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832 Price/Sales Catalog

X12/V4010/832 : 832 Price/Sales Catalog

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Notes:

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832 Price/Sales Catalog

Functional Group=SC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BCT	Beginning Segment for Price/Sales Catalog	M	1			Must use
050	REF	Reference Identification	O	>1			Must use
090	CUR	Currency	O	5			Used
LOOP ID - N1					≥1		
150	N1	Name	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					≥1		
010	LIN	Item Identification	O	1			Must use
030	DTM	Date/Time Reference	O	10			Must use
045	YNQ	Yes/No Question	M	10			Used
070	PID	Product/Item Description	O	200			Used
100	PO4	Item Physical Details	O	1			Used
LOOP ID - CTP					100		
170	CTP	Pricing Information	O	1			Must use
190	LDT	Lead Time	O	1			Used
LOOP ID - N1					≥1		
230	N1	Name	O	1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Must use

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 All valid standard codes are used.				
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				

BCT Beginning Segment for Price/Sales Catalog

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

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 Name				
		SC		Sales Catalog		
BCT02	684	Catalog Number	O	AN	1/15	Used
		Description: Identifying number for catalog or superseded catalog				
BCT03	685	Catalog Version Number	O	AN	1/15	Used
		Description: Identifying version number of catalog or superseded catalog				
BCT10	353	Transaction Set Purpose Code	O	ID	2/2	Used
		Description: Code identifying purpose of transaction set				
		Code Name				
		00		Original		
		04		Change		

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying 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>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

IA Internal Vendor Number

REF02	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: CDW will provide vendor number to be included on this feed

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:

<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

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

SE Selling Party

CUR02	100	Currency Code	M	ID	3/3	Must use
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Description: Code (Standard ISO) for country in whose currency the charges are specified

User Note 1: CAD - Canadian Dollars

USD - US Dollars

N1 Name

Pos: 150	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

VN Vendor

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

User Note 1: Vendor Name

LIN Item Identification

Pos: 010	Max: 1
Detail - Optional	
Loop: LIN	Elements: 9

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	O	AN	1/20	Used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		User Note 1: For manufacturer provided catalog, vendor part number should equal manufacturer part number if one does not exist				
		Code Name				
		VP Vendor's (Seller's) Part Number				
LIN03	234	Product/Service ID	M	AN	1/48	Must use
		Description: Identifying number for a product or service				
LIN04	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 Name				
		MG Manufacturer's Part Number				
LIN05	234	Product/Service ID	X	AN	1/48	Must use
		Description: Identifying number for a product or service				
LIN06	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 Name				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
LIN07	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN08	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 Name				
		MF Manufacturer				
LIN09	234	Product/Service ID	X	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Identifying number for a product or service

DTM Date/Time Reference

Pos: 030	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

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>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

User Note 1: *Effective Date - Send when providing a full catalog*

Replacement Effective Date - Send when providing a delta catalog

Code Name

- 001 Cancel After
- 007 Effective
- 128 Replacement Effective

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

YNQ Yes/No Question

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

User Option (Usage): Used

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>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	Must use

Description: Code indicating a Yes or No condition or response

Code Name

N No
Y Yes

YNQ05	933	Free-Form Message Text	O	AN	1/264	Must use
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Description: Free-form message text

User Note 1: Use 'SERIALIZED' as text value

USAGE:

Used to denote product serialization

PID Product/Item Description

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

User Option (Usage): Used

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

All valid standard codes are used.

PID05	352	Description	X	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

USAGE:

Use multiple PID segments to accomodate longer product descriptions.

PO4 Item Physical Details

Pos: 100	Max: 1
Detail - Optional	
Loop: LIN	Elements: 11

User Option (Usage): Used

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

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>
PO401	356	Pack	O	N0	1/6	Used
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container				
PO402	357	Size	X	R	1/8	Used
		Description: Size of supplier units in pack				
PO403	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		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			
PO404	103	Packaging Code	X	AN	3/5	Used
		Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required				
		All valid standard codes are used.				
PO405	187	Weight Qualifier	O	ID	1/2	Used
		Description: Code defining the type of weight				
		Code Name				
		U	Weight Per Unit			
PO406	384	Gross Weight per Pack	X	R	1/9	Used
		Description: Numeric value of gross weight per pack				
PO407	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code Name				
		LB	Pound			
PO410	82	Length	X	R	1/8	Used
		Description: Largest horizontal dimension of an object measured when the object is in the upright position				
PO411	189	Width	X	R	1/8	Used
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO412	65	Height	X	R	1/8	Used

Description: Vertical dimension of an object measured when the object is in the upright position

PO413	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code Name

IN Inch

CTP Pricing Information

Pos: 170	Max: 1
Detail - Optional	
Loop: CTP	Elements: 3

User Option (Usage): Must use

Purpose: 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

- C01 CDW Price
- GOV Government Price (Non-GSA)
- GSA Federal GSA(-only) Price
- MAP Minimum Advertised Price or Mimimum Internet Advertised Price (Future Use)
- MSR Manufacturer's Suggested Retail
- N02 Higher Education
- N03 K-12
- N04 State Government
- N05 Education Other
- PRP Promotional Price (Future Use)

CTP03	212	Unit Price	X	R	1/17	Used
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Description: Price per unit of product, service, commodity, etc.

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

USAGE:

Manufacturer's Suggested Retail Price (MSR) and CDW's Price (C01) are both mandatory. Other pricing to be provided where applicable.

LDT Lead Time

Pos: 190	Max: 1
Detail - Optional	
Loop: CTP	Elements: 3

User Option (Usage): Used

Purpose: To specify lead time for availability of products and services

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>
LDT01	345	Lead Time Code	M	ID	2/2	Must use
		Description: Code indicating the time range				
		Code Name				
		AE From date of PO receipt to shipment				
LDT02	380	Quantity	M	R	1/15	Must use
		Description: Numeric value of quantity				
LDT03	344	Unit of Time Period or Interval	M	ID	2/2	Must use
		Description: Code indicating the time period or interval				
		Code Name				
		DA Calendar Days				

N1 Name

Pos: 230	Max: 1
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

MF Manufacturer of Goods

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

CTT Transaction Totals

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

User Option (Usage): Used

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	NO	1/6	Must use

Description: Total number of line items in the transaction set

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

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>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	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				