

Insight 832 Spec Changes – 02/03/2020 Version 1.4

- Removed REF segment at the detail level as there is no mapping of this information
- Removed LPR from the list of qualifiers in the CTP segment at the detail level
- Removed N1 segment at detail level. Manufacturer name should be sent in LIN segment.

Insight 832 Spec Changes – 11/03/2020 Version 1.3

- Added LIN16 and LIN17 to identify REFURBISHED , SPARE PART, OPEN BOX. If the part is not any of these then you can send GQ in LIN16 and STANDARD in the LIN17 or not send LIN16 and LIN17 at all and the part will be defaulted to a STANDARD part in our system.

Insight 832 Spec Changes – 09/26/2006 Version 1.2

- Added the following Insight note to the CUR segment
If this segment is not sent Insight will default currency to US dollars.
- Modified Insight Notes on LIN08, LIN09 and LIN11
- Modified Insight Note on YNQ02 to further clarify its use
- Added Insight Note on PO406 to indicate this must be > 0
- Added Insight Notes on PO410, PO411, PO412 and PO413 to indicate these elements are required for Inventory type product
- Modified Insight Note for PO4 segment
- Modified Insight Notes on G5502 element to change URL for UNSPSC codes. Search functionality is available on this site as well as the ability to download
- Added ALT price to examples for CTP segment
- Modified Insight Notes on SLN09 segment to further clarify its used
- Made CTT segment mandatory

Insight 832 Spec Changes – 07/11/2006 Version 1.1

Modified the change document to reflect the correct description of the VN qualifier on the LIN segment

Modified from

- Removed the following code from LIN02
 - VN – vendor order number

To

- Removed the following code from LIN02
 - VN – Vendor (seller's) Item Number

Insight 832 Spec Changes – 06/01/2006 Version 1.0

- Removed the following codes from BCT10:
 - 05 – Replace

- Removed REF segment at header level.
- Removed the following code from DTM02:
 - 097 – Transaction Creation
- Removed N1 segment.
- Removed PER segment
- Removed the following code from LIN02
 - VN – vendor order number
- Removed the following code from LIN06:
 - BP – Buyer part
- Removed LIN07
- Removed G53 segment
- Removed DTM segment
- Removed REF segment
- Removed PID02, PID03 and PID04
- Removed LDT segment
- Removed G5514 and G5515
- Modified acceptable list of Price codes in CTP02 and removed CTP09
- Removed DTM segment (CTP Loop)
- Removed CTB segment (CTP Loop)

Insight 832 Spec Changes – 09/20/2022 Version 3.0

- Updated 832 spec mandatory/conditional status against the 832 map to make it abit more accurate along with other changes that are noted.

COVER PAGE BEFORE

832 Price/Sales Catalog

X12/V4010/ 832: 832 Price/Sales Catalog

Version: 1.4 APG Final

Author: Insight Direct USA, Inc.
Company:
Modified: 2/3/2021

COVER PAGE AFTER



832 Price/Sales Catalog

X12/V4010/ 832: 832 Price/Sales Catalog

Version: 3.0 Final

IDS LISTED IN ISA\GS - TO BE REMOVED

being qualified

Code List Summary (Total Codes: 38, Included: 2)

Code Name

01 Duns (Dun & Bradstreet)

Insight Notes:

Insight Direct USA, Inc.

2

8/16/2022

Code Name

Insight Test ID qualifier

12 Phone (Telephone Companies)

Insight Notes:

Insight Producton ID qualifier

ISA08

107

Interchange Receiver ID

M

AN

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

partners

GS03

124

Application Receiver's Code

M

AN

2/15

Must

Description: Code identifying party receiving transmission; codes agreed to by trading partners

Insight Notes: *Test ID: 6309246701T*

Production ID: 6309246701

ISA IDS AFTER

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				
Insight Direct USA, Inc.		2			X12V4010	

BCT BEFORE

8/16/2022

Price/Sales Catalog - 832

BCT Beginning Segment for Price/Sales Catalog

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number 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>
BCT01	683	Catalog Purpose Code	M	ID	2/2	Must use
		Description: Code indicating purpose of catalog				
		Code List Summary (Total Codes: 5, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		SC		Sales Catalog		
BCT02	684	Catalog Number	O	AN	1/15	Used
		Description: Identifying number for catalog or superseded catalog				
BCT10	353	Transaction Set Purpose Code	O	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		Code List Summary (Total Codes: 65, Included: 2)				
		<u>Code</u>		<u>Name</u>		
		00		Original		

