention will be moved to N201		
N202	Attention	Bill-To Attention		
N3 – Bill-	To Address Information (Optional) - A	dded 2018-01		
N301	Address Line 1 Information	First address line of the Bill-To		
N302	Address Line 2 Information	Second address line of the Bill-To		
N4 – Bill-	To Geographic Locations (Optional) - A	Added 2018-01		
N401	City Name	Bill-To City that should be displayed		
N402	State Code	Bill-To State that should be displayed		
N403	Postal Code	Bill-To Zip code that should be displayed		
N404	Country Code	Bill-To Country code that should be displayed		
PER – Bill	-To Communications Contact (Options	al) - Added 2018-01		
PER01	Contact Function Code	'IC' for Information Contact		
PER02	empty	empty		
PER03	Communication Number Qualifier	'TE' for Telephone Number		
PER04	Communication Number	10-digit phone number + up to 6-digit extension formatted as XXX-		
		XXX-XXXX XXXXXX		
PER05	Communication Number Qualifier	'EM' for Electronic Mail		
PER06	Communication Number	Bill-To Email Address		
PO1 - Bas	seline Item Data (Mandatory)			
PO101	Assigned Identification	Line Number – If the retailer set a desired line-number, it will be		
		included here. Otherwise, Dsco will assign the first line number to 1		
		and increment each additional line.		
PO102	Unit Quantity Ordered	Quantity Orders – 1 or more		
PO103	Unit or Basis for Measurement	'EA' for Each		
PO104	Unit Price	The expected cost of the item being ordered. What the retailer		
		expects the supplier to invoice them for this order.		
		Max with format: 9999.99		
		Attention: The decimal place must be included.		
PO105	empty	empty		
PO106	Product ID Qualifier	'SK' for SKU		
PO107	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is		
		required. If a SKU is not available you may duplicate the UPC or EAN		
DO100	Duradout ID Ovelifier	to this field.		
PO108	Product ID Qualifier	'UP' for UPC 'EN' for EAN		
		'MG' for Manufacturer's Part Number (MPN) 'BP' for Partner SKU		
		'EM' for Dsco Item ID		
		'PD' for Line Item Title		
		'CB' for Retailer Item Identifier		
		'DV' for Warehouse Location Code		
PO109	Product ID	When the Qualifier is 'UP': Universal Product Code (UPC)		
10103	Todact ID	When the Qualifier is 'EN': European Article Number (EAN)		
		When the Qualifier is 'MG': Manufacturer's Part Number (MPN)		
		When the Qualifier is 'BP': Partner SKU		
		Trich the qualifier is bi-11 dither site		

		When the Qualifier is 'EM': Dsco Item ID
		When the Qualifier is 'PD': Line Item Title
		When the Qualifier is 'CB': Retailer Item Identifier
		When the Qualifier is 'DV': Warehouse Location Code
PO110	Product ID Qualifier	Same as PO108
PO111	Product ID	Same as PO109
PO112	Product ID Qualifier	Same as PO108
PO113	Product ID	Same as PO109
PO114	Product ID Qualifier	Same as PO108
PO115	Product ID	Same as PO109
PO116	Product ID Qualifier	Same as PO108
PO117	Product ID	Same as PO109
PO118	Product ID Qualifier	Same as PO108
PO119	Product ID	Same as PO109
PO120	Product ID Qualifier	Same as PO108
PO121	Product ID	Same as PO109
LIN - Line	-Item Identification (Optional)	
LIN01	Assigned ID	dsco_item_id - The internal Dsco identifier for this item. Will only be
		populated for exports from Dsco.
LIN02	Product ID Qualifier	'SK' for SKU - Empty if no SKU is available.
LIN03	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN
		to this field.
LIN04	Product ID Qualifier	'UP' for UPC Qualifier - Empty if no UPC is available.
LIN05	Product ID	The Universal Product Code (UPC).
LIN06	Product ID Qualifier	'EN' for EAN Qualifier - Empty if no EAN is available.
LIN07	Product ID	The European Article Number (EAN).
LIN08	Product ID Qualifier	'MG' for Manufacturer's Part Number (MPN) Qualifier - Empty if no
		MPN is available.
LIN09	Product ID	The Manufacturer's Part Number (MPN).
LIN10	Product ID Qualifier	'IB' for International Standard Book Number (ISBN) Qualifier - Empty
		if no ISBN is available.
LIN11	Product ID	The International Standard Book Number (ISBN).
LIN12	Product ID Qualifier	'UK' for Global Trade Number (GTIN) Qualifier - Empty if no GTIN is
		available.
LIN13	Product ID	The Global Trade Item Number (GTIN).
LIN14	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no partner_sku is available.
LIN15	Product ID	Partner_sku - The partner_sku defined by the retailer when creating
		the order.
LIN16	Product ID Qualifier	'CL' for Mutually Defined - Empty if no line_item_color is available.
LIN17	Product ID	Line Item Color – the Color assigned by the retailer within their
		system to track and manage the item.
LIN18	Product ID Qualifier	'IZ' for Size code - Empty if no line_item_size is available.
LIN19	Product ID	Line Item Size – the size of the line item being ordered.
LIN20	Product ID Qualifier	'ZZ' for gift_flag Empty if no line_item_gift_flag is available.
LIN21	Product ID	Line Item Gift Flag – whether the item is a gift or not.
LIN22	Product ID Qualifier	'ZZ' for Gift Receipt ID - Empty if no line_item_gift_receipt_id is
	·	available.
LIN23	Product ID	Line Item Gift Receipt ID – Gift Receipt ID for the order.
LIN24	Product ID Qualifier	'ZZ' for Receipt ID - Empty if no line_item_receipt_id is available.
LIN25	Product ID	Line Item Receipt ID – Receipt ID for the order.
LINEJ	Troductio	Line item neceipt in neceipt in in the order.

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LIN26	Product ID Qualifier	'ZZ' for BOGO Flag - Empty if no line_item_bogo_flag is available.
LIN27	Product ID Qualifier	Line Item BOGO Flag – whether the item is part of a BOGO purchase.
LIN27	Product ID Qualifier	'ZZ' for BOGO Instructions - Empty if no line_item_bogo_instructions
LINZO	Troduct ib Quaimer	is available.
LIN29	Product ID	Line Item BOGO Instructions – Instructions to include when the item
LINZS	Troductib	is part of a BOGO purchase.
CTP - Line	e-Item Consumer Pricing Information	·
CTP01	Class of Trade Code	'GR' for General Retail
CTP02	Price Identifier Code	'PUR' for Retail Price
CTP03	Unit Price	Consumer Price of the line item (line_item_consumer_price). The
01103	ome me	price the customer paid for the item.
CTP - Line	e-Item Retail Pricing Information (Opt	·
CTP01	Class of Trade Code	'GR' for General Retail
CTP02	Price Identifier Code	'RTL' for Retail Price
CTP03	Unit Price	Actual retail price of the line item (line_item_retail_price). What the
011.00	o.me i inde	customer would normally pay for the item if it weren't on sale.
REF – Lin	e-Item Retailer Item ID (Optional) - Ad	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Retailer Item Identifiers for this line-item.
REF03	Description	'line_item_retailer_item_id_x' (x can be 1 through 99)
	e-Item Personalization (Optional) - Ad	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Personalization instructions for this line-item.
REF03	Description	'line_item_personalization'
	e-Item Tax Percentage (Optional) - Ad	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Percentage of tax applied to the order.
REF03	Description	'line_item_tax_percentage_x' (x can be 1 through 99)
	e-Item Tax Type Code (Optional) - Add	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Type of tax applied to the order.
REF03	Description	'line_item_tax_type_code_x' (x can be 1 through 99)
	e-Item Warehouse Retailer Code (Opt	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Retailer Code for the given warehouse.
REF03	Description	'line_item_warehouse_retailer_code'
REF – Lin	e-Item Warehouse Dsco ID (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Retailer Code for the given warehouse.
REF03	Description	'line_item_warehouse_dsco_id'
SAC – Lin	e-Item Shipping Surcharge Information	
SAC01	Allowance or Charge Indicator	'C' for Charge
SAC02	Service, Promotion, Allowance, or	'D230' for Freight Surcharge
	Charge Code	
SAC03	empty	empty
SAC04	empty	empty
SAC05	Amount	Line item shipping surcharge amount – Implied Decimal – EDI Type N2
N9 – Line	e-Item Messages (Optional) – Only Inc	luded if an MTX segment will be included - Added 2018-01
N901	Reference Identification Qualifier	'L1' for order Letters or Notes
N902	Reference Identification	Additional Order Messages and Instructions.

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		see bropship Ebr specification
MTX – Lir	ne-Item Ship Instructions (Optional)	- Added 2018-01
MTX01	Note Reference Code	'INT' for Ship Instructions
MTX02	Text	Free-form text field for Line-Item Shipping Instructions
MTX – Lir	ne-Item Packing Instructions (Option	nal) - Added 2018-01
MTX01	Note Reference Code	'PKG' for Packaging Instructions
MTX02	Text	Free-form text field for Line-Item Packing Instructions
MTX – Lir	ne-Item Returns Message (Optional)	- Added 2018-01
MTX01	Note Reference Code	'GPL' for General Policy – general returns information
MTX02	Text	Free-form text field for Line-Item Returns Message
MTX – Lir	ne-Item Message (Optional) - Addec	2018-01
MTX01	Note Reference Code	'LIN' for General Line Item Message (Line-Item Message)
MTX02	Text	Free-form text field for Message – a general message/instructions to
		the supplier concerning your order.
MTX – Lir	ne-Item Gift Message (Optional) - A	dded 2018-01
MTX01	Note Reference Code	'EAJ' for Gift Message
MTX02	Text	Free-form text field for Line-Item Gift Message
MTX – Lir	ne-Item Packing Slip Message (Option	onal) - Added 2018-01
MTX01	Note Reference Code	'OTH' for Packing Slip Message
MTX02	Text	Free-form text field for Line-Item Packing Slip Message
N1 – Line	-Item Gift-To Name (Optional) - Add	
N101	Entity Identifier Code	'GIR' for Gift Recipient
N102	Name	Gift Recipient Name
N1 – Gift-	From Name (Optional) - Added 201	8-01
N101	Entity Identifier Code	'BY' for Buying Party/Purchaser (Gift-From Name)
N102	Name	Gift-From Name
N1 – Line	-Item Department (Optional) - Add	ed 2018-06
N101	Entity Identifier Code	'OH' for Other Department
N102	Name	Line-Item Department Name
N103	Identification Code Qualifier	ZZ
N104	Identification Code	Line-Item Department ID
N1 – Line	-Item Merchandising Account (Opti	onal) - Added 2018-06
N101	Entity Identifier Code	'JF' for Buying Party/Purchaser
N102	Name	Line-Item Merchandising Account Name
N103	Identification Code Qualifier	ZZ
N104	Identification Code	Line-Item Merchandising Account ID
CTT - Tran	nsaction Totals (Mandatory)	-
CTT01	Number of Line Items	Total number of line items in the transaction set.
	Saction Set Trailer (Mandatory)	Number of comparts in transaction act including CT and CE
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.
SE02	Transaction Set Control Number	Must match value in ST02.

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6.3 850 - 5010 Version 5010 Example

```
ISA*00*
            *00*
                     *77*DSCO
                                   *77*DSCO
                                                 *180221*1736*<*00501*000002073*0*T*>~
GS*PO*DSCO*DSCO*20180221*1736*00000005*X*005010~
ST*850*0005~
BEG*00*SA*2018-02-20 01**20180220~
CUR*BY*USD~
REF*IA*100545~
REF*ZZ*channel*channel~
REF*ZZ*0*test_flag~
REF*ZZ*1008732505*dsco order id~
REF*ZZ*created*dsco order status~
REF*ZZ*100000001*dsco_retailer_id~
REF*ZZ*test_retailer*dsco_retailer_name~
REF*ZZ*1000005928*dsco supplier id~
REF*ZZ*20170210*dsco supplier name~
REF*ZZ*100545*dsco_trading_partner_id~
REF*ZZ*TRUE*dsco_trading_partner_name~
REF*ZZ*2018-02-20T23:54:16+00:00*dsco_create_date~
REF*ZZ*2018-02-20T23:56:03+00:00*dsco last update date~
REF*ZZ*VISA*payment_card_type_1~
REF*ZZ*1234*payment card last four 1~
REF*ZZ*DISC*payment card type 2~
REF*ZZ*5678*payment_card_last_four_2~
REF*ZZ*GIFT*payment card type 3~
REF*ZZ*6546*payment card last four 3~
REF*ZZ*1.3*tax_percentage_1^
REF*ZZ*T1*tax_type_code_1^
REF*ZZ*3.1*tax percentage 2~
REF*ZZ*T2*tax_type_code_2~
REF*ZZ*2.1*tax_percentage_3~
REF*ZZ*T3*tax_type_code_3~
REF*ZZ*10*coupon amount 1~
REF*ZZ*6.2*coupon_percentage_1~
REF*ZZ*2.1*coupon_amount_2~
REF*ZZ*4.3*coupon percentage 2~
REF*ZZ*5*coupon_amount_3~
REF*ZZ*1.1*coupon percentage 3~
REF*ZZ*FedEx*dsco ship carrier~
REF*ZZ*Ground*dsco ship method~
REF*ZZ*123*ship_warehouse_code~
REF*ZZ*WEST1*ship_warehouse_retailer_code~
REF*ZZ*w12345789900496357*ship warehouse dsco id~
SAC*C*D230***2111~
DTM*ACK*20180402*1100~
DTM*175*20180402*1100~
DTM*038*20180402*1100~
DTM*003*20180402*1100~
DTM*004*20180511*1100~
TD5*Z*ZZ*FedEx*ZZ*Ground~
TD4*OTD***Is a signature required for delivery?*Y~
N9*L1*001*Additional Order Messages and Instructions~
MTX*MKN*marketing message~
MTX*LAB*ship_instructions~
MTX*PKG*packing_instructions~
MTX*OTH*packing_slip_message~
MTX*GPL*returns message~
```

```
MTX*INT*message~
MTX*EAJ*gift message~
N1*GIR*gift to name~
N1*BY*gift from name~
N1*ST*asdf asdf~
N2*ship company*ship attention~
N3*ship address 1*ship address 2~
N4*city*IL*123456*US~
REF*ZZ*01*ship store number~
PER*OC**TE*801-123-1234*EM*travis@dsco.io~
N1*BT*bill to last name~
N2*bill to attention*bill to company~
N3*bill to address 1*bill to address 2~
N4*bill_to_city*UT*123456*US~
PER*IC**TE*801-123-1234*EM*travis@dsco.io~
PO1*0001*1*EA*50.01**SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*BP*7216SKU01*EM*1027337051*PD*SK
U01 is Ãmazing! SKU01 is awesome!*CB*1236789*DV*wh01~
LIN*1027337051*SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*****BP*7216SKU01*CL*red*IZ*large*ZZ*1*ZZ*
987*ZZ*123*ZZ*1*ZZ*line item bogo instructions~
CTP*GR*PUR*65.99~
CTP*GR*RTL*99.99~
REF*ZZ*ABC*line_item_retailer_item_id_1~
REF*ZZ*DEF*line item retailer item id 2~
REF*ZZ*GHI*line item retailer item id 3~
REF*ZZ*fred*line item personalization~
REF*ZZ*c1*line item tax type code 1~
REF*ZZ*c2*line_item_tax_type_code_2~
REF*ZZ*c3*line item tax type code 3~
REF*ZZ*123456*line item warehouse retailer code~
REF*ZZ*654321*line item warehouse dsco id~
N9*L1*002*Additional Order Messages and Instructions~
MTX*INT*line item ship instructions~
MTX*PKG*line item packing instructions~
MTX*GPL*line item returns message~
MTX*EAJ*A message for you~
N1*GIR*ned~
N1*BY*me~
N1*OH*Department Name*ZZ*123~
N1*JF*Merchandising Account*ZZ*123~
PO1*0002*1*EA*50.01**SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*BP*7216SKU01*EM*1027337051*PD*SK
U01 is Ãmazing! SKU01 is awesome!*CB*12876956*DV*wh02~
LIN*1027337051*SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*****BP*7216SKU01*CL*blue*IZ*small*ZZ*0*ZZ
*654*ZZ*456*ZZ*0~
CTP*GR*PUR*99.99~
CTP*GR*RTL*99.99~
REF*ZZ*ABC*line item retailer item id 1~
REF*ZZ*DEF*line item retailer item id 2~
REF*ZZ*GHI*line_item_retailer_item_id_3~
REF*ZZ*john*line_item_personalization~
REF*ZZ*c1*line_item_tax_type_code_1~
REF*ZZ*c2*line item tax type code 2~
REF*ZZ*c3*line item tax type code 3~
REF*ZZ*123456*line item warehouse retailer code~
REF*ZZ*654321*'ine_item_warehouse_dsco_id~
N9*L1*002*Additional Order Messages and Instructions~
MTX*INT*line item ship instructions~
MTX*PKG*line_item_packing_instructions~
MTX*GPL*line_item_returns_message^
```

```
MTX*EAJ*happy birthday doc~
N1*GIR*doc~
N1*BY*you~
N1*OH*Department Name*ZZ*123~
N1*JF*Merchandising Account*ZZ*123~
PO1*0003*1*EA*50.01**SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*BP*7216SKU01*EM*1027337051*PD*SK
U01 is Ãmazing! SKU01 is awesome!*CB*55637856*DV*wh03~
LIN*1027337051*SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*****BP*7216SKU01*CL*green*IZ*tiny*ZZ*1*ZZ
*321*ZZ*654*ZZ*1*ZZ*line_item_bogo_instructions~
CTP*GR*PUR*50.00~
CTP*GR*RTL*100.98~
REF*ZZ*ABC*line_item_retailer_item_id_1~
REF*ZZ*DEF*line item retailer item id 2~
REF*ZZ*GHI*line_item_retailer_item_id_3~
REF*ZZ*sally*line item personalization~
REF*ZZ*c1*line item tax type code 1~
REF*ZZ*c2*line_item_tax_type_code_2~
REF*ZZ*c3*line_item_tax_type_code_3~
REF*ZZ*123456*line item warehouse retailer code~
REF*ZZ*654321*'ine item warehouse dsco id~
N9*L1*002*Additional Order Messages and Instructions~
MTX*INT*line_item_ship_instructions~
MTX*PKG*line item packing instructions~
MTX*GPL*line item returns message~
MTX*EAJ*message for you~
N1*GIR*fido~
N1*BY*both of us~
N1*OH*Department Name*ZZ*123~
N1*JF*Merchandising Account*ZZ*123~
PO1*0004*1*EA*50.01**SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*BP*7216SKU01*EM*1027337051*PD*SK
U01 is Ãmazing! SKU01 is awesome!*CB*576483746*DV*wh04~
LIN*1027337051*SK*SKU01*UP*122256777999*EN*1222567779990*MG*SKU01*****BP*7216SKU01*CL*yellow*IZ*XL*ZZ*0*ZZ*
741*ZZ*987*ZZ*0~
CTP*GR*PUR*99.99~
CTP*GR*RTL*99.98~
REF*ZZ*molly*line_item_personalization~
N9*L1*002*Additional Order Messages and Instructions~
MTX*INT*line item ship instructions~
MTX*PKG*line item packing instructions~
MTX*GPL*line_item_returns_message~
MTX*EAJ*message for you~
N1*GIR*fred~
N1*BY*mom and dad~
N1*OH*Department Name*ZZ*123~
N1*JF*Merchandising Account*ZZ*123~
CTT*13~
SE*150*0005~
GE*1*00000005~
IEA*1*000002073~
```

