

Insight 846 Spec Changes

- Removed the BIA06:
- Removed DTM segment at header level.
- Removed REF segment.
- Removed N1 segment.
- Remove N3 segment.
- Remove N4 segment.
- Removed PER segment.
- Added LIN08
 - MF – Manufacturer
- Added LIN09
- Removed PID02, PID03 and PID04
- Added MEA04
- Removed DTM segment (LIN Loop)
- Removed QTY segment

Insight 846 Spec Changes – 09/20/2022 Version 3.0

- Updated 846 spec mandatory/conditional status against the 846 map to make it a bit more accurate along with other changes that are noted.

COVER PAGE BEFORE

846 Inventory Inquiry/Advice

X12/V4010/846 : 846 Inventory Inquiry/Advice

Version: 1.0 APG Final

Author:

Insight Direct USA, Inc.

Modified:

07/05/2006

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846 Inventory Inquiry/Advice

X12/V4010/846 : 846 Inventory Inquiry/Advice

Version: 3.0 Final

Author: Insight Direct USA, Inc.
Modified: 8/18/2022

ISA \GS IDS LISTED- REMOVE THEM

Code Name

01 Duns (Dun & Bradstreet)

Insight Notes:
Insight Test ID qualifier

12 Phone (Telephone Companies)

Insight Notes:
Insight Production ID qualifier

ISA08 I07 **Interchange Receiver ID** M AN 15/15 Must use

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

Insight Notes: *Test ID: 6309246701T*
Production ID: 6309246701

ISA\GS IDS

receiver ID to route data to them; the sender always codes this value in the sender ID element

ISA07 I05 **Interchange ID Qualifier** M ID 2/2 Must use

Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

ISA08 I07 **Interchange Receiver ID** M AN 15/15 Must use

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

ST BEFORE

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		Code Name				
		846 Inventory Inquiry/Advice				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

ST AFTER

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		Code List Summary (Total Codes: 298, Included: 1)				
		Code Name				
		846 Inventory Inquiry/Advice				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Insight Notes:

NOTE INSIGHT only accepts 1 846 transaction set per ISA envelope.

PID BEFORE

PID Product/Item Description

Pos: 030	Max: 200
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Must use

To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
Description: Code indicating the format of a description						
<u>Code</u> <u>Name</u>						
F Free-form						
PID05	352	Description	X	AN	1/80	Must use
Description: A free-form description to clarify the related data elements and their content						

PID AFTER

PID Product/Item Description

Pos: 030	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 2

User Option (Usage): Must use

Purpose: To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
Description: Code indicating the format of a description						
Code List Summary (Total Codes: 3, Included: 1)						
<u>Code</u> <u>Name</u>						
F Free-form						
PID05	352	Description	M	AN	1/80	Must use
Description: A free-form description to clarify the related data elements and their content						

Insight Notes:

PID~F~~~~ITEM DESC

MEA BEFORE – NOT MAPPED SO GOING TO REMOVE

MEA Measurements

Pos: 040	Max: 40
Detail - Optional	
Loop: LIN	Elements: 3

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA02	738	Measurement Qualifier	O	ID	1/3	Used
Description: Code identifying a specific product or process characteristic to which a measurement applies						
Code List Summary (Total Codes: 920, Included: 1)						
Code Name						
WT Weight						
MEA03	739	Measurement Value	X	R	1/20	Used
Description: The value of the measurement						
MEA04	C001	Composite Unit of Measure	X	Comp		Used
Description: To identify a composite unit of measure(See Figures Appendix for examples of use)						
MEA04-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						

Example:

MEA~~WT~2.05~LB

CTP BEFORE – NOT MAPPED REMOVED FROM SPEC

CTP Pricing Information

Pos: 110	Max: 25
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code	X	ID	3/3	Used
		Description: Code identifying pricing specification				
		Code Name				
		CON Contract Price				
		DSP Direct Ship Program Price				
CTP03	212	Unit Price	X	R	1/17	Used
		Description: Price per unit of product,				

SDQ BEFORE

SDQ Destination Quantity

Pos: 220	Max: 500
Detail - Optional	
Loop: LIN	Elements: 14

User Option (Usage): Must use

To specify destination and quantity detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SDQ01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code Name				
		EA Each				
SDQ02	66	Identification Code Qualifier	O	ID	1/2	Must use

SDQ AFTER

SDQ Destination Quantity

Pos: 220	Max: 500
Detail - Mandatory	
Loop: LIN	Elements: 14

User Option (Usage): Must use

Purpose: To specify destination and quantity detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SDQ01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
Code List Summary (Total Codes: 794, Included: 1)						
<u>Code</u> <u>Name</u>						
EA Each						
SDQ02	66	Identification Code Qualifier	M	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
Code List Summary (Total Codes: 215, Included: 2)						
<u>Code</u> <u>Name</u>						
54 Warehouse						
91 Assigned by Seller or Seller's Agent						
SDQ03	67	Identification Code	M	AN	2/80	Must use
Description: Code identifying a party or other code						
SDQ04	380	Quantity	M	R	1/15	Must use

CTT BEFORE

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use
Description: Total number of line items in the transaction set						

CTT AFTER

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Example:
CTT~17071