BCT AFTER

BCT Beginning Segment for Price/Sales Catalog

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCT01	683	Catalog Purpose Code	M	ID	2/2	Must use
Description: Code indicating purpose of catalog						
Code List Summary (Total Codes: 5, Included: 1)						
		<u>Code</u> <u>Name</u>				
		SC Sales Catalog				
BCT02	684	Catalog Number	M	AN	1/15	Must use
Description: Identifying number for catalog or superseded catalog						
BCT10	353	Transaction Set Purpose Code	M	ID	2/2	Must use
Description: Code identifying purpose of						

DTM BEFORE

8/16/2022

Price/Sales Catalog - 832

DTM Date/Time Reference

Pos: 070	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
Code List Summary (Total Codes: 1112, Included: 1)						
		<u>Code</u> <u>Name</u>				
		007 Effective				
DTM02	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

Example:

DTM-007-20060127

DTM AFTER

DTM Date/Time Reference

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time Code List Summary (Total Codes: 1112, Included: 1) <u>Code</u> <u>Name</u> 007 Effective						
DTM02	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

Example:

DTM~007~20060127

CUR BEFORE

CUR Currency

Pos: 090	Max: 5
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual Code List Summary (Total Codes: 1312, Included: 1) <u>Code</u> <u>Name</u> SE Selling Party						
CUR02	100	Currency Code	M	ID	3/3	Must use
Description: Code (Standard ISO) for country in whose currency the charges are specified						

Insight Notes:

If this segment is not sent Insight will default the currency to US dollars.

Example:

CUR*SE*USD

CUR AFTER

CUR Currency

Pos: 090	Max: 2
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

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>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use
		<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>Code List Summary (Total Codes: 1312, Included: 1)</p> <p><u>Code Name</u></p> <p>SE Selling Party</p>				
CUR02	100	Currency Code	M	ID	3/3	Must use
		<p>Description: Code (Standard ISO) for country in whose currency the charges are specified</p>				

Insight Notes:

If this segment is not sent Insight will default the currency to US dollars.

Example:

CUR*SE*USD
CUR*SE*CAD

LIN BEFORE

LIN Item Identification

Pos: 010	Max: 1
Detail - Optional	
Loop: LIN	Elements: 11

User Option (Usage): Must use

Purpose: To specify basic item identification data

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>
LIN01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Must use
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (Total Codes: 477, Included: 1) Code Name VP Vendor's (Seller's) Part Number	M	ID	2/2	Must use
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (Total Codes: 477, Included: 1) Code Name MG Manufacturer's Part Number	X	ID	2/2	Must use
LIN05	234	Product/Service ID	X	AN	1/48	Must use

		service				
LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Insight Notes: <i>REQUIRED FOR APG</i>				
		Code List Summary (Total Codes: 477, Included: 1)				
		Code Name				
		MF Manufacturer				
LIN09	234	Product/Service ID	X	AN	1/48	Must use
		Description: Identifying number for a product or service				
		Insight Notes: <i>REQUIRED FOR APG.</i>				
LIN10	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Code List Summary (Total Codes: 477, Included: 1)				
Insight Direct USA, Inc.						X12V4
2/3/2021						Price/Sales Catalog -
		Code Name				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
LIN11	234	Product/Service ID	X	AN	1/48	Must use
		Description: Identifying number for a product or service				
		Insight Notes: <i>U.P.C. code is required if one has</i>				

LIN16	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Code List Summary (Total Codes: 477, Included: 1)				
		Code Name				
		GQ Group Qualifier Code				
LIN17	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
		Insight Notes: LIN16 and LIN17 are only required if they are applicable to the part.				
		REFURBISHED - to identify refurbished parts.				
		SPARE PART - to identify spare parts				
		OPEN BOX - to identify and open box part.				
		STANDARD - to identify a standard part.				
		If the part is a STANDARD part you do not have to send this flag, This will be the default value if nothing is sent.				