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7.0 Purchase Order Acknowledgement - EDI 855

The Purchase Order Acknowledgement originates with the Supplier, is sent to Dsco and is then exported to the Retailer.

Purpose: To acknowledge new orders and to provide an Estimated Ship Date (ESD).

Frequency: Purchase Orders should be acknowledged daily at the very least although hourly is preferred.

7.1 855 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header
GS	Group Header

Header

ST	Transaction Set Header
BAK	Beginning Segment for Purchase Order
	Acknowledgement
CUR	Currency
REF	Internal Supplier Number
REF	Channel **
REF	Test Flag **
REF	Dsco Order ID **
REF	Dsco Order Status **
REF	Dsco Retailer Name **
REF	Dsco Retailer ID **
REF	Dsco Supplier Name **
REF	Dsco Supplier ID **
REF	Dsco Create Date **
REF	Dsco Last Update Date **
REF	Dsco Trading Partner ID **
REF	Dsco Trading Partner Name **
DTM	Cancel After Date/Time Reference
DTM	Retailer Order Create Date/Time Reference
TD5	Carrier/Shipment Details
N9	Consumer Order Number
N1	Name
N3	Address Information
N4	Geographic Location
PER	Communications Contact

Item Detail

PO1	Baseline Item Data	
LIN	Line-item Identification - Not required for 855	
	imports but it will be included in 855 exports.	
ACK	Line-item Acknowledgment	

Trailer

SE Transaction Set Trailer

GE	Group Trailer	
IEA	Interchange Trailer	

^{**} Included in exports only. These are generated by the Dsco platform so suppliers do not need to include these segments.

7.2 855 Segment Specification

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

Element	Name	Comment		
ST - Transa	action Set Header (Mandatory)			
ST01	Transaction Set Identifier Code	'855'		
ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set		
		sent. (Maximum of 9 digits)		
	BAK - Beginning Segment for Purchase Order Acknowledgment (Mandatory)			
BAK01	Transaction Set Purpose Code	'00' Original		
BAK02	Purchase Order Type Code	'AD' for Acknowledge - With Detail/No Changes		
BAK03	Purchase Order Number	Purchase Order Number		
BAK04	Date	Date in format (CCYYMMDD)		
CUR - Curr	rency (Optional)			
CUR01	Entity Identifier Code	'BY' for Buying Party		
CUR02	Currency Code	'USD'		
REF - Inter	REF - Internal Supplier Number (Optional)			
REF01	Reference Identification Qualifier	'IA' for Internal Supplier Number		
REF02	Reference Identification	Trading Partner ID is used as the first priority, otherwise the Dsco		
		Supplier ID will be utilized.		
REF - Char	nnel (Not used by Suppliers - Only inc	luded in Retailer Exports)		
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
REF02	Reference Identification	Channel - Allows retailers to specify which of their channels this order		
		was sourced from. For example, if the retailer has two eCommerce		
		channels it is helpful if we know which channel each order came from		
		so that Dsco can return shipment data to the appropriate channel via		
		automated export.		
REF03	Description	'channel'		
	Flag (Optional for Retailers - Will be			
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
REF02	Reference Identification	When set to '1', the order will be designated as a "test" order.		
		Retailers and Suppliers will be able to filter on this flag within the		
		Dsco portal and Suppliers will be able to include these orders within		
		their automated or manual Order exports by specifying that they		
		want test orders to be included. When set to '0' or not provided in the		
		feed, the order will be considered a "live" order.		

Description	'test_flag'
Order Identifier (Not used by Supplie	ers - Only included in Retailer Exports)
Reference Identification Qualifier	'ZZ' for Mutually Defined
Reference Identification	The Order ID assigned by Dsco for the given order within Dsco.
Description	'dsco_order_id'
Order Status (Not used by Suppliers	- Only included in Retailer Exports)
Reference Identification Qualifier	'ZZ' for Mutually Defined
Reference Identification	The status of the order assigned by Dsco.
	Possible values are: created, shipment pending, shipped, cancelled
Description	'dsco order status'
Retailer Name (Not used by Supplier	rs - Only included in Retailer Exports)
	'ZZ' for Mutually Defined
	The name of the given retailer within the Dsco platform.
	'dsco retailer name'
	'ZZ' for Mutually Defined
	The Dsco retailer identifier of the given retailer within the Dsco
Therefore identification	platform.
Description	'dsco retailer id'
	'ZZ' for Mutually Defined
`	The name of the supplier within the Dsco platform for this item.
	'dsco supplier name'
	'ZZ' for Mutually Defined
	The supplier ID assigned by Dsco for this item.
	'dsco_supplier_id'
	'ZZ' for Mutually Defined
Reference Identification	The date that the order was originally created within Dsco. ISO 8601
5	timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
	'dsco_create_date'
·	'ZZ' for Mutually Defined
Reference Identification	The date that the order was last updated in any way.
	ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
	'dsco_last_update_date'
	by Suppliers - Only included in Retailer Exports)
Reference Identification Qualifier	'ZZ' for Mutually Defined
Reference Identification	The retailer's Dsco account identifier of the given SKU as specified
	using the Trading Partner ID set up within the Trading Partner
	manager.
Description	'dsco_trading_partner_id'
Trading Partner Name (Not used by 	Suppliers - Only included in Retailer Exports)
Reference Identification Qualifier	'ZZ' for Mutually Defined
D - f - + : f : + :	The retailers Dsco account name of the given SKU as specified using
Reference Identification	The retailers baco account hame of the given also as specified using
Reference identification	the Trading Partner ID set up within the Trading Partner manager.
Description	
	the Trading Partner ID set up within the Trading Partner manager. 'dsco_trading_partner_name'
Description	the Trading Partner ID set up within the Trading Partner manager. 'dsco_trading_partner_name'
	Reference Identification Qualifier Reference Identification Description Order Status (Not used by Suppliers Reference Identification Qualifier Reference Identification Qualifier Reference Identification Description Retailer Name (Not used by Supplier Reference Identification Qualifier Reference Identification Qualifier Reference Identification Description Retailer Identifier (Not used by Supplier Reference Identification Qualifier

DTM03	Time	Cancel-After Time in format HHMM
	tailer Order Create Date-Time Referer	
DTM-Re	Date/Time Qualifier	'004' for Purchase Order
DTM02	Date	Retailer Order Create Date in format CCYYMMDD
DTM03	Time	Retailer Order Create Time in format HHMM
	rier/Shipment Details (Mandatory)	Netaner Graci Greate Time in Tormat Time.
TD501	Qualifier	'Z' for Mutually Defined
TD502	Qualifier	'ZZ' for Mutually Defined
TD503	Code	Ship Carrier - Examples: FedEx, UPS, USPS
TD504	Qualifier	'ZZ' for Mutually Defined
TD505	Code	Ship Method - Examples: Ground, SmartPost, Overnight
TD506	empty	empty
TD507	Location Qualifier	'ZZ' for Mutually Defined
TD508	Location Identifier	Shipping Service Level Code
		Available service codes can be found in Appendix B at the end of this
		document.
	rence Identification (Optional)	
N901	Reference Identification Qualifier	'CO' for Customer Order Number - consumer_order_number within
		Dsco's schema
N902	Reference Identification	Customer order number - consumer_order_number within Dsco's
		schema. May be required by the retailer that this be printed on the
N1 Nam		packing slip.
	e (Optional)	ICTI for Chin To
N101 N102	Entity Identifier Code Name	'ST' for Ship-To Customer name that should be displayed on the package address
NIUZ	Name	label and packing slip.
N3 - Addr	ess Information (Optional)	label and packing slip.
N301	Address Information	First address line of Ship-To that should be displayed on the package
11301	/ daress information	address label and packing slip.
N302	Address Information	Second address line of Ship-To that should be displayed on the
		package address label and packing slip.
N4 - Geog	graphic Locations (Optional)	
N401	City Name	Ship-To City that should be displayed on the package address label
		and packing slip.
N402	State Code	Ship-To State that should be displayed on the package address label
		and packing slip.
N403	Postal Code	Ship-To Zip code excluding punctuation (hyphens) and blanks. Should
		be displayed on the package address label and packing slip.
N404	Country Code	Ship-To Country code. Should be displayed on the package address
		label and packing slip.
	nmunications Contact (Optional)	liels - Little Louis - Louis - Little Louis - Louis - Little Louis
PERO1	Contact Function Code	'IC' for Individual Contact
PERO2	empty Company is a time. Number Ovalifier	empty ITEL for Toler have Newsborn
PERO3	Communication Number Qualifier	'TE' for Telephone Number
PERO4	Communication Number	10-digit phone number + up to 6-digit extension formatted as (XXX)XXX-XXXX XXXXXX
PER05	Communication Number Qualifier	'EM' for Electronic Mail
PEROS PERO6	Communication Number Qualifier Communication Number	Ship-to Email Address
	eline Item Data (Mandatory)	Jilip-to Liliali Address
PO1- Bas	Assigned Identification	Line item number on the PO. Starts with 1 for the first line-item and
10101	Assigned identification	then increments for each subsequent line-item.
		then more ments for each subsequent fine item.

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PO102	Quantity Ordered	1 or more
PO103	Unit or Basis for Measurement	'EA' for Each
PO104	Unit Price	The expected cost of the item being ordered.
		Max with format: 9999.99
		Attention: The decimal place must be included.
PO105	empty	empty
PO106	Product ID Qualifier	'SK' for SKU
PO107	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN to this field.
PO108	Product ID Qualifier	'UP' for UPC Qualifier - Empty if no UPC is available.
PO109	Product ID	The Universal Product Code (UPC).
PO110	Product ID Qualifier	'EN' for EAN Qualifier - Empty if no EAN is available.
PO111	Product ID	The European Article Number (EAN).
PO112	Product ID Qualifier	'MG' for Manufacturer's Part Number (MPN) Qualifier - Empty if no
		MPN is available.
PO113	Product ID	The Manufacturer's Part Number (MPN).
PO114	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no dsco_item_id is available.
PO115	Product ID	dsco_item_id - The item_id assigned by Dsco for the given SKU.
PO116	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_title is available.
PO117	Product ID	line_item_title - The title of the SKU being ordered. If the option to
		create unknown SKUs is enabled, this title will be used as the new
		SKUs title.
PO118	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_consumer_price is
		available.
PO119	Product ID	line_item_consumer_price - The price that the retailer charged their
		customer for the given SKU. Format: 9999.99
PO120	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_personalization is
DO121	Due do et ID	available.
PO121	Product ID	line_item_personalization - Instructions for personalization.
PO122	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no line_item_warehouse_code is available.
PO123	Product ID	line_item_warehouse_code - Used in conjunction with the new Dsco
PU123	Product ib	Catalog Object which allows for quantities to be specified for multiple
		warehouses. If the Retailer wishes for the Supplier to ship from a
		specific warehouse, that specific warehouse's warehouse code should
		be specified using this field. Since this is a line_item level field, each
		line_item_sku being ordered can specify a warehouse_code.
PO124	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no retailer_item_identifier is
- ·		available.
PO125	Product ID	Retailer Item Identifier
		* If provided by the retailer, this will be used to determine the item
		being ordered in lieu of the SKU. Suppliers can ignore this as this is
		utilized only by the retailer to map their internal identifier to the
		given item.

LIN - Item Identification (Optional - Not required for 850 imports but will be included in 850 exports)			
LIN01	Assigned ID	dsco_item_id - The internal Dsco identifier for this item. Will only be	
		populated for exports from Dsco.	
LIN02	Product ID Qualifier	'SK' for SKU	

LIN03	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN
		to this field.
LIN04	Product ID Qualifier	'UP' for UPC Qualifier - Empty if no UPC is available.
LIN05	Product ID	The Universal Product Code (UPC).
LIN06	Product ID Qualifier	'EN' for EAN Qualifier - Empty if no EAN is available.
LIN07	Product ID	The European Article Number (EAN).
LIN08	Product ID Qualifier	'MG' for Manufacturer's Part Number (MPN) Qualifier - Empty if no
		MPN is available.
LIN09	Product ID	The Manufacturer's Part Number (MPN).
LIN10	Product ID Qualifier	'IB' for International Standard Book Number (ISBN) Qualifier - Empty
		if no ISBN is available.
LIN11	Product ID	The International Standard Book Number (ISBN).
LIN12	Product ID Qualifier	'UK' for Global Trade Number (GTIN) Qualifier - Empty if no GTIN is
		available
LIN13	Product ID	The Global Trade Item Number (GTIN).
LIN14	Product ID Qualifier	'ZZ' for Mutually Defined - Empty if no retailer_item_identifier is
		available.
LIN15	Product ID	Retailer Item Identifier
		* Suppliers can ignore this as this is utilized only by the retailer to
		map their internal identifier to the given item.
ACK - Lin	e Item Acknowledgement (Mandatoı	(y)
ACK01	Line Item Status Code	'IA' for Item Accepted
		'IB' for Item Backordered - ACK04/ACK05 requested
ACK02	Quantity	Line Item Quantity from original Purchase Order or quantity being
		cancelled.
ACK03	Unit or Basis for Measurement	'EA' for Each
	Code	
ACK04	Date/Time Qualifier	'369' for Estimated Departure Date
ACK05	Estimated Ship Date	Estimated Ship Date in format CCYYMMDD
ACK06	empty	empty
ACK07	Product ID Qualifier	'SK' for SKU
ACK08	Product ID	The SKU of the line item.
SE - Trans	saction Set Trailer (Mandatory)	
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.
SE02	Transaction Set Control Number	Must match value in ST02.

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7.3 855 Example

ISA*00* *00* *ZZ*ABCD *ZZ*DSCO *170124*0640*U*00401*00000001*0*P*>~ GS*PR*ABCD*DSCO*20170124*0640*1*X*004010VICS~ ST*855*0001~ BAK*00*AD*12345678*20171225~ CUR*BY*USD~ REF*IA*123456~ DTM*001*20171225*2340~ TD5*Z*ZZ*FedEx*ZZ*Ground**ZZ*FESP~ N9*CO*10007241899999~ N1*ST*John Smith~ N3*1234 E Main Street~ N4*City*UT*84003~ PER*IC**TE*801123456789*EM*fake@domain.com~ Item*ZZ*26.45*ZZ*Personalization instructions*ZZ*W01*ZZ*AAAA~ ACK*IB*2*EA*369*20171229**SK*1111~ SE*15*0001~ ST*855*0002~ BAK*00*AD*12345679*20171225~ CUR*BY*USD~ REF*IA*123456~ DTM*001*20171225*2340~ TD5*Z*ZZ*FedEx*ZZ*Ground**ZZ*FESP~ N9*CO*10007241899999~ N1*ST*Fake Name~ N3*456 N 200 S*Suite 2B~ N4*Nowhereville*UT*84003~ PER*IC**TE*978123456789*EM*email@fake.com~ Item*ZZ*26.45*ZZ*Personalization instructions*ZZ*W01*ZZ*AAAA~ ACK*IB*2*EA*369*20171229**SK*1111~ PO1*1*2*EA*14.40**SK*2222*UP*2222222222EN*2222222221*MG*2222*ZZ*123456*ZZ*Title of Line Item*ZZ*26.45*ZZ*Personalization instructions*ZZ*W01*ZZ*AAAA~ LIN*123470*SK*2222*UP*22222222222*EN*22222222221*MG*2222*IB*2222*UK*2222*ZZ*AAAA~ ACK*IA*2*EA****SK*1111~

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SE*18*0002~ GE*2*1~

IEA*1*00000001~

8.0 Advanced Ship Notice - EDI 856

The Advanced Ship Notice (ASN or Ship Confirm) transaction originates with the Supplier, is sent to Dsco, and is then exported to the Retailer.

Purpose: To inform the customer of the tracking information they can use to track the progress of the order that has been shipped.

Frequency: Shipment information should be processed hourly. If hourly is not feasible, at least daily.

8.1 856 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header
GS	Group Header

Header

ST	Transaction Set Header
BSN	Beginning Segment for Ship Notice

Shipment Detail

HL	Shipment Hierarchical Level
TD5	Carrier Details
REF	Internal Supplier Number
REF	Package Tracking Number
REF	Package Warehouse Code - Added 2018-06
REF	Package Warehouse Retailer Code - Added 2018-06 **
REF	Package Warehouse Dsco ID - Added 2018-06 **
REF	Dsco Package ID **
MAN	Package SSCC-Barcode - Added 2018-06
DTM	Ship Date-Time
DTM	Dsco Actual Delivery Date-Time **
DTM	Dsco Actual Pickup Date-Time **
CUR	Currency

Order Detail

HL	Order Hierarchical Level
PRF	Purchase Order Reference
REF	Consumer Order Number
REF	Vendor's Order Number
REF	Dsco Order ID **
REF	Dsco Order Status **
REF	Dsco Retailer Name **
REF	Dsco Retailer ID **
REF	Dsco Supplier Name **
REF	Dsco Supplier ID **
REF	Dsco Order Create Date **

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REF	Dsco Last Update Date **
REF	Dsco Trading Partner ID **
REF	Dsco Trading Partner Name **
REF	Dsco Ship Carrier **
REF	Dsco Ship Method **
REF	Dsco Shipping Service Level Code **
REF	Retailer Ship Carrier **
REF	Retailer Ship Method **
REF	Retailer Shipping Service Level Code **
REF	Dsco Actual Ship Carrier **
REF	Dsco Actual Ship Method **
REF	Dsco Actual Shipping Service Level Code **
REF	Dsco Actual Ship Cost **
REF	Dsco Requested Ship Carrier **
REF	Dsco Requested Ship Method **
REF	Dsco Requested Shipping Service Level Code **
REF	Dsco Warehouse Code - Added 2018-06 **
REF	Dsco Warehouse Retailer Code - Added 2018-06 **
REF	Dsco Warehouse Dsco ID - Added 2018-06 **
REF	Ship Warehouse Code - Added 2018-06 **
REF	Ship Warehouse Retailer Code - Added 2018-06 **
REF	Ship Warehouse Dsco ID - Added 2018-06 **
REF	Requested Warehouse Code - Added 2018-06 **
REF	Requested Warehouse Retailer Code - Added 2018-06 **
REF	Requested Warehouse Dsco ID - Added 2018-06 **
DTM	Expected Delivery Date/Time Reference
DTM	Required Delivery Date/Time Reference
N1	Ship-To Name
N2	Ship-To Company/Attention
N3	Ship-To Address Information
N4	Ship-To Geographic Location
REF	Ship-To Store Number
PER	Ship-To Communications Contact

Line-Item Detail

HL	Item Hierarchical Level
LIN	Item Identification
SN1	Shipment Item Detail
SLN	Item Original Quantity
REF	Retailer Item ID 1 - X - Added 2018-06 **
REF	Warehouse Retailer Code **
REF	Warehouse Dsco ID **
N1	Department ID/Name - Added 2018-06 **
N1	Merchandising Account ID/Name - Added 2018-06 **

SAC	Package Ship Cost

Trailer

CTT	Number of Line Items
SE	Transaction Set Trailer

GE	Group Trailer
IEA	Interchange Trailer

^{**} Included in exports only.

8.2 856 Segment Specification

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

Element	Name	Comment
ST - Trans	action Set Header (Mandatory)	
ST01	Transaction Set Identifier Code	'856'
ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set
		sent. (Maximum of 9 digits)
BSN - Begi	inning Segment for Ship Notice (Man	datory)
BSN01	Transaction Set Purpose Code	'00' Original
BSN02	Shipment Identification	Unique control number assigned by Supplier to identify a specific
		shipment
BSN03	Date	Date. Format: CCYYMMDD
BSN04	Time	Time. Format: HHMM
BSN05	Hierarchical Structure Code	0004 for Shipment, Order, Item
HL - Shipn	nent Hierarchical Level (Mandatory)	
HL01	Hierarchical ID Number	'1'
HL02	Hierarchical Parent ID Number	'0'
HL03	Hierarchical Level Code	'S' for Shipment
	ier Details (Mandatory)	
TD501	Qualifier	'Z' for Mutually Defined
TD502	Qualifier	'ZZ' for Mutually Defined
TD503	Code	Ship Carrier - Examples: FedEx, UPS, USPS
TD504	Qualifier	'ZZ' for Mutually Defined
TD505	Code	Ship Method - Examples: Ground, SmartPost, Overnight
TD506	empty	empty
TD507	Location Qualifier	'ZZ' for Mutually Defined
TD508	Location Identifier	Shipping Service Level Code
		Available service codes can be found in Appendix B at the end of this
		document.
	rnal Supplier Number (Optional)	
REF01	Reference Identification Qualifier	'IA' for Internal Supplier Number
REF02	Reference Identification	Trading Partner ID is used as the first priority, otherwise the Dsco
		Supplier ID will be utilized.
	age Tracking Number (Mandatory)	
REF01	Reference Qualifier	'CN' for Package Tracking Number
REF02	Reference Identification	Package Tracking Number
REF - Pack	age Warehouse Code (Optional) - Ad	ded 2018-06

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REF01	Reference Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Package Warehouse Code
REF03	Description	'package_warehouse_code'
		used by Suppliers - Only included in Retailer Exports)
- Added	2018-06 **	
REF01	Reference Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Package Warehouse Retailer Code
REF03	Description	'package_warehouse_retailer_code'
REF - Pac	kage Warehouse Dsco ID (Not used l	by Suppliers - Only included in Retailer Exports - Added 2018-06 **
REF01	Reference Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Package Warehouse Dsco ID
REF03	Description	'package_warehouse_dsco_id'
REF - Dsc	o Package ID (Not used by Suppliers	- Only included in Retailer Exports **
REF01	Reference Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Package ID assigned by Dsco for the given tracking or package within
		Dsco.
REF03	Description	'dsco_package_id'
MAN - Pa	ckage SSCC Barcode (Required for sl	nip-to-store orders) - Added 2018-06
MAN01	Reference Qualifier	'GM' for SSCC-Barcode
MAN02	Reference Identification	SSCC-Barcode
DTM - Sh	ip Date/Time (Mandatory)	
DTM01	Date/Time Qualifier	'011' for Shipped Date
DTM02	Date	Date Shipped in format CCYYMMDD
DTM03	Time	Time Shipped in format HHMM
		sed by Suppliers - Only included in Retailer Exports) **
DTM01	Date/Time Qualifier	'035' for Delivered
DTM02	Date	Date delivered as recorded by Dsco in format CCYYMMDD
DTM03	Time	Time delivered as recorded by Dsco in format HHMM
	co Actual Pickup Date-Time (Not use	ed by Suppliers - Only included in Retailer Exports) **
DTM01	Date/Time Qualifier	'370' for Departure
DTM02	Date	Date package was picked up from the supplier as recorded by Dsco in
		format CCYYMMDD
DTM03	Time	Time package was picked up from the supplier as recorded by Dsco in
		format HHMM
CUR - Cur	rency (Optional)	
CUR01	Entity Identifier Code	'BY' for Buying Party
CUR02	Currency Code	'USD'
	r Hierarchical Level (Mandatory)	
HL01	Hierarchical ID Number	A unique number assigned by the sender to identify a particular data
11201	Theraremear is warned	segment in a hierarchical structure.
		For example: '2'
HL02	Hierarchical Parent ID Number	Identification number of the next hierarchical data segment that the
11202	Theraremean rate is ivalised	data segment being described is subordinate to.
		For example: '1' (Parent is the shipment hierarchy)
HL03	Hierarchical Level Code	'O' for Order
	chase Order Reference (Mandatory)	
PRF01	Purchase Order Number	PO number (as found in the BEG segment of the 850 transaction)
	sumer Order Number (Optional)	. O manuscription and the DEO Segment of the OSO transaction)
REF01	Reference Identification Qualifier	'CO' for Consumer Order Number
REF02	Reference Identification	The Consumer Order Number (as sent in the N9 segment of the 850)
		The consumer order wantber (as sent in the No segment of the 650)
ner - Sup	plier Order Number (Optional)	

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REF01	Reference Identification Qualifier	'VN' for Supplier Order Number	
REF02	Reference Identification	Supplier Order Number	
REF - Dsco	Order Identifier (Not used by Supplie	ers - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	tion The Order ID assigned by Dsco for the given order within Dsco.	
REF03	Description 'dsco_order_id'		
REF - Dsco	Order Status (Not used by Suppliers	- Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The status of the order assigned by Dsco.	
		Possible values are: created, shipment pending, shipped, cancelled	
REF03	Description	'dsco_order_status'	
REF - Dsco	Retailer Name (Not used by Supplier	rs - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The name of the given retailer within the Dsco platform.	
REF03	Description	'dsco retailer name'	
REF - Dsco	Retailer Identifier (Not used by Supp	oliers - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The Dsco retailer identifier of the given retailer within the Dsco	
		platform.	
REF03	Description	'dsco retailer id'	
REF - Dsco	Supplier Name (Not used by Supplie	rs - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The name of the supplier within the Dsco platform for this item.	
REF03	Description	'dsco supplier name'	
	Supplier ID (Not used by Suppliers -		
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The supplier ID assigned by Dsco for this item.	
REF03	Description	'dsco_supplier_id'	
		pliers - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The date that the order was originally created within Dsco. ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM	
REF03	Description	'dsco create date'	
		liers - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The date that the order was last updated in any way.	
ILI UZ	Reference identification	ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM	
REF03	Description	'dsco_last_update_date'	
	•	by Suppliers - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The retailer's Dsco account identifier of the given SKU as specified	
ILI UZ	Reference identification	using the Trading Partner ID set up within the Trading Partner	
		manager.	
REF03	Description	'dsco_trading_partner_id'	
		Suppliers - Only included in Retailer Exports) **	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	
REF02	Reference Identification	The retailer's Dsco account name of the given SKU as specified using	
NLI UZ	Neierence identification	the Trading Partner ID set up within the Trading Partner manager.	
REF03	Description	'dsco_trading_partner_name'	
	Ship Carrier (Optional) - Only includ		
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined	

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REF02	Reference Identification	The shipping carrier the supplier should ship the order with.
REF03	Description 'dsco_ship_carrier'	
REF – Dsc	o Ship Method (Optional) - Only inclu	ded in exports **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification The shipping method the supplier should ship the order.	
REF03	Description 'dsco_ship_method'	
REF – Dsc	o Shipping Service Level Code (Option	nal) - Only included in exports **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping service level code the supplier should ship the order at.
REF03	Description	'dsco_shipping_service_level_code'
REF – Ret	ailer Ship Carrier (Optional) - Only inc	luded in exports **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping carrier requested by the retailer.
REF03	Description	'retailer_ship_carrier'
REF – Ret	ailer Ship Method (Optional) - Only in	cluded in exports **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping method requested by the retailer.
REF03	Description	'retailer_ship_method'
REF – Ret	ailer Shipping Service Level Code (Opt	tional) - Only included in exports **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping service level requested by the retailer.
REF03	Description	'retailer_shipping_service_level_code'
REF – Dsc	o Actual Ship Carrier (Optional) - Only	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping carrier as recorded by Dsco when the order shipped.
REF03	Description	'dsco actual ship carrier'
	o Actual Ship Method (Optional) - On	
REF01	Reference Identification Qualifier	ZZ' for Mutually Defined
REF02	Reference Identification	The shipping method as recorded by Dsco when the order shipped.
REF03	Description	'dsco_actual_ship_method'
	•	(Optional) - Only included in exports **
REF01	Reference Identification Qualifier	ZZ' for Mutually Defined
REF02	Reference Identification	The shipping service level code as recorded by Dsco when the order
		shipped.
REF03	Description	'dsco_actual_shipping_service_level_code'
REF – Dsc	o Actual Ship Cost (Optional) - Only in	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping cost as recorded by Dsco when the order shipped.
REF03	Description	'dsco actual ship cost'
	o Requested Ship Carrier (Optional) -	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The original ship carrier requested when the order was created. Used
		by the retailer to compare how the supplier shipped the package
		compared to how the retailer requested it to be shipped.
REF03	Description	'dsco_requested_ship_carrier'
	o Requested Ship Method (Optional)	- Only included in exports **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The original ship_method requested when the order was created.
		Used by the retailer to compare how the supplier shipped the
		package compared to how the retailer requested it to be shipped.
		package compared to now the retailer requested it to be simpled.

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HMM
be delivered ON this

DTM02	Date	Retailer required delivery date in format CCYYMMDD
DTM02	Time	Retailer required delivery time in format HHMM
		Retailer required delivery time in format Haivini
N1 – Ship	-To Name (Optional) Entity Identifier Code	'ST' for Ship-To Address
N101 N102	Name	Customer name that should be displayed on the package address
INIUZ	Name	label and packing slip.
N2 - Ship	-To Company/Attention (Optional)	label and packing slip.
N2 – 3111p	Company	Ship-To Company
N201 N202	Attention	Ship-To Attention
	To Address Information (Optional)	Ship-10 Attention
N3 - Silip- N301	Address Line 1 Information	First address line of Ship To that should be displayed on the naskage
NSUI	Address line 1 information	First address line of Ship-To that should be displayed on the package address label and packing slip.
Nana	Address Line 2 Information	
N302	Address Line 2 information	Second address line of Ship-To that should be displayed on the
NA Chia	To Conservation (Outional)	package address label and packing slip.
	To Geographic Locations (Optional)	Chin To City that about he displayed as the goods as address label
N401	City Name	Ship-To City that should be displayed on the package address label
NACO	State Code	and packing slip.
N402	State Code	Ship-To State that should be displayed on the package address label
NACO	Dontal Code	and packing slip.
N403	Postal Code	Ship-To Zip code excluding punctuation (hyphens) and blanks. Should
N 40 4		be displayed on the package address label and packing slip.
N404	Country Code	Ship-To Country code. Should be displayed on the package address
DEE		label and packing slip.
	o-To Store Number (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The ship-to-store-number provided by the retailer.
REF03	Description	'ship_store_number'
	-To Communications Contact (Option	·
PERO1	Contact Function Code	'OC' for Order Contact
PERO2	empty	empty
PERO3	Communication Number Qualifier	'TE' for Telephone Number
PERO4	Communication Number	10-digit phone number + up to 6-digit extension formatted as
		(XXX-)XXX-XXXX XXXXXX
PER05	Communication Number Qualifier	'EM' for Electronic Mail
PER06	Communication Number	Ship-to Email Address
	Hierarchical Level (Mandatory)	
HL01	Hierarchical ID Number	A unique number assigned by the sender to identify a particular data
		segment in a hierarchical structure.
		For example: '3'
HL02	Hierarchical Parent ID Number	Identification number of the next hierarchical data segment that the
		data segment being described is subordinate to.
		For example: '2' (Parent in the order hierarchy)
HL03	Hierarchical Level Code	'I' for Item
	Item Identification (Mandatory)	
LIN01	Assigned ID	Line item number on the PO. Starts with 1 for the first line-item and
		then increments for each subsequent line-item.
		*Required when two or more line items with the same-SKU
LIN02	Product ID Qualifier	'SK' for SKU
LIN03	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is

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		required. If a SKU is not available you may duplicate the UPC or EAN to this field.
LIN04	Product ID Qualifier	'UP' for UPC
LINO4	Product ib Qualifier	'EN' for EAN
		'MG' for Manufacturer's Part Number (MPN)
		'IB' for International Standard Book Number (ISBN)
		'UK' for Global Trade Number (GTIN)
		BP' for Partner SKU
		'CB' for Retailer Item Identifier
		'EM' for Dsco Item ID
LIN05	Product ID	When the Qualifier is 'UP': Universal Product Code (UPC)
LINUS	Product ID	When the Qualifier is 'EN': European Article Number (EAN)
		When the Qualifier is 'IB': International Standard Book Number (ISBN)
		When the Qualifier is 'UK': Global Trade Number (GTIN)
		When the Qualifier is 'BP': Partner SKU
		When the Qualifier is 'CB': Retailer Item Identifier
		When the Qualifier is 'EM': Dsco Item ID
LIN06	Product ID Qualifier	Same as LIN04
LIN07	Product ID Qualifier	Same as LIN05
LINO7	Product ID Qualifier	Same as LIN04
	Product ID Qualifier Product ID	Same as LIN05
LIN09		
LIN10	Product ID Qualifier	Same as LIN04
LIN11	Product ID	Same as LIN05
LIN12	Product ID Qualifier	Same as LIN04
LIN13	Product ID	Same as LIN05
LIN14	Product ID Qualifier	Same as LIN04
LIN15	Product ID	Same as LIN05
LIN16	Product ID Qualifier	Same as LIN04
LIN17	Product ID	Same as LIN05
_	ment Item Detail (Mandatory)	
SN101	empty	empty
SN102	Number of Unit Shipped	Number of units shipped
SN103	Unit or Basis for Measurement	'EA' for Each
	Item Original Quantity (Optional)	
SLN01-	empty	empty
SLN02		
SLN03	Relationship Code	'O' = Information Only
SLN04	Quantity	'line_item_original_quantity'
REF – Line	-Item Retailer Item ID (Optional) - Or	nly included in exports - Added 2018-01 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Retailer Item Identifiers for this line-item.
REF03	Description	'line_item_retailer_item_id_x' (x can be 1 through 99)
REF – Line	-Item Warehouse Retailer Code (Opt	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Retailer Code for the given warehouse.
REF03	Description	'line_item_warehouse_retailer_code'
REF – Line	-Item Warehouse Dsco ID (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Retailer Code for the given warehouse.
REF03	Description	'line item warehouse dsco id'
	•	cluded in exports - Added 2018-06 **

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	T		
N101	Entity Identifier Code	'OH' for Other Department	
N102	Name Line-Item Department Name		
N103	Identification Code Qualifier	ZZ	
N104	Identification Code Line-Item Department ID		
N1 – Line	-Item Merchandising Account (Option	al) - Only included in exports - Added 2018-06 **	
N101	Entity Identifier Code	'JF' for Buying Party/Purchaser	
N102	Name	Line-Item Merchandising Account Name	
N103	Identification Code Qualifier	ZZ	
N104	Identification Code	Line-Item Merchandising Account ID	
SAC - Package Ship Cost (Optional)			
SAC01	Allowance or Charge	'C' for Charge	
SAC02	Charge Code	'G821' for Shipping	
SAC03	empty	empty	
SAC04	empty	empty	
SAC05	Amount	Invoice Freight Amount	
		Format: 999.99	
		Attention: The decimal place must be included.	
CTT - Trai	CTT - Transaction Totals (Optional)		
CTT01	Number of Line Items	Total number of line items in the transaction set.	
SE - Trans	saction Set Trailer (Mandatory)		
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.	
SE02	Transaction Set Control Number	Must match value in ST02.	

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8.3 856 Example

```
ISA*00*
         *00*
                                      *170124*0640*U*00401*00000001*0*P*>~
                *77*ABCD
                           *77*DSCO
GS*SH*ABCD*DSCO*20170124*0640*1*X*004010VICS~
ST*856*0001~
BSN*00*0001*20171225*2350*0004~
HI *1*0*S~
TD5*Z*ZZ*UPS*ZZ*Ground**ZZ*U3DS~
REF*CN*1Z123456789012345~
REF*ZZ*123*package_warehouse_code~
REF*ZZ*123*package_warehouse_dsco_id~
MAN*GM*00123456789012345678~
DTM*011*20171225*2350~
CUR*BY*USD~
HL*2*1*0~
PRF*12345678~
REF*CO*123456789~
REF*VN*123456789~
HL*3*2*I~
SN1**1*EA~
SAC*C*G821***1221~
HL*4*0*S~
TD5*Z*ZZ*UPS*ZZ*Ground**ZZ*U3DS~
REF*CN*1Z123456789012399~
REF*ZZ*123*package_warehouse_code~
REF*ZZ*123*package_warehouse_dsco_id~
MAN*GM*00123456789012345678~
DTM*011*20171225*2350~
CUR*BY*USD~
HL*5*4*0~
PRF*12345679~
REF*CO*123456789~
REF*VN*123456789~
HL*6*5*1~
SN1**2*EA~
HL*7*5*I~
LIN*0002*SK*2222*UP*222222222222*EN*222222222221*MG*2222*IB*2222*UK*2222*ZZ*AAAA*ZZ*123456~
SN1**2*EA~
SAC*C*G821***1221~
SE*38*0001~
GE*1*1~
IEA*1*00000001~
```

9.0 Order Cancel - EDI 870

The Order Cancel transaction originates with the Supplier, is sent to Dsco, and is then exported to the Retailer.

Purpose: To inform the customer of order items that cannot be shipped/fulfilled and have been cancelled.

Frequency: Order Cancel information should be processed hourly. If hourly is not feasible, at least daily.

If any line-item is cancelled, it is expected that an 846 be sent that sets the item to out-of-stock status (quantity = 0).

9.1 870 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header
GS	Group Header

Header

ST	Transaction Set Header
BSR	Beginning Segment for Order Status Report

Detail - Order

HL	Order Hierarchical Level
PRF	Purchase Order Reference
REF	Internal Supplier Number
REF	Consumer Order Number
REF	Vendor's Order Number
REF	Dsco Order ID **
REF	Dsco Order Status **
REF	Order Cancel Reason
REF	Dsco Retailer Name **
REF	Dsco Retailer ID **
REF	Dsco Supplier Name **
REF	Dsco Supplier ID **
REF	Dsco Order Create Date **
REF	Dsco Last Update Date **
REF	Dsco Trading Partner ID **
REF	Dsco Trading Partner Name **

Detail - Line-Item

HL	Line-Item Hierarchical Level
PO1	Baseline Item Data
SLN	Item Original Order Quantity
REF	Retailer Item ID 1-X - Added 2018-06 **
N1	Department ID/Name - Added 2018-06 **
N1	Merchandising Account ID/Name - Added 2018-06 **
ISR	Item Status Report

Trailer

CTT	Number of Line Items	
SE	Transaction Set Trailer	

GE	Group Trailer
IEA	Interchange Trailer

^{**} Included in exports only. These are generated by the Dsco platform so suppliers do not need to include these segments.

9.2 870 Segment Specification

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ST - Transaction Set Header (Mandatory)	Element	Name	Comment
ST02 Transaction Set Control Number Unique number that is incremented by 1 for each transaction set sent. (Maximum of 9 digits)	ST - Trans	saction Set Header (Mandatory)	
Sent. (Maximum of 9 digits) BSR - Beginning Segment for Order Status Report (Mandatory) BSR01	ST01	Transaction Set Identifier Code	'870'
BSR- Beginning Segment for Order Status Report (Mandatory) BSR01 Status Report Code '2' - Prearranged Schedule BSR02 Order/Item Code 'PP' - Selected Orders - Selected Items BSR03 Reference Identification Vendor's reference number BSR04 Date Date (CCYYMMDD format) HL - Order Hierarchical Level (Mandatory) HL01 Hierarchical ID Number '1' for the first order then sequential for each subsequent HL segment. HL02 Parent Hierarchical ID Number '0' HL03 Hierarchical Level Code '0' for Order PRF- Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF - Internal Supplier Number (Optional) REF - Consumer Order Number (Optional) REF02 Reference Identification Qualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'N' for Vendor Order Number REF01 Reference Identification Qualifier 'N' for Vendor Order Number REF01 Reference Identification Qualifier 'N' for Vendor Order Number REF01 Reference Identification Qualifier 'N' for Vendor Order Number REF01 Reference Identification Qualifier 'N' for Vendor Order Number REF01 Reference Identification Qualifier 'N' for Vendor Order Number REF02 Reference Identification Qualifier 'N' for Vendor Order Number Ref01 Reference Identification Qualifier 'N' for Vendor Order Number Ref01 Reference Identification Qualifier 'N' for Vendor Order Number Ref10 Ref101 Ref10	ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set
BSR01 Status Report Code 12' - Prearranged Schedule BSR02 Order/Item Code 1PP' - Selected Orders - Selected Items BSR03 Reference Identification Vendor's reference number BSR04 Date Date (CCYYMMDD format) HL- Order Hierarchical Level (Mandatory) HL01 Hierarchical ID Number 1'1' for the first order then sequential for each subsequent HL segment. HL02 Parent Hierarchical ID Number 0'0' HL03 Hierarchical Level Code 1'0' for Order PRF- Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier 1'IA' Internal Supplier Number REF- Consumer Order Number (Optional) REF02 Reference Identification Qualifier 1D will be utilized REF01 Reference Identification Qualifier 1'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Cualifier 1'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF01 Reference Identification Qualifier 1'N' for Vendor Order Number assigned to this Ship-To REF01 Reference Identification Qualifier 1'VN' for Vendor Order Number assigned to this Ship-To REF- Dsco Order Identification Qualifier 1'Z2' for Mutually Defined REF- Dsco Order Identification Qualifier 1'Z2' for Mutually Defined REF- Dsco Order Identification Qualifier 1'Z2' for Mutually Defined REF- Dsco Order Identification Qualifier 1'Z2' for Mutually Defined REF- Dsco Order Identification Qualifier 1'Z2' for Mutually Defined			sent. (Maximum of 9 digits)
BSR02 Order/Item Code 'PP' - Selected Orders - Selected Items BSR03 Reference Identification Vendor's reference number BSR04 Date Date (CCYYMMDD format) HL - Order Hierarchical Level (Mandatory) HLO1 Hierarchical ID Number 'I' for the first order then sequential for each subsequent HL segment. HL02 Parent Hierarchical ID Number 'O' HL03 Hierarchical Level Code 'O' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF02 Reference Identification Qualifier 'I'A' Internal Supplier Number REF02 Reference Identification Qualifier Dsco's schema. REF01 Reference Identification Qualifier O'CO' Consumer Order Number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier Now I segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier Now I segment in the original 850 (PO) REF - Ossoo Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined The Order ID assigned by Dsco for the given order within Dsco.	BSR - Beg	inning Segment for Order Status Repo	ort (Mandatory)
BSR03 Reference Identification Vendor's reference number BSR04 Date Date Date (CCYYMMDD format) HL - Order Hierarchical Level (Mandatory) HL01 Hierarchical ID Number '1' for the first order then sequential for each subsequent HL segment. HL02 Parent Hierarchical ID Number '0' HL03 Hierarchical Level Code '0' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number (Optional) REF- Internal Supplier Number (Optional) REF02 Reference Identification Qualifier 'IA' Internal Supplier Number REF- Consumer Order Number (Optional) REF01 Reference Identification Qualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Cualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF- Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined	BSR01	Status Report Code	'2' - Prearranged Schedule
BSR04 Date Date (CCYYMMDD format) HL- Order Hierarchical Level (Mandatory) HL01 Hierarchical ID Number '1' for the first order then sequential for each subsequent HL segment. HL02 Parent Hierarchical ID Number '0' HL03 Hierarchical Level Code '0' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF- Consumer Order Number (Optional) REF01 Reference Identification Qualifier C'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Cualifier Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF- Vendor Order Number (Optional) REF01 Reference Identification Qualifier Von' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF- Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier The Order ID assigned by Dsco for the given order within Dsco.	BSR02	Order/Item Code	'PP' - Selected Orders - Selected Items
HL- Order Hierarchical Level (Mandatory) HLO1 Hierarchical ID Number '1' for the first order then sequential for each subsequent HL segment. HLO2 Parent Hierarchical ID Number '0' HLO3 Hierarchical Level Code 'O' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier 'IA' Internal Supplier Number REF- Consumer Order Number (Optional) REF01 Reference Identification Qualifier Disco's schema. REF02 Reference Identification Qualifier Disco's schema. REF02 Reference Identification Cualifier Disco's schema. REF03 Reference Identification Cualifier Disco's schema. REF04 Reference Identification Cualifier Ny segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Qualifier 'VN' for Vendor Order Number REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF01 Reference Identification Qualifier 'VN' for Mutually Defined 'Z2' for Mutually Defined The Order ID assigned by Dsco for the given order within Dsco.	BSR03	Reference Identification	Vendor's reference number
HL01 Hierarchical ID Number '1' for the first order then sequential for each subsequent HL segment. HL02 Parent Hierarchical ID Number '0' HL03 Hierarchical Level Code '0' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF- Internal Supplier Number (Optional) REF01 Reference Identification Qualifier '1A' Internal Supplier Number REF02 Reference Identification Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF01 Reference Identification Qualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Coulons Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identification Qualifier 'VIN' for Vendor Order Number (Seference Identification Qualifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	BSR04	Date	Date (CCYYMMDD format)
HL02 Parent Hierarchical ID Number 'O' HL03 Hierarchical Level Code 'O' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier 'IA' Internal Supplier Number REF02 Reference Identification Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF01 Reference Identification Qualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF01 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Qualifier Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identification Qualifier 'ZZ' for Mutually Defined Reference Identification Qualifier 'ZZ' for Mutually Defined Reference Identification Open Number The Order ID assigned by Dsco for the given order within Dsco.	HL - Orde	r Hierarchical Level (Mandatory)	
HL02 Parent Hierarchical ID Number '0' HL03 Hierarchical Level Code 'O' for Order PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF02 Reference Identification Qualifier CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF01 Reference Identification Cualifier Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	HL01	Hierarchical ID Number	'1' for the first order then sequential for each subsequent HL
HL03 Hierarchical Level Code PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier REF02 Reference Identification REF03 Reference Identification Qualifier REF04 Reference Identification Qualifier REF05 Reference Identification REF06 Reference Identification REF07 Reference Identification REF08 Reference Identification REF09 Reference Identification REF09 REF09 Reference Identification REF09 REF09 Reference Identification REF09 REF09 Reference Identification Qualifier REF09 Reference Identification Qualifier REF09 Reference Identification Qualifier REF09 Reference Identification Qualifier REF00 Reference Identification Qualifier REF00 Reference Identification Qualifier REF00 Reference Identification REF00 Reference Identification Qualifier			segment.
PRF - Purchase Order Reference (Mandatory) PRF01 Purchase Order Number PO Number REF - Internal Supplier Number (Optional) REF01 Reference Identification Qualifier 'Ia' Internal Supplier Number REF02 Reference Identification Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF - Consumer Order Number (Optional) REF01 Reference Identification Qualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Customer Order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	HL02	Parent Hierarchical ID Number	'0'
PRF01Purchase Order NumberPO NumberREF - Internal Supplier Number (Optional)'IA' Internal Supplier NumberREF01Reference Identification Qualifier'ITading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilizedREF - Consumer Order Number (Optional)'CO' Consumer Order Number - consumer_order_number within Dsco's schema.REF01Reference Identification Qualifier Dsco's schema.Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO)REF - Vendor Order Number (Optional)'VN' for Vendor Order NumberREF01Reference Identification Qualifier Vendor's internal order number assigned to this Ship-ToREF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) **REF01Reference Identification Qualifier 'ZZ' for Mutually DefinedREF02Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	HL03	Hierarchical Level Code	'O' for Order
REF- Internal Supplier Number (Optional) REF01 Reference Identification Qualifier 'IA' Internal Supplier Number REF02 Reference Identification Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF- Consumer Order Number (Optional) REF01 Reference Identification Qualifier Customer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF- Vendor Order Number (Optional) REF01 Reference Identification Vendor's internal order number assigned to this Ship-To REF- Dsco Order Identification Qualifier 'VN' for Mutually Defined REF01 Reference Identification Qualifier 'IZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	PRF - Pur	chase Order Reference (Mandatory)	
REF01 Reference Identification Qualifier REF02 Reference Identification REF- Consumer Order Number (Optional) REF01 Reference Identification Qualifier REF02 Reference Identification Qualifier REF02 Reference Identification REF03 Reference Identification REF04 Reference Identification REF05 Reference Identification REF06 REF- Vendor Order Number (Optional) REF07 Reference Identification Qualifier REF08 Reference Identification REF09 Reference Identification REF0	PRF01	Purchase Order Number	PO Number
REFO2 Reference Identification Trading Partner ID is used as the first priority, otherwise the Dsco supplier ID will be utilized REF - Consumer Order Number (Optional) REF01 Reference Identification Qualifier 'CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF - Inte	rnal Supplier Number (Optional)	
REFO2 Reference Identification Qualifier Customer order number - consumer_order_number within Dsco's schema. REFO1 Reference Identification Customer order number - consumer_order_number within Dsco's schema. REFO2 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REFO1 Reference Identification Qualifier 'VN' for Vendor Order Number REFO2 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF01	Reference Identification Qualifier	'IA' Internal Supplier Number
REF01 Reference Identification Qualifier Customer order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF02	Reference Identification	Trading Partner ID is used as the first priority, otherwise the Dsco
REF01 Reference Identification Qualifier CO' Consumer Order Number - consumer_order_number within Dsco's schema. REF02 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identification Qualifier Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identification Qualifier Vendor's internal order number assigned to this Ship-To REF01 Reference Identification Qualifier VZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.			supplier ID will be utilized
REFO2 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REFO1 Reference Identification Qualifier 'VN' for Vendor Order Number REFO2 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF - Con	sumer Order Number (Optional)	
REF02 Reference Identification Customer order number - consumer_order_number within Dsco's schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF01	Reference Identification Qualifier	'CO' Consumer Order Number - consumer_order_number within
schema. This is the customer order number that was provided on the N9 segment in the original 850 (PO) REF - Vendor Order Number (Optional) REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.			
REFO1 Reference Identification Qualifier Vendor's internal order number assigned to this Ship-To REFO1 Reference Identification Vendor's internal order number assigned to this Ship-To REFO2 Reference Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF02	Reference Identification	
REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.			·
REF01 Reference Identification Qualifier 'VN' for Vendor Order Number REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.			N9 segment in the original 850 (PO)
REF02 Reference Identification Vendor's internal order number assigned to this Ship-To REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF - Ven		
REF - Dsco Order Identifier (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.			
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.	REF02	Reference Identification	Vendor's internal order number assigned to this Ship-To
REF02 Reference Identification The Order ID assigned by Dsco for the given order within Dsco.			
	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF03 Description 'dsco_order_id'	REF02	Reference Identification	· · · · · · · · · · · · · · · · · · ·
	REF03	Description	'dsco_order_id'

