

# 832 - Price/Sales Catalogue

## Version 4010

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

### Segment Usage

Segment ID	Segment Name	Required Use	Max Occurrence
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#### HEADER SEGMENTS

ST	Transaction Set Header	M	1
BCT	Beginning Segment for Price/Sales Catalogue	M	1
DTM	Date/Time Reference	M	10
CUR	Currency	M	5
N1	Name	M	1

#### DETAIL SEGMENTS

LIN	Item Identification	M	1
DTM	Date/Time Reference	M	10
REF	Reference Numbers	M	12
CTB	Restrictions/Conditions	M	25
PID	Product/Item Description	M	200
PO4	Item Physical Details	M	1
G55	Item characteristics – Consumer Unit	O	1
CTP	Pricing Information	M (looped)	1
N1	Name	M	1

#### TRAILER SEGMENTS

CTT	Transaction Totals	M	1
SE	Transactions Set Trailer	M	1

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### ◆ ST - Transaction Set Header

Data Element	Description	Length	Values Used
ST	Segment Identifier		ST
ST01	Transaction Set Identifier Code	3 - 3	832
ST02	Transaction Set Control Number	4 - 9	Sequential Number Assigned by Sender

#### Example:

ST~832~000000001

### ◆ BCT - Beginning Segment for Price/Sales Catalogue

Data Element	Description	Length	Values Used
BCT	Segment Identifier		BCT
BCT01	Catalogue Purpose Code	2 - 2	PC - Price Catalogue
BCT02	Catalogue Number	1 - 15	Catalog Number (Julian Date)
BCT03	Catalogue Version Number	1 - 15	Not used
BCT04	Catalogue Revision Number	1 - 6	Not used
BCT05	Unit of Measure Code	2 - 2	Not used
BCT06	Catalogue Number	1 - 15	Not used
BCT07	Catalogue Version Number	1 - 15	Not used
BCT08	Catalogue Revision Number	1 - 6	Not used
BCT09	Description	1 - 80	Not used
BCT10	Transaction Set Purpose Code	2 - 2