Example:

LIN~000001~VP~C00944~MG~1200500L1~~~MF~IBM~UP~0607565014260~~~~GQ~REFURBISHED

LIN AFTER

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 11

User Option (Usage): Must use

Purpose: To specify basic item identification data

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>
LIN01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	M	AN	1/20	Must use
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (Total Codes: 477, Included: 1) Code Name VP Vendor's (Seller's) Part Number	M	ID	2/2	Must use
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (Total Codes: 477, Included: 1) Code Name	M	ID	2/2	Must use

LIN05	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use
LIN08	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Insight Notes: <i>REQUIRED FOR APG</i> Code List Summary (Total Codes: 477, Included: 1) Code Name MF Manufacturer	M	ID	2/2	Must use
LIN09	234	Product/Service ID Description: Identifying number for a product or service Insight Notes: <i>REQUIRED FOR APG.</i>	M	AN	1/48	Must use
LIN10	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (Total Codes: 477, Included: 1)	M	ID	2/2	Must use
Insight Direct USA, Inc.		6				X12V4C
9/20/2022						Price/Sales Catalog - 8
		Code Name UP U.P.C. Consumer Package Code (1-5-5-1)				
LIN11	234	Product/Service ID	M	AN	1/48	Must use

LIN16	235	Product/Service ID Qualifier	O	ID	2/2	Used
<p><i>been assigned to the product</i></p> <p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Code List Summary (Total Codes: 477, Included: 1)</p> <p>Code Name</p> <p>GQ Group Qualifier Code</p>						
LIN17	234	Product/Service ID	O	AN	1/48	Used
<p>Description: Identifying number for a product or service</p> <p>Insight Notes: LIN16 and LIN17 are only required if they are applicable to the part.</p> <p>REFURBISHED - to identify refurbished parts.</p> <p>SPARE PART - to identify spare parts</p> <p>OPEN BOX - to identify and open box part.</p> <p>STANDARD - to identify a standard part.</p> <p>If the part is a STANDARD part you do not have to send this flag, This will be the default value if nothing is sent.</p>						

Example:

LIN~000001~VP~C00944~MG~1200500L1~~~MF~IBM~UP~0607565014260~~~~GQ~REFURBISHED

YNQ BEFORE

8/16/2022

Price/Sales Catalog - 832

YNQ Yes/No Question

Pos: 045	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Must use

Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Reg</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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YNQ AFTER

8/16/2022

Price/Sales Catalog - 832

YNQ Yes/No Question

Pos: 045	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 2

User Option (Usage): Must use

Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Reg</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
YNQ01	1321	Condition Indicator	M	ID	2/2	Must use

Description: Code indicating a condition

PID BEFORE

PID Product/Item Description

Pos: 070	Max: 200
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Must use

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

Element Summary:

PID AFTER

PID Product/Item Description

Pos: 070	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:

CTP BEFORE

CTP Pricing Information

Pos: 170	Max: 1
Detail - Optional	
Loop: CTP	Elements: 5

User Option (Usage): Must use

Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP01	687	Class of Trade Code	O	ID	2/2	Used

Description: Code indicating class of trade

Code List Summary (Total Codes: 52, Included: 3)

Code	Name
DI	Distributor
MF	Manufacturer
SA	Services

CTP04	380	Quantity	X	R	1/15	Used
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Description: Numeric value of quantity

CTP05	C001	Composite Unit of Measure	X	Comp		Used
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Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

CTP AFTER

CTP Pricing Information

Pos: 170 Max: >1
 Detail - Mandatory
 Loop: CTP Elements: 5

User Option (Usage): Must use
 Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP01	687	Class of Trade Code Description: Code indicating class of trade Code List Summary (Total Codes: 52, Included: 3) <u>Code</u> <u>Name</u> DI Distributor MF Manufacturer SA Services	M	ID	2/2	Must use
CTP02	236	Price Identifier Code Description: Code identifying pricing specification Code List Summary (Total Codes: 168, Included: 7) <u>Code</u> <u>Name</u> ALT Alternate Price CON Contract Price EDH Higher Education - UnderGrad/Graduate EDK Education - Grades K-12 MSR Manufacturer's Suggested Retail PAF Government - Federal PAS Government - State	M	ID	3/3	Must use
CTP03	212	Unit Price Description: Price per unit of product, service,	M	R	1/17	Must use

SLN BEFORE

		D Delete				
SLN04	380	Quantity Description: Numeric value of quantity	X	R	1/15	Used
SLN05	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of	X	Comp		Used

SLN AFTER

SLN04	380	Quantity Description: Numeric value of quantity	M	R	1/15	Must use
SLN05	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of	M	Comp		Must use

Insight 832 Spec Changes – 02/13/2025 Version 3.2

- Update the LIN 10/11 from mandatory to optional.

Insight 832 Spec Changes – 05/01/2025 Version 3.3

- Update the LIN 10/11 from optional to mandatory per business

Insight 832 Spec Changes – 10/29/2025 Version 3.4

- Suppress the SLN09 and SLN10 as it was found the field the data maps to isn't used by Hybris anymore.