REF - Dsco	Order Status (Not used by Suppliers	- Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The status of the order assigned by Dsco.
	1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	Possible values are: created, shipment pending, shipped, cancelled
REF03	Description	'dsco order status'
	er Cancel Reason (Recommended)	4,000_01.4101_01.4104.00
REF01	Reference Identification Qualifier	'TD' for Reason for Change
REF02	Reference Identification	The cancellation reason for the order assigned by the Supplier.
	The second of th	For example: 'Out of stock'
REF03	Description	'order cancel reason'
REF - Dsco		rs - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The name of the given retailer within the Dsco platform.
REF03	Description	'dsco retailer name'
REF - Dsco	Retailer Identifier (Not used by Supp	oliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Dsco retailer identifier of the given retailer within the Dsco
		platform.
REF03	Description	'dsco retailer id'
	-	rs - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The name of the supplier within the Dsco platform for this item.
REF03	Description	'dsco_supplier_name'
REF - Dsco	Supplier ID (Not used by Suppliers -	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The supplier ID assigned by Dsco for this item.
REF03	Description	'dsco supplier id'
	Create Date (Not used by Suppliers -	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the order was originally created within Dsco. ISO 8601
		timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_create_date'
REF - Dsco		liers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The date that the order was last updated in any way.
		ISO 8601 timestamp in format: YYYY-MM-DDTHH:MM:SS±HH:MM
REF03	Description	'dsco_last_update_date'
REF - Dsco	Trading Partner Identifier (Not used	by Suppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The retailer's Dsco account identifier of the given SKU as specified
		using the Trading Partner ID set up within the Trading Partner
		manager.
REF03	Description	'dsco_trading_partner_id'
REF - Dsco	Trading Partner Name (Not used by	Suppliers - Only included in Retailer Exports)**
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The retailer's Dsco account name of the given SKU as specified using
		the Trading Partner ID set up within the Trading Partner manager.
REF03	Description	'dsco_trading_partner_name'
HL - Line-l	tem Hierarchical Level (Mandatory)	
HL01	Hierarchical ID Number	'2'
HL02	Hierarchical Parent ID	'1' for the first order but then matching the parent HL Shipment

		Hierarchical Parent ID Number for subsequent Item segments.
HL03	Hierarchical Level Code	'I' - Item
	eline Item Data (Mandatory)	
PO101	Assigned Identification	Line item number on the PO. Starts with 1 for the first line-item and
		then increments for each subsequent line-item.
PO102	Quantity	Quantity being cancelled.
PO103	Unit or Basis for Measurement	'EA' for Each
PO104	Unit Price	The expected cost of the item being ordered.
		Max with format: 9999.99
20107		Attention: The decimal place must be included.
PO105	empty	empty
PO106	Product ID Qualifier	'SK' for SKU
PO107	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is
		required. If a SKU is not available you may duplicate the UPC or EAN
DO100	Doe doest ID Overliffing	to this field. 'UP' for UPC
PO108	Product ID Qualifier	'EN' for EAN
		'MG' for Manufacturer's Part Number (MPN)
		'IB' for International Standard Book Number (ISBN)
		'UK' for Global Trade Number (GTIN)
		'BP' for Partner SKU
		'CB' for Retailer Item Identifier
		'EM' for Dsco Item ID
PO109	Product ID	When the Qualifier is 'UP': Universal Product Code (UPC)
10103	Troductib	When the Qualifier is 'EN': European Article Number (EAN)
		When the Qualifier is 'IB': International Standard Book Number (ISBN)
		When the Qualifier is 'UK': Global Trade Number (GTIN)
		When the Qualifier is 'BP': Partner SKU
		When the Qualifier is 'CB': Retailer Item Identifier
		When the Qualifier is 'EM': Dsco Item ID
PO110	Product ID Qualifier	Same as LIN04
PO111	Product ID	Same as LIN05
PO112	Product ID Qualifier	Same as LIN04
PO113	Product ID	Same as LIN05
PO114	Product ID Qualifier	Same as LIN04
PO115	Product ID	Same as LIN05
PO116	Product ID Qualifier	Same as LIN04
PO117	Product ID	Same as LIN05
PO118	Product ID Qualifier	Same as LIN04
PO119	Product ID	Same as LIN05
SLN - Line	-Item Original Quantity (Optional)	
SLN01-	empty	empty
SLN02		
SLN03	Relationship Code	'O' = Information Only
SLN04	Quantity	'line_item_original_order_quantity'
RFF - Line		nly included in exports - Added 2018-01 **
	Defended Identification Ovalifica	'ZZ' for Mutually Defined
REF01	Reference Identification Qualifier	·
REF01 REF02	Reference Identification Qualifier	Retailer Item Identifiers for this line-item.
REF01 REF02 REF03	Reference Identification Description	·

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N102	Name Line-Item Department Name	
N103	Identification Code Qualifier	ZZ
N104	Identification Code	Line-Item Department ID
N1 – Line-	tem Merchandising Account (Option	al) - Only included in exports - Added 2018-06 **
N101	Entity Identifier Code	'JF' for Buying Party/Purchaser
N102	Name	Line-Item Merchandising Account Name
N103	103 Identification Code Qualifier ZZ	
N104	I104 Identification Code Line-Item Merchandising Account ID	
ISR - Item	ISR - Item Status Report (Mandatory)	
ISR01	Order Status Code	'IC' for Item Cancelled. This is the only acceptable code.
CTT - Tran	saction Totals (Optional)	
CTT01	Number of Line Items	Total number of line items in the transaction set.
SE - Transa	SE - Transaction Set Trailer (Mandatory)	
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.
SE02	Transaction Set Control Number	Must match value in ST02.

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9.3 870 Example

```
ISA*00*
         *00*
                *ZZ*ABCD
                                       *170124*0640*U*00401*00000001*0*P*>~
                            *ZZ*DSCO
GS*RS*ABCD*DSCO*20170124*0640*1*X*004010VICS~
ST*870*0001~
BSR*2*PP*0000001*20170116~
HL*1*0*0~
PRF*12345678~
REF*IA*123456~
REF*CO*123456789~
REF*VN*123456789~
HL*2*1*I~
PO1*1*1*EA*64.89**SK*1111*UP*11111111111111EN*1111111111111111*MG*1111*ZZ*123456*ZZ*out-of-stock*ZZ*AAAA~
ISR*IC~
HL*3*0*0~
PRF*12345679~
REF*CO*123456790~
REF*VN*123456790~
ISR*IC~
HL*5*4*I~
PO1*2*3*EA*50.00**SK*2222*UP*2222222222*EN*2222222221*MG*2222*ZZ*123477*ZZ*out-of-stock*ZZ*BBBB~
SE*21*0001~
GE*1*1~
IEA*1*00000001~
```

10.0 Invoice - EDI 810

The Invoice transaction originates with the Supplier, is sent to Dsco, and then is exported to the Retailer.

Purpose: To inform the Retailer of the cost to be paid to the Supplier for the given order.

Frequency: Invoice information should be processed hourly. If hourly is not feasible, at least daily.

It is up to the Retailer to determine whether the invoices should be transmitted for the cost of goods only or whether shipping and handling should be included. Suppliers, please check with your Retailers to ensure that you are invoicing properly, according to their needs. In cases where the Supplier is shipping on the Retailer's shipping account, no shipping or handling charges should be included on the invoice.

Payment terms are set between the Retailer and Supplier. Dsco does not determine or set the payment terms.

Information provided in this transaction must be based on the 850 file sent: purchase order number, line item number, consumer order number and supplier SKU.

It is the responsibility of the Retailer to contact the Supplier directly if there are any issues with the invoices that were created and delivered using Dsco.

10.1 810 Segment Hierarchy

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

ISA	Interchange Header	
GS	Group Header	

Header

ST	Transaction Set Header
BIG	Beginning Segment for Invoice
CUR	Currency
REF	Internal Supplier Number
REF	Seller's Invoice Number
REF	Invoice Seller ID
REF	Invoice Buyer ID
REF	Supplier Order Number
REF	Consumer Order Number
REF	External Batch ID
REF	Ship Tracking Number
REF	SSCC-Barcode - Added 2018-06
REF	Ship Carrier
REF	Ship Method
REF	Shipping Service Level Code
REF	Ship Transportation Method Code
REF	Ship Reference Number Qualifier

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DEL	Deca Packago ID **
REF	Dsco Package ID **
REF	Invoice Subtotal Excluding Line Items
REF	Invoice Line-Items Subtotal
REF	Invoice Charge Title 1-X (X can be 1-99)
REF	Invoice Charge Amount 1-X (X can be 1-99)
REF	Dsco Expected Order Total Amount **
REF	Dsco Expected Order Total Difference **
REF	Dsco Invoice ID **
REF	Dsco Order ID **
REF	Dsco Invoice Status **
REF	Dsco Retailer Name **
REF	Dsco Retailer ID **
REF	Dsco Supplier Name **
REF	Dsco Supplier ID **
REF	Dsco Invoice Create Date **
REF	Dsco Invoice Last Update Date **
REF	Dsco Trading Partner ID **
REF	Dsco Trading Partner Name **
REF	Dsco Warehouse Code - Added 2018-06 **
REF	Dsco Warehouse Retailer Code - Added 2018-06 **
REF	Dsco Warehouse Dsco ID - Added 2018-06 **
REF	Requested Warehouse Code - Added 2018-06 **
REF	Requested Warehouse Retailer Code - Added 2018-06 **
REF	Requested Warehouse Dsco ID - Added 2018-06 **
REF	Ship Warehouse Code - Added 2018-06 **
REF	Ship Warehouse Retailer Code - Added 2018-06 **
REF	Ship Warehouse Dsco ID - Added 2018-06 **
N1	Ship-To Name
N2	Ship-To Company/Attention
N3	Ship-To Address
N4	Ship-To Geographic Locations
REF	Ship-To Store Number
PER	Ship-To Communications Contact
N1	Ship-From Name
N2	Ship-From Company/Attention
N3	Ship-From Address
N4	Ship-From Geographic Locations
REF	Ship-From Location Code
PER	Ship-From Communications Contact
ITD	Terms of Sale
DTM	Ship Date/Time Reference
DTM	Dsco Original Order Retailer Create Date-Time **
	tom Natail

Line-Item Detail

IT1	Baseline Item Detail
REF	Line-Item Extended Amount
REF	Line-Item Handling Amount
REF	Line-Item Ship Amount
REF	Line-Item Ship Tracking Number
REF	SSCC-Barcode - Added 2018-06
REF	Line-Item Ship Carrier

REF	Line-Item Ship Method
REF	Line-Item Shipping Service Level Code
REF	Line-Item Dsco Package ID **
REF	Line-Item Promotion Reference
REF	Line-Item Promotion Amount
REF	Line-Item Tax Amount
REF	Line-Item Subtotal
REF	Dsco Expected Line-Item Amount **
REF	Dsco Expected Line-Item Difference **
REF	Line-Item Retailer Item ID 1-X (X can be 1-99) - Added 2018-06 **
REF	Line-Item Warehouse Code - Added 2018-06
REF	Line-Item Warehouse Retailer Code - Added 2018-06 **
REF	Line-Item Warehouse Dsco ID - Added 2018-06
REF	Line-Item Requested Warehouse Code - Added 2018-06 **
REF	Line-Item Requested Warehouse Retailer Code - Added 2018-06 **
REF	Line-Item Requested Warehouse Dsco ID - Added 2018-06 **
DTM	Line-Item Ship Date
SLN	Line-Item Original Order Quantity
REF	Line-Item Ship Weight
REF	Line-Item Ship Weight Units
N1	Line-Item Department ID/Name - Added 2018-06 **
N1	Line-Item Merchandising Account ID/Name - Added 2018-06 **

Summary

TDS	Total Monetary Value Summary
AMT	Handling Charge Amount
AMT	Sales Tax Amount
SAC	Invoice Freight Amount
ISS	Invoice Shipment Summary

Trailer

CTT	Transaction Set Totals
SE	Transaction Set Trailer

GE	Group Trailer
IEA	Interchange Trailer

^{**} Included in exports only. These are generated by the Dsco platform so suppliers do not need to include these segments.

10.2 810 Segment Specification

Elements with an orange background are Mandatory.

Elements with a yellow background are Recommended.

Elements with a grey background are only found whenever Dsco exports that document and does not need to be included in any imports.

Element	Name	Comment
	saction Set Header (Mandatory)	
ST01	Transaction Set Identifier Code	'810'
ST02	Transaction Set Control Number	Unique number that is incremented by 1 for each transaction set
		sent. (Maximum of 9 digits)
BIG Segn	nent - Beginning Segment for Invoice	
BIG01	Invoice Date	Date invoice was generated.
		Format: CCYYMMDD
		Future dates are not valid. Should be the same as the shipment date.
BIG02	Invoice Number	Assigned by sender.
BIG03	PO Date	PO Date in format CCYYMMDD
BIG04	PO Number	PO Number
CUR - Cu	rrency (Optional)	
CUR01	Entity Identifier Code	'BY' for Buying Party
CUR02	Currency Code	'USD'
REF - Int	ernal Supplier Number (Optional)	
REF01	Reference Number	'IA' - Internal Supplier Number
	Qualifier	
REF02	Reference Number	Trading Partner ID is used as the first priority, otherwise the Dsco
		Supplier ID will be utilized.
REF - Sel	ler's Invoice Number (Optional)	
REF01	Reference Number	'IV' for Seller's Invoice Number
	Qualifier	
REF02	Reference Number	Vendor's Packing Slip Number, Picking Ticket Number or Control
		Number.
	oice Seller ID (Optional)	
REF01	Reference Number	'VR' for Vendor ID
	Qualifier	
REF02	Reference Number	Account ID assigned by the retailer for the supplier in which the order
		was sent to.
REF03	Description	'invoice_seller_id'
	oice Buyer ID (Optional)	
REF01	Reference Number	'YD' for Buyer Identification
	Qualifier	
REF02	Reference Number	Account ID assigned by the supplier for the retailer that sent the
		order.
REF03	Description	'invoice_buyer_id'
	pplier Order Number (Optional)	
REF01	Reference Number	'IL' for Internal Order Number
	Qualifier	
REF02 REF03	Reference Number	Unique order identifier as provided by the supplier.
	Description	'supplier_order_number'

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REF01	Reference Number	'CO' for Customer Order Number - consumer_order_number within
	Qualifier	Dsco's schema.
REF02	Reference Number	Customer order number - consumer_order_number within Dsco's
		schema.
REF - Ext	ernal Batch ID (Optional)	
REF01	Reference Number	'ZZ' for Mutually Defined
	Qualifier	
REF02	Reference Number	Identifier of the batch that included this update. Usually the group
		number of an EDI transaction.
REF03	Description	'external_batch_id'
REF - Ship	Tracking Number (Optional)	
REF01	Reference Qualifier	'CN' for Carrier's Tracking Number
REF02	Reference Identification	Ship Tracking Number
REF - Ship	SSCC-Barcode (Optional) - Added 20	18-06
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The SSCC-Barcode generated for the ship-to-store label.
REF03	Description	'ship_sscc_barcode'
REF - Ship	Carrier (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The carrier that is shipping the package.
REF03	Description	'ship_carrier'
REF - Ship	Method (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipment method that the package was shipped.
REF03	Description	'ship method'
REF - Shi	pping Service Level Code (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Used in conjunction with ship_carrier and ship_method, this allows
		the retailer to pass their own code, or the code that the supplier is
		expecting, using a pre-defined code that is agreed to between the
		Supplier and Retailer. Available service codes can be found in
		Appendix B at the end of this document.
REF03	Description	'shipping_service_level_code'
REF - Shi	p Transportation Method Code (Option	onal)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The transportation method code assigned by the carrier for the
		shipped package.
		Possible values include: 'A' for Air, 'J' for Motor, 'R' for Rail, 'S' for
		Ocean/Ship
REF03	Description	'ship_transportation_method_code'
REF - Shi	p Reference Number Qualifier (Option	nal)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The reference number qualifier for this shipment.
		Possible values include: 'BM' for Bill of Lading Number, 'CN' for
		Carrier's Reference Number
REF03	Description	'ship_reference_number_qualifier'
REF - Dsc	o Package ID (Not used by Suppliers -	Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Package ID assigned by Dsco for the given tracking or package within
		Dsco.
REF03	Description	'dsco_package_id'

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REF - Invo	pice Subtotal Excluding Line Items (Op	tional)
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The sum of invoice_handling_amount, invoice_freight_amount and
		invoice_sales_tax_amount.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'invoice_subtotal_excluding_line_items'
REF - Invo	oice Line-items Subtotal (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The sum of all line_item_subtotal values.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'invoice_line_items_subtotal'
	pice Charge Title (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Provide a short explanation of any extra charges that cannot be
		specified within other fields. This is an invoice level charge.
REF03	Description	'invoice_charge_title_x' (x can be 1 through 99)
REF - Invo	oice Charge Amount (Optional)	
REF01	Reference Identification Qualifier	'22' for Special Charge or Allowance Code
REF02	Reference Identification	The amount being charged for invoice_charge_title_x.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'invoice_charge_amount_x' (x can be 1 through 99)
REF - Dsc	<u> </u>	used by Suppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The total amount that was calculated using information pulled from
		the Dsco order.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'dsco_expected_order_total_amount'
REF - Dsc	Expected Order Total Difference (No	t used by Suppliers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The difference between dsco_expected_order_total_amount and
		invoice_total_amount. This doesn't necessarily indicate a problem,
		only that we detected that there may be a difference between what
		Dsco thought the order total should be and what the supplier
		indicated the total was for this invoice.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'dsco_expected_order_total_difference'
REF - Dsc	o Invoice Identifier (Not used by Supp	liers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Invoice ID assigned by Dsco for the given Invoice.
REF03	Description	'dsco_invoice_id'
REF - Dsc	o Order Identifier (Not used by Suppli	ers - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Order ID assigned by Dsco for the given order.
REF03	Description	'dsco order id'
	-	s - Only included in Retailer Exports) **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
		,

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REF03	Description	'dsco_warehouse_dsco_id'
REF – Rec	quested Warehouse Code (Optional) -	Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The requested warehouse code.
REF03	Description	'requested_warehouse_code'
REF - Rec	quested Warehouse Retailer Code (Op	otional) - Only included on exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The requested warehouse retailer code.
REF03	Description	'requested_warehouse_retailer_code'
REF – Rec	quested Warehouse Dsco ID (Optional) - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The requested warehouse Dsco ID.
REF03	Description	'requested_warehouse_dsco_id'
REF – Shi	p Warehouse Code (Optional) - Only i	ncluded on exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse code the supplier should ship from.
REF03	Description	'ship_warehouse_code'
REF – Shi	p Warehouse Retailer Code (Optional) - Only included on exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse retailer code the supplier should ship from.
REF03	Description	'ship warehouse retailer code'
REF - Shi	p Warehouse Dsco ID (Optional) - Onl	y included on exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The warehouse Dsco ID the supplier should ship from.
REF03	Description	'ship warehouse dsco id'
N1 - Ship	-To Name (Optional)	
N101	Entity Identifier Code	'ST' for Ship-To
N102	Name	Customer name that should be displayed on the package address
		label and packing slip.
N2 - Ship	-To Company/Attention (Optional)	
N201	Name	Ship-To Company
N202	Name	Ship-To Attention
	-To Address Information (Optional)	
N301	Address Information	First address line of Ship-To that should be displayed on the package
		address label and packing slip.
N302	Address Information	Second address line of Ship-To that should be displayed on the
		package address label and packing slip.
N4 - Ship	-To Geographic Locations (Optional)	
N401	City Name	Ship-To City that should be displayed on the package address label
		and packing slip.
N402	State Code	Ship-To State that should be displayed on the package address label
		and packing slip.
N403	Postal Code	Ship-To Zip code excluding punctuation (hyphens) and blanks. Should
		be displayed on the package address label and packing slip.
N404	Country Code	Ship-To Country code. Should be displayed on the package address
		label and packing slip.
REF – Shi	p-To Store Number (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Store number to which the order was shipped.
REF03	Description	'ship_to_store_number'

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PERO1 Contact Function Code 'Oc' for Order Contact PERO2 Name PERO3 Communication Number Qualifier PERO4 Communication Number Qualifier PERO5 Communication Number ("Fivor Telephone") PERO5 Communication Number ("Ship_Lo_phone") PERO6 Communication Number ("Ship_Lo_phone") PERO6 Communication Number ("Ship_Lo_phone") PERO7 Communication Number ("Ship_Lo_phone") N101 Entity Identifier Code 'SF for Ship-From N102 Name Supplier name that is displayed on the package address label and packing slip. N201 Name Ship-From Company/Attention (Optional) N301 Name Ship-From Company N302 Name Ship-From Address Information (Optional) N301 Address Information (Optional) N301 Address Information (Optional) N302 Address Information (Second address line of Ship-From that is displayed on the package address label and packing slip. N4-Ship- From Geographic Locations (Optional) N401 City Name Ship-From City that should be displayed on the package address label and packing slip. N402 State Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N403 Postal Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N404 Country Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N403 Postal Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N404 Country Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N403 Postal Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N404 Country Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N405 Reference Identification Qualifier ("LU" for Location Number ("Ship_From Decision_Code" (DEBO4	Combact Franctics Cod	(OC) for Order Contest	
PER03 Communication Number Qualifier Ter for Telephone				
PEROS Communication Number Qualifier Ship_to_phone'			•	
PEROS Communication Number Qualifier "EM" for Electronic Mail PEROS Communication Number "Ship_to_email" NI-Ship-From Name (Optional) N101		-	·	
PERO6 Communication Number Ship_to_email'			' 	
N1-Ship-From Name (Optional) Second address label and packing slip. Ship-From Company Ship-From Address Information (Optional) Name				
Name			'ship_to_email'	
Name				
N2 - Ship-From Company/Attention (Optional) N2 - Ship-From Address Information (Optional) N3 - Address Information First address line of Ship-From that is displayed on the package address label and packing slip. N4 - Ship-From Geographic Locations (Optional) N4 - Ship-From City that should be displayed on the package address label and packing slip. N4 - Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N4 - Ship-From Location Code (Optional) N4 - Geographic Location Code (Optional) Reference Identification Qualifier		· ·	·	
N2-Ship-From Company/Attention (Optional)	N102	Name	1	
Name Ship-From Company			packing slip.	
Name	N2 - Ship-	From Company/Attention (Optional)		
N3-Ship-From Address Information (Optional) N301	N201	Name	Ship-From Company	
N301 Address Information First address line of Ship-From that is displayed on the package address label and packing slip. N302 Address Information Second address line of Ship-From that is displayed on the package address label and packing slip. N4 - Ship- From Geographic Locations (Optional)	N202	Name	Ship-From Attention	
address label and packing slip. N302 Address Information Second address line of Ship-From that is displayed on the package address label and packing slip. N4 - Ship- From Geographic Locations (Optional) N401 City Name Ship-From City that should be displayed on the package address label and packing slip. N402 State Code Ship-From State that is displayed on the package address label and packing slip. N403 Postal Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. REF- Ship-From Location Code (Optional) REF01 Reference Identification Qualifier 'LU' for Location Number REF02 Reference Identification The location code from where the package was shipped. PER- Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'Fier Telephone PER04 Communication Number 'Ship-from_phone' PER05 Communication Number 'Ship-from_phone' PER06 Communication Number Dual Bate or Days Due is required ITD01 Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Due Date Date Date payment is due to qualify for discount. ITD04 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD05 Terms Discount Days Due Number of days from the invoice in full is due.	N3 - Ship-	From Address Information (Optional		
Name	N301	Address Information	First address line of Ship-From that is displayed on the package	
Address label and packing slip.			address label and packing slip.	
N40- Ship- From Geographic Locations (Optional) N401 City Name Ship-From City that should be displayed on the package address label and packing slip. N402 State Code Ship-From State that is displayed on the package address label and packing slip. N403 Postal Code Ship-From State that is displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. N404 REF- Ship-From Location Code (Optional) REF- Ship-From Location Code (Optional) REF01 Reference Identification The location code from where the package was shipped. REF03 Description 'ship_from_location_code' PER- Ship-From Communications Contact (Optional) PER- Ship-From Communications Contact (Optional) PER- Ship-From Communication Number Qualifier 'TE' for Telephone PER02 Name Ship-From Name PER03 Communication Number Viship_from_phone' PER04 Communication Number Viship_from_phone' PER05 Communication Number Viship_from_phone' PER06 Communication Number Viship_from_mail' TID-Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD - Terms Sasis Date Code '3' for Invoice Date ITD - Terms Basis Date Code '3' for Invoice Date ITD01 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD02 Terms Discount Due Date Date payment is due to qualify for discount. ITD04 Terms Net Due Date Date payment of invoice in full is due.	N302	Address Information	Second address line of Ship-From that is displayed on the package	
N401 City Name			address label and packing slip.	
and packing slip. N402 State Code Ship-From State that is displayed on the package address label and packing slip. N403 Postal Code Ship-From State that is displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. REF-Ship-From Location Code (Optional) REF01 Reference Identification Qualifier 'LU' for Location Number REF02 Reference Identification The location code from where the package was shipped. REF03 Description Ship-From Communications Contact (Optional) PER04 Contact Function Code 'IC' for Order Contact PER05 Name Ship-From Name PER06 Communication Number Qualifier 'TF' for Telephone PER07 Communication Number Qualifier 'EM' for Electronic Mail PER06 Communication Number (Ship_from_phone') PER06 Communication Number (Ship_from_email') TO - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Spicount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment of invoice date that discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.	N4 - Ship-	From Geographic Locations (Optiona	I)	
N402 State Code Ship-From State that is displayed on the package address label and packing slip.	N401	City Name	Ship-From City that should be displayed on the package address label	
packing slip. N403 Postal Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. REF-Ship-From Location Code (Optional) REF01 Reference Identification Qualifier 'LU' for Location Number REF02 Reference Identification The location code from where the package was shipped. REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'Te' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number 'ship_from_phone' PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.			and packing slip.	
N403 Postal Code Ship-From Zip code excluding punctuation (hyphens) and blanks. As displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. REF - Ship-From Location Code (Optional) REF01 Reference Identification Qualifier REF02 Reference Identification The location code from where the package was shipped. REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier PER04 Communication Number 'TE' for Telephone PER05 Communication Number 'ship_from_phone' PER05 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '101' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	N402	State Code	Ship-From State that is displayed on the package address label and	
displayed on the package address label and packing slip. N404 Country Code Ship-From Country code. As displayed on the package address label and packing slip. REF - Ship-From Location Code (Optional) REF01 Reference Identification Qualifier 'LU' for Location Number REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number 'ship_from_phone' PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '10' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD06 Terms Net Due Date Date Date payment of invoice in full is due.			packing slip.	
REF – Ship-From Location Code (Optional) REF01 Reference Identification Qualifier REF02 Reference Identification The location code from where the package was shipped. REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number ('ship_from_phone') PER05 Communication Number ('ship_from_email') ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due ITD06 Terms Net Due Date Date Date payment of invoice in full is due.	N403	Postal Code	Ship-From Zip code excluding punctuation (hyphens) and blanks. As	
REF - Ship-From Location Code (Optional) REF01 Reference Identification Qualifier REF02 Reference Identification REF03 Description PER - Ship-From Communications Contact (Optional) PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code PER02 Name Ship-From Name PER03 Communication Number Qualifier PER04 Communication Number PER05 Communication Number PER05 Communication Number PER06 Communication Number ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code ITD02 Terms Basis Date Code ITD03 Terms Discount Percent Terms Discount Due Date Date payment is due to qualify for discount. ITD04 Terms Discount Days Due Date payment is due to qualify for discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.			displayed on the package address label and packing slip.	
REF - Ship-From Location Code (Optional) REF01 Reference Identification Qualifier The location Number REF02 Reference Identification The location code from where the package was shipped. REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	N404	Country Code	Ship-From Country code. As displayed on the package address label	
REF01 Reference Identification Qualifier REF02 Reference Identification The location Number REF03 Description Schip-from_location_code (PER - Ship-From Communications Contact (Optional) PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'EE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number 'Ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.			and packing slip.	
REF02 Reference Identification The location code from where the package was shipped. REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number Qualifier 'EM' for Electronic Mail PER05 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	REF – Ship	p-From Location Code (Optional)		
REF03 Description 'ship_from_location_code' PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number ('ship_from_phone') PER05 Communication Number ('ship_from_email') ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.	REF01	Reference Identification Qualifier	'LU' for Location Number	
PER - Ship-From Communications Contact (Optional) PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number Qualifier 'EM' for Electronic Mail PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.	REF02	Reference Identification	The location code from where the package was shipped.	
PER01 Contact Function Code 'IC' for Order Contact PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number Qualifier 'EM' for Electronic Mail PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD05 Terms Net Due Date Date payment of invoice in full is due.	REF03	Description	'ship_from_location_code'	
PER02 Name Ship-From Name PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number Qualifier 'EM' for Electronic Mail PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	PER - Ship	p-From Communications Contact (Opt	ional)	
PER03 Communication Number Qualifier 'TE' for Telephone PER04 Communication Number 'ship_from_phone' PER05 Communication Number Qualifier 'EM' for Electronic Mail PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	PERO1	Contact Function Code	'IC' for Order Contact	
PER04 Communication Number 'ship_from_phone' PER05 Communication Number Qualifier 'EM' for Electronic Mail PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	PERO2	Name	Ship-From Name	
PER05 Communication Number (PER06 Communication Number (PE	PERO3	Communication Number Qualifier	'TE' for Telephone	
PER06 Communication Number 'ship_from_email' ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Net Due Date Date payment of invoice in full is due.	PERO4	Communication Number	'ship_from_phone'	
ITD - Terms of Sale (Mandatory) Payment Due Date or Days Due is required ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Date Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD06 Terms Net Due Date Date payment of invoice in full is due.	PER05	Communication Number Qualifier	'EM' for Electronic Mail	
ITD01 Terms Type Code '01' - Basic '02' - EOM (End of Month) '05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD06 Terms Net Due Date Date payment of invoice in full is due.	PER06	Communication Number	'ship_from_email'	
'02' - EOM (End of Month)	ITD - Tern	ns of Sale (Mandatory)Payment Due	Date or Days Due is required	
'05' - Discount not applicable '08' - Basic discount offered '12' - 10 EOM (10 days after end of month)	ITD01	Terms Type Code	'01' - Basic	
'08' - Basic discount offered '12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD06 Terms Net Due Date Date payment of invoice in full is due.			'02' - EOM (End of Month)	
'12' - 10 EOM (10 days after end of month) ITD02 Terms Basis Date Code '3' for Invoice Date ITD03 Terms Discount Percent Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD06 Terms Net Due Date Date payment of invoice in full is due.			'05' - Discount not applicable	
ITD02Terms Basis Date Code'3' for Invoice DateITD03Terms Discount PercentPercentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04).ITD04Terms Discount Due DateDate payment is due to qualify for discount.ITD05Terms Discount Days DueNumber of days from the invoice date that discounted invoice is due.ITD06Terms Net Due DateDate payment of invoice in full is due.			'08' - Basic discount offered	
ITD03Terms Discount PercentPercentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04).ITD04Terms Discount Due DateDate payment is due to qualify for discount.ITD05Terms Discount Days DueNumber of days from the invoice date that discounted invoice is due.ITD06Terms Net Due DateDate payment of invoice in full is due.			'12' - 10 EOM (10 days after end of month)	
the terms discount due date (ITD04). ITD04 Terms Discount Due Date Date payment is due to qualify for discount. ITD05 Terms Discount Days Due Number of days from the invoice date that discounted invoice is due. ITD06 Terms Net Due Date Date Date payment of invoice in full is due.	ITD02	Terms Basis Date Code	'3' for Invoice Date	
ITD04Terms Discount Due DateDate payment is due to qualify for discount.ITD05Terms Discount Days DueNumber of days from the invoice date that discounted invoice is due.ITD06Terms Net Due DateDate payment of invoice in full is due.	ITD03	Terms Discount Percent	Percentage of merchandise cost discounted if invoice is paid before	
ITD05Terms Discount Days DueNumber of days from the invoice date that discounted invoice is due.ITD06Terms Net Due DateDate payment of invoice in full is due.			the terms discount due date (ITD04).	
ITD06 Terms Net Due Date Date payment of invoice in full is due.	ITD04	Terms Discount Due Date	Date payment is due to qualify for discount.	
1 /	ITD05	Terms Discount Days Due	Number of days from the invoice date that discounted invoice is due.	
ITD07 Terms Net Days Number of days until total invoice amount is due.	ITD06	Terms Net Due Date	Date payment of invoice in full is due.	
I days with total invoice announces and	ITD07	Terms Net Days	Number of days until total invoice amount is due.	

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ITDOO	T 5:			
ITD08	Terms Discount Amount	Dollar amount of invoice merchandise cost discounted if invoice is		
		paid on or before Terms Discount Due Date (ITD04).		
		Format: 999.99		
		Attention: The decimal place must be included.		
ITD09-	empty	empty		
ITD12	D (M)	16 : 1 1031 1431: ITD04 11: : II		
ITD13	Day of Month	If using codes '02' or '12' in ITD01, this is the number of days after		
DTM Ch	in Data /Time Befores as (Outlines)	EOM the invoice is due		
	ip Date/Time Reference (Optional)	1011 for Chinned data		
DTM01	Date/Time Qualifier	'011' for Shipped date		
DTM02	Date	Shipped date. Format: CCYYMMDD		
DTM03	Time	Time Shipped in format HHMM		
		te-Time (Optional) - Only included on exports **		
DTM01	Date/Time Qualifier	'004' for Purchase Order		
DTM02	Date	Date the order was originally created in the retailer's system.		
DTN 402	Time -	Format: CCYYMMDD		
DTM03	Time	Time created in format HHMM		
	lline Item Data (Mandatory) Assigned Identifier	Invoice line number		
IT101	Assigned identifier			
IT102	Quantity Invaided	*Required when two or more line items with the same-SKU Units shipped per line item		
IT102	Quantity Invoiced Unit of Measurement Code	'EA' for Each		
IT103	Unit Price - R 1/17			
11104	Office - R 1/17	Price per unit. Format: 999.99		
		Attention: The decimal place must be included.		
IT105	Basis of Unit Price	'QT' for Quoted (Default)		
11103	Basis of office frice	'LE' for Catalog Price per Each		
IT106	Product ID Qualifier	'SK' for SKU		
IT107	Product ID	The SKU of the item. A limit of 70 characters is enforced. A SKU is		
11207	Todast is	required. If a SKU is not available you may duplicate the UPC or EAN		
		to this field.		
IT108	Product ID Qualifier	'UP' for UPC		
200		'EN' for EAN		
		'MG' for Manufacturer's Part Number (MPN)		
		'IB' for International Standard Book Number (ISBN)		
		'UK' for Global Trade Number (GTIN)		
		'BP' for Partner SKU		
		'CB' for Retailer Item Identifier		
		'EM' for Dsco Item ID		
		'PD' for Line Item Title		
IT109	Product ID	When the Qualifier is 'UP': Universal Product Code (UPC)		
		When the Qualifier is 'EN': European Article Number (EAN)		
		When the Qualifier is 'IB': International Standard Book Number (ISBN)		
		When the Qualifier is 'UK': Global Trade Number (GTIN)		
		When the Qualifier is 'BP': Partner SKU		
		When the Qualifier is 'CB': Retailer Item Identifier		
		When the Qualifier is 'EM': Dsco Item ID		
		When the Qualifier is 'PD': Line Item Title		
IT110	Product ID Qualifier	Same as IT108		
IT111	Product ID	Same as IT109		
IT112	Product ID Qualifier	Same as IT108		
	· · · · · · · · · · · · · · · · · · ·			

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IT113	Product ID	Same as IT109
IT114	Product ID Qualifier	Same as IT108
IT115	Product ID	Same as IT109
IT116	Product ID Qualifier	Same as IT108
IT117	Product ID	Same as IT109
IT118	Product ID Qualifier	Same as IT108
IT119	Product ID	Same as IT109
REF - Line	e-Item Extended Amount (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The amount of line_item_unit_price multiplied by line_item_quantity.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'line_item_extended_amount'
REF - Line	e-Item Handling Amount (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The total amount being charged for handling charges for this specific
		line_item_sku.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'line_item_handling_amount'
REF - Line	e-Item Ship Amount (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The total amount being charged for shipping for this specific
		line item sku.
		Format: 999.99
		Attention: The decimal place must be included.
REF03	Description	'line_item_ship_amount'
REF - Line	e-Item Ship Tracking Number (Optiona	
REF01	Reference Qualifier	'CN' for Shipment Tracking Number
REF02	Reference Identification	Shipment Tracking Number
REF - Line	e-Item SSCC-Barcode (Optional) - Adde	
REF01	Reference Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The SSCC-Barcode generated for the item-level ship-to-store label.
REF03	Description	'line item sscc barcode'
REF - Line	e-Item Ship Carrier (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The carrier that shipped the package that included this specific
		line_item_sku.
REF03	Description	'line_item_ship_carrier'
	e-Item Ship Method (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The shipping method used by the carrier to ship the package that
		included this specific line_item_sku.
REF03	Description	'line_item_ship_method'
	e-Item Shipping Service Level Code (O	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Used in conjunction with line_item_ship_carrier and
0_		line_item_ship_method, this allows the supplier to provide a pre-
		defined shipping code that the retailer will recognize.
REF03	Description	'line_item_shipping_service_level_code'
ILLIOS	Description	

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REFO1 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description REF- Line-tem Promotion Reference (Optional) REFO1 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description REFO3 Description REFO4 Reference Identification Qualifier REFO5 Reference Identification Qualifier REFO6 REFO6 Reference Identification Qualifier REFO7 REFO7 Reference Identification Qualifier REFO8 Description REFO8 REFO8 Reference Identification Qualifier REFO9 REference Identification Qualifier REFO9 REference Identification Qualifier REFO9 REference Identification Qualifier REFO9 Description REFO1 Reference Identification Qualifier REFO2 REference Identification Qualifier REFO3 Description REFO4 REference Identification Qualifier REFO6 REference Identification Qualifier REFO7 REference Identification Qualifier REFO8 Description REFO9 REference Identification Qualifier REFO1 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO9 Refere					
REF-1 Reference Identification Iline_Item_document Iline_Item_state Identification Reference Identification Iline_Item_state Identification Iline_Item_state Identification If the line_Item_unit_price is discounted because of a promotion that the supplier is running, this field can be used to reference the promotion's title or description. Iline_Item_promotion_reference' Iline_Item_promotion_reference' Iline_Item_promotion_reference' Iline_Item_promotion_reference' Iline_Item_promotion_reference Iline_Item_promotion_reference Iline_Item_promotion_reference Iline_Item_promotion_reference Iline_Item_promotion_reference Iline_Item_promotion_reference Iline_Item_promotion_amount' Iline_Item_promotion_amount Iline_Ite	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
REFO1 Reference Identification Qualifier REFO2 Reference Identification Qualifier REFO3 Description REFO3 Description REFO4 Reference Identification Qualifier REFO5 Reference Identification REFO6 Reference Identification REFO6 Reference Identification REFO6 Reference Identification REFO6 Reference Identification REFO7 Reference Identification REFO8 Description REFO9 Reference Identification REFO9 REference Identification REFO9 REFO9 REference Identification REFO9 REference Identifica	REF02	Reference Identification	Package ID generated by Dsco to uniquely identify the shipment.		
REF01 Reference Identification Qualifier REF02 Reference Identification In the line_item_unit_price is discounted because of a promotion that the supplier is running, this field can be used to reference the promotion. If the line_item_promotion. If the line_item_promotion is title or description. REF03 Description Vilne_item_promotion_reference' REF04 Reference Identification Qualifier REF05 Reference Identification Qualifier REF06 Reference Identification Qualifier REF07 Reference Identification Qualifier REF08 Reference Identification Qualifier REF09 Reference	REF03	Description	'line_item_dsco_package_id'		
REF02 Reference Identification	REF - Line	-Item Promotion Reference (Optiona			
the supplier is running, this field can be used to reference the promotion's title or description.	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
promotion's title or description. REF03 Description Tile_item_promotion, reference' Reference Identification Qualifier Tile_item_promotion_reference' Reference Identification Qualifier Tile_item_promotion_reference.	REF02	Reference Identification	If the line_item_unit_price is discounted because of a promotion that		
REF03 Description Iline_item_promotion_reference' REF04 Reference identification Qualifier YZZ for Mutually Defined The amount being discounted for each line_item_sku for the given line_item_promotion_reference. Format: 999.99			the supplier is running, this field can be used to reference the		
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REF01 Reference Identification REF02 Reference Identification REF03 Description REF03 Reference Identification REF04 Reference Identification REF05 Reference Identification REF06 Reference Identification REF07 Reference Identification REF08 Reference Identification REF09 Reference Identification REF00 Reference Identification REF00 Reference Identification REF00 Reference Identification REF00 Reference Identification The total of the following fields: line_item_ship_amount line_item_ship_amoun	REF - Line	-Item Promotion Amount (Optional)			
line_item_promotion_reference.	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
REF03 Description 'line_item_promotion_amount' REF- Line-Item Tax Amount (Optional) REF01 Reference Identification Qualifier The amount of tax being charged for this line_item_sku. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'line_item_tax_amount' REF- Line-Item Subtotal (Optional) REF04 Reference Identification Qualifier	REF02	Reference Identification	The amount being discounted for each line_item_sku for the given		
REFO Description Person			line_item_promotion_reference.		
REF01 Description "line_item_promotion_amount" REF02 Reference Identification Qualifier			Format: 999.99		
REF - Line-Item Tax Amount (Optional) REF01 Reference Identification Qualifier REF02 Reference Identification The amount of tax being charged for this line_item_sku. Format: 999.99 Attention: The decimal place must be included. REF03 Description REF01 Reference Identification Qualifier REF02 Reference Identification Qualifier REF02 Reference Identification Qualifier REF03 Description REF04 Reference Identification The total of the following fields: line_item_exhended_amount line_item_handling_amount line_item_ship_amount line_item_promotion_amount line_item_tax_amount Format: 999.99 Attention: The decimal place must be included. REF03 Description REF04 Reference Identification Qualifier REF05 Reference Identification Qualifier REF06 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF05 Reference Identification Qualifier REF06 Reference Identification Qualifier REF07 Reference Identification Qualifier REF08 Description Reference Identification Qualifier The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. REF01 Reference Identification Qualifier REF02 Reference Identification Qualifier REF03 Description REF04 Reference Identification Qualifier REF05 Reference Identification Qualifier REF06 Reference Identification Qualifier REF07 Reference Identification Qualifier REF08 Reference Identification Qualifier REF09 Reference Identification Qua			Attention: The decimal place must be included.		
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The amount of tax being charged for this line_item_sku. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'line_item_tax_amount' REF- Line-Item Subtotal (Optional) REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier Ine_item_extended_amount line_item_pandling_amount line_item_pandling_amount line_item_pandling_amount line_item_ship_amount line_item_ship_amoun	REF03	Description	'line_item_promotion_amount'		
REFO2 Reference Identification The amount of tax being charged for this line_item_sku. Format: 999.99 Attention: The decimal place must be included. REFO1 Reference Identification Qualifier The total of the following fields: Ine_item_extended_amount Ine_item_handling_amount Ine_item_promotion_amount Ine_item_promotion_amount Ine_item_promotion_amount Ine_item_subrotal* REFO3 Description Ine_item_subtotal* REFO4 Reference Identification Qualifier Ine_subtotal* REFO5 Reference Identification Qualifier Ine_subtotal* REFO6 Reference Identification Qualifier Ine_subtotal Ine_item_amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REFO6 Reference Identification Qualifier Ine_subtotal Ine_item_amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REFO6 Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REFO7 Reference Identification Qualifier Ine_item_amount Ine_item_amount Ine_item_subtotal. REFO8 Reference Identification Qualifier Ine_item_subtotal. REFO9 Reference Identification Qualifier Ine_item_subtotal. REFO9 Reference Identification Qualifier Ine_item_subtotal. REFO9 Reference Identification Ine_item_subtotal. REFO9 Reference Identification Qualifier Ine_item_Identifiers Ine_item_Identifiers Ine_Identifiers Ine_Identifiers Ine_Identifiers Ine_Identifiers Ine_Identifiers Ine_Identifiers Ine_Ident	REF - Line	-Item Tax Amount (Optional)			
REFO3 Description 'Ine_item_tax_amount' REF- Line-Item Subtotal (Optional) REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The total of the following fields: line_item_extended_amount line_item_handling_amount line_item_promotion_amount line_item_ship_amount line_item_promotion_amount line_item_ship_amount line_item_ship_amount line_item_subtotal' REF03 Description 'Ine_item_subtotal' REF- Dsco Expected Line-Item Amount (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_amount' REF- Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'dsco_expected_line_item_amount' REF- Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Description 'dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF- Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
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REF-Line-Item Subtotal (Optional) REFO1 Reference Identification Qualifier			Format: 999.99		
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REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined The total of the following fields: line_item_extended_amount line_item_handling_amount line_item_promotion_amount line_item_tax_amount line_item_ship_amount line_item_tax_amount line_item_ship_amount line_item_ship_amount line_item_tax_amount Format: 999.99 Attention: The decimal place must be included. The subtotal of the subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: The decimal place must be included. Format: 999.99 Attention: Place must be included. Format: 999.99 Attention: Place must be includ	REF03	Description	'line_item_tax_amount'		
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line_item_extended_amount line_item_handling_amount line_item_ship_amount line_item_ship_amount line_item_spip_amount line_item_tax_amount line_item_tax_amount line_item_tax_amount Format: 999.99 Attention: The decimal place must be included. REFO Description 'line_item_subtotal' REFO Reference Identification Qualifier 'ZZ' for Mutually Defined The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REFO Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REFO Reference Identification Qualifier 'ZZ' for Mutually Defined REFO Reference Identification Qualifier 'ZZ' for Mutually Defined The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REFO Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REFO Reference Identification Qualifier 'ZZ' for Mutually Defined REFO Reference Identification Qualifier 'ZZ' for Mutually Defined REFO Reference Identification Qualifier 'ZZ' for Mutually Defined Reference Identification Qualifier 'ZZ' for Mutually Defined Reference Identification Qualifier 'ZZ' for Mutually Defined Reference Identification Retailer Item Identifiers for this line-item.	REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined		
line_item_handling_amount line_item_ship_amount line_item_promotion_amount line_item_tax_amount line_item_tax_amount Format: 999.99 Attention: The decimal place must be included.	REF02	Reference Identification	The total of the following fields:		
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line_item_promotion_amount line_item_tax_amount Format: 999.99 Attention: The decimal place must be included. REF- DSCO Expected Line-Item Amount (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF02 Reference Identification 'dsco_expected_line_item_amount' 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined Refailer Item ID (Optional) - Only included in exports - Added 2018-01 **			line_item_handling_amount		
line_item_tax_amount Format: 999.99 Attention: The decimal place must be included.			line_item_ship_amount		
REFO3 Description "line_item_subtotal" REF - Dsco Expected Line-Item Amount (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined REF06 Reference Identification Qualifier 'ZZ' for Mutually Defined			line_item_promotion_amount		
REFO3 Description 'line_item_subtotal' REF - Dsco Expected Line-Item Amount (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Qualifier 'ZZ' for Mutually Defined REF04 Reference Identification Qualifier 'ZZ' for Mutually Defined REF05 Reference Identification Qualifier 'ZZ' for Mutually Defined					
REFO3 Description 'line_item_subtotal' REF - Dsco Expected Line-Item Amount (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined REF03 Reference Identification Retailer Item Identifiers for this line-item.					
REF - Dsco Expected Line-Item Amount (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99					
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REF02 Reference Identification The subtotal amount for the line-item data as calculated by Dsco. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.	REF - Dsc				
Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.			,		
REFO3 Description 'dsco_expected_line_item_amount' REF - Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REFO3 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REFO1 Reference Identification Qualifier 'ZZ' for Mutually Defined REFO2 Reference Identification Retailer Item ID entification Retailer Item Identifiers for this line-item.	REF02	Reference Identification	,		
REF- Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF- Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF- Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF- Dsco Expected Line-Item Line-					
REF- Dsco Expected Line-Item Difference (Not used by Suppliers - Only included in Retailer Exports) ** REF01 Reference Identification Qualifier					
REF02 Reference Identification Qualifier 'ZZ' for Mutually Defined The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.					
REF02 Reference Identification The difference between the dsco_expected_line_item_amount and the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.					
the line_item_subtotal. Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.			,		
Format: 999.99 Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.	REF02	Reference Identification			
Attention: The decimal place must be included. REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.					
REF03 Description 'dsco_expected_line_item_difference' REF - Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 ** REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.					
REF – Line-Item Retailer Item ID (Optional) - Only included in exports - Added 2018-01 **REF01Reference Identification Qualifier'ZZ' for Mutually DefinedREF02Reference IdentificationRetailer Item Identifiers for this line-item.					
REF01 Reference Identification Qualifier 'ZZ' for Mutually Defined REF02 Reference Identification Retailer Item Identifiers for this line-item.		•			
REF02 Reference Identification Retailer Item Identifiers for this line-item.					
		-	·		
REF03 Description 'line_item_retailer_item_id_x' (x can be 1 through 99)					
	REF03	Description	'line_item_retailer_item_id_x' (x can be 1 through 99)		

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REF – Line	-Item Warehouse Code (Optional) - A	dded 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Supplier's code for the given warehouse.
REF03	Description	'line item warehouse code'
	-Item Warehouse Retailer Code (Opti	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Retailer Code for the given warehouse.
REF03	Description	'line_item_warehouse_retailer_code'
	-Item Warehouse Dsco ID (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The Retailer Code for the given warehouse.
REF03	Description	'line item warehouse dsco id'
	-Item Requested Warehouse Code (O	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The requested warehouse code.
REF03	Description	'line item requested warehouse code'
REF – Line		Code (Optional) - Only included on exports - Added 2018-06 **
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The requested warehouse retailer code.
REF03	Description	'line_item_requested_warehouse_retailer_code'
REF – Line	-Item Requested Warehouse Dsco ID	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	The requested warehouse Dsco ID.
REF03	Description	'line_item_requested_warehouse_dsco_id'
DTM - Line	e-Item Ship Date (Optional)	
DTM01	Date/Time Qualifier	'011' for Shipped
DTM02	Date	Line Item Shipped date. Format: CCYYMMDD
DTM03	Time	Time Shipped in format HHMM
SLN - Line-	Item Original Order Quantity (Option	nal)
SLN01-	empty	empty
SLN02		
SLN03	Relationship Code	'O' = Information Only
SLN04	Quantity	'line_item_original_order_quantity'
REF – Line	-Item Ship Weight (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Weight of the item shipped in the package.
REF03	Description	'line_item_ship_weight'
	-Item Ship Weight Units (Optional)	
REF01	Reference Identification Qualifier	'ZZ' for Mutually Defined
REF02	Reference Identification	Unit of measurement for the weight of the item.
REF03	Description	'line_item_ship_weight_units'
		cluded in exports - Added 2018-06 **
N101	Entity Identifier Code	'OH' for Other Department
N102	Name	Line-Item Department Name
N103	Identification Code Qualifier	ZZ
N104	Identification Code	Line-Item Department ID
		al) - Only included in exports - Added 2018-06 **
N101	Entity Identifier Code	'JF' for Buying Party/Purchaser
L NITA 2	Name	Line-Item Merchandising Account Name
N102		
N102 N103 N104	Identification Code Qualifier Identification Code	ZZ Line-Item Merchandising Account ID

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TDS - Tot	al Monetary Value Summary (Manda	tory)
TDS01	Total Invoice Amount	Total amount of the invoice plus all charges minus all allowances. Format: 999.99
		Attention: The decimal place must be included.
TDS02	Amount Subject to Terms Discount	Total amount of invoice eligible for terms discount. Format: 999.99 Attention: The decimal place must be included.
AMT - Ha	andling Charge Amount (Optional)	Accention the accinial place must be included.
AMT01	Amount Qualifier	'OH' for Handling Charges
AMT02	Amount	Handling Charge Amount in format: 999.99 Attention: The decimal place must be included.
AMT - Sa	les Tax Amount (Optional)	
AMT01	Amount Qualifier	'F7' for Sales Tax
AMT02	Amount	Sales Tax Amount in format: 999.99
		Attention: The decimal place must be included.
SAC - Inv	oice Freight Amount (Optional)	
SAC01	Allowance or Charge	'C' for Charge
SAC02	Charge Code	'D240' for Freight
SAC03	empty	empty
SAC04	empty	empty
SAC05	Amount	Invoice Freight Amount in format: 9999.99
		Attention: The decimal place must be included.
ISS - Invo	ice Shipment Summary (Optional)	
ISS01	Number of Units Shipped	Number of units shipped.
ISS02	Unit of Measurement Code	'CA' for Case (Carton)
		'BX' for Box
		'PK' for Package
ISS03	Weight	Total Weight of shipment.
ISS04	Unit of Measurement Code	'LB' for Pound
		'OZ' for Ounce
		'50' for Actual Kilograms
	nsaction Totals (Mandatory)	
CTT01	Number of Line Items	Number of line items in transaction set.
	saction Set Trailer (Mandatory)	
SE01	Number of Included Segments	Number of segments in transaction set including ST and SE.
SE02	Transaction Set Control Number	Must match value in ST02.

10.3 810 Example

ISA*00* *00* *ZZ*ABCD *ZZ*DSCO *170124*0640*U*00401*00000001*0*P*>~

GS*IN*ABCD*DSCO*20170124*0640*1*X*004010VICS~

ST*810*0001~

BIG*20170124*12345678*20170124*12345678~

CUR*BY*USD~

REF*IA*123456~

REF*IV*123456~

REF*CO*12345678901234567890~

REF*CN*1Z123456789012345~

REF*ZZ*00123456789012345678*ship_sscc_barcode~

REF*ZZ*123456*ship_warehouse_code~

```
REF*ZZ*987654*ship warehouse dsco id~
REF*ZZ*UPS*ship_carrier~
REF*ZZ*Ground*ship_method~
REF*ZZ*U3DS*shipping service level code~
REF*ZZ*J*ship_transportation_method_code~
REF*ZZ*CN*ship reference number qualifier~
REF*ZZ*20.84*invoice_subtotal_excluding_line_items~
REF*ZZ*194.78*invoice_line_items_subtotal~
N1*ST*John Smith~
N3*1234 E Main Street~
N4*City*UT*84003*US~
N1*SF*Company Name~
N3*1234 E Main Street~
N4*City*UT*84003*US~
ITD*01*3****45~
DTM*011*20171225*2350~
IT1*001*2*EA*86.97*QT*SK*1111*UP*111111111111111EN*111111111111111*MG*1111*ZZ*123456*ZZ*Title of Line
Item*ZZ*AAAA~
REF*ZZ*173.94*line_item_extended_amount~
REF*ZZ*5.00*line_item_handling_amount~
REF*ZZ*12.67*line item ship amount~
REF*CN*1Z123456789012345~
REF*ZZ*00123456789012345678*line_item_sscc_barcode~
REF*ZZ*123456*line_item_warehouse_code~
REF*ZZ*987654*line_item_warehouse_dsco_id~
REF*ZZ*UPS*line item ship carrier~
REF*ZZ*Ground*line_item_ship_method~
REF*ZZ*U3DS*line_item_shipping_service_level_code~
REF*ZZ*Line Item Promotion Reference*line item promotion reference~
REF*ZZ*45.00*line_item_promotion_amount~
REF*ZZ*3.17*line_item_tax_amount~
REF*ZZ*149.78*line_item_subtotal~
TDS*14978~
AMT*OH*5.00~
AMT*F7*3.17~
SAC*C*D240***1267~
ISS*2*PK*1.2*LB~
CTT*1~
SE*47*0001~
ST*810*0002~
BIG*20170124*12345679*20170124*12345679~
CUR*BY*USD~
REF*IA*123456~
REF*IV*123456~
REF*CO*12345678901234567891~
REF*CN*1Z123456789012345~
REF*ZZ*00123456789012345678*ship_sscc_barcode~
REF*ZZ*123456*ship_warehouse_code~
REF*ZZ*987654*ship warehouse dsco id~
REF*ZZ*UPS*ship_carrier~
REF*ZZ*Ground*ship_method~
REF*ZZ*U3DS*shipping_service_level_code~
REF*ZZ*J*ship_transportation_method_code~
REF*ZZ*CN*ship_reference_number_qualifier~
```

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```
REF*ZZ*145.47*invoice subtotal excluding line items~
REF*ZZ*189.54*invoice_line_items_subtotal~
N1*ST*John Smith~
N3*1234 E Main Street~
N4*City*UT*84003*US~~
N1*SF*Company Name~
N3*1234 E Main Street~
N4*City*UT*84003*US~~
ITD*01*3****45~
DTM*011*20171225*2350~
IT1*001*2*EA*86.97*QT*SK*1111*UP*11111111111111EN*111111111111111*MG*1111*ZZ*123456*ZZ*Title of Line
Item*ZZ*AAAA~
REF*ZZ*173.94*line_item_extended_amount~
REF*ZZ*2.50*line_item_handling_amount~
REF*ZZ*13.00*line item ship amount~
REF*CN*1Z123456789012345~
REF*ZZ*00123456789012345678*line_item_sscc_barcode~
REF*ZZ*123456*line_item_warehouse_code~
REF*ZZ*987654*line_item_warehouse_dsco_id~
REF*ZZ*UPS*line_item_ship_carrier~
REF*ZZ*Ground*line item ship method~
REF*ZZ*U3DS*line_item_shipping_service_level_code~
REF*ZZ*3.17*line_item_tax_amount~
REF*ZZ*173.94*line item subtotal~
IT1*002*2*EA*50.00*QT*SK*2222*UP*22222222222EN*22222222221*MG*2222*ZZ*123477*ZZ*Title of Line
Item*ZZ*BBBB~
REF*ZZ*100.00*line item extended amount~
REF*ZZ*2.50*line item handling amount~
REF*ZZ*13.00*line item ship amount~
REF*CN*1Z123456789012345~
REF*ZZ*00123456789012345678*line_item_sscc_barcode~
REF*ZZ*123456*line item warehouse code~
REF*ZZ*987654*line item warehouse dsco id~
REF*ZZ*UPS*line_item_ship_carrier~
REF*ZZ*Ground*line item ship method~
REF*ZZ*U3DS*line_item_shipping_service_level_code~
REF*ZZ*Line Item Promotion Reference*line item promotion reference~
REF*ZZ*45.33*line item promotion amount~
REF*ZZ*4.00*line item tax amount~
REF*ZZ*293.44*line item subtotal~
TDS*29344~
AMT*OH*2.50~
AMT*F7*4.00~
SAC*C*D240***1300~
ISS*2*PK*5.0*LB~
CTT*2~
SE*60*0002~
GE*2*1~
```

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IEA*1*00000001~

Appendix A - ISA, GS, GE and IEA

ISA - Interchange Header

ElementID	Element Number	Name	Length	Comment
ISA01	101	Authorization Information Qualifier	2	'00' for No authorization information present.
ISA02	102	Authorization Information	10	Not Used
ISA03	103	Security Information Qualifier	2	'00' for No security information present.
ISA04	104	Security Information	10	Not Used
ISA05	105	Interchange ID Qualifier	2	'ZZ' for Mutually defined '01' for DUNS Number
ISA06	106	Interchange Sender ID	15	Sender ID If sender is Dsco, then ID will be "DSCO" If sender is Vendor, the ID should be the Vendor's ISA ID number.
ISA07	105	Interchange ID Qualifier	2	'ZZ' for Mutually defined
ISA08	107	Interchange Receiver ID	15	Receiver's ID If receiver is Dsco, then ID should be "DSCO"
ISA09	108	Date	6	Date envelope was generated. (YYMMDD)
ISA10	109	Time	4	Time Envelope was generated. (HHMM)
ISA11 - 4010	I10	Interchange Standards Identifier	1	'U' for US. EDI Community of X12, TDCC, and UCS.
ISA11 - 5010	I10	Repeat Separator	1	'<'
ISA12	l11	Interchange Version ID	5	'00401' for 4010 and '00501' for 5010
ISA13	l12	Interchange Control Number	9	Sender assigned sequential number starting with 1 and incremented by 1 for each transmission.
ISA14	l13	Acknowledgment Requested	1	'0' for No Interchange Acknowledgment and '1' if requested.
ISA15	l14	Test Indicator	1	'P' for Production data 'T' for Test data
ISA16	l15	Sub-element Separator	1	'>'

GS - Group Header

d3 - droup freader				
ElementID	Element	Name	Length	Comment
	Number			
GS01	479	Functional ID	2	Functional Identification Code
GS02	142	Application Sender's	2/15	Sender's ID.
		Code		
GS03	124	Application Receiver's	2/15	Receiver's ID.
		Code		
GS04	29	Data Interchange Date	8	Date Group was generated. (CCYYMMDD)
GS05	30	Data Interchange Time	4	Time Group was generated. (HHMM)
GS06	28	Data Interchange	1/9	Control number, starting with 1 incremented by 1 for
		Control Number		each group generated.
GS07	455	Responsible Agency	1/2	'X' for Accredited Standards Committee X12.
		Code		
GS08	480	Version	1/12	'004010VICS' for 4010 and '005010' for 5010

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GE - Group Trailer

ElementID	Element Number	Name	Length	Comment
GE01	97	Number of Included Transaction Sets	1/6	Number of ST segments within the group.
GE02	28	Data Interchange Control Number	2/9	Must match GS06.

IEA - Interchange Trailer

ElementID	Element Number	Name	Length	Comment
IEA01	116	Number of Included Groups	5	Number of GS segments within the transmission.
IEA02	112	Interchange Control Number	9	Must match ISA13.

Appendix B - Dsco Standard Shipping Codes

Dsco Standard Shipping Codes can be mapped to custom service codes within your Dsco account settings. Once mapped, Dsco will map from Dsco to your codes on exports and map to Dsco from your codes on import.

Carrier	Method	Service Code
FedEx	SameDay	FESD .
FedEx	SameDay City	FSDC
FedEx	First Overnight	FEFO
FedEx	Priority Overnight	FEPO
FedEx	Standard Overnight	FESO
FedEx	2Day A.M.	F2DA
FedEx	2Day	FE2D
FedEx	Express Saver	FEES
FedEx	Ground	FECG
FedEx	Home Delivery	FEHD
FedEx	SmartPost	FESP
FedEx	International Priority	FEIP
FedEx	International Economy	FEIE
UPS	Next Day Air Early	UNAE
UPS	Next Day Air	UNDA
UPS	Next Day Air Saver	UNAS
UPS	2nd Day Air A.M.	U2AA
UPS	2nd Day Air	U2DA
UPS	3 Day Select	U3DS
UPS	Ground	UPCG
UPS	Standard	UPSS
UPS	Surepost	UPSP
UPS	Surepost Lightweight	USPL
UPS	Mail Innovations Domestic	UMID
USPS	Priority Mail Express	USPE
USPS	Priority Mail	USPM
USPS	First-Class Mail	USFC
USPS	Ground	USCG
Generic	Three Day	G3D
Generic	Ground	GCG
Generic	Express Saver	GCX
Generic	International	GIX
Generic	Next Day	GND
Generic	Priority	GNM

Generic	1st Overnight	GON
Generic	Same Day	GSA
Generic	Saturday	GSD
Generic	Second Day	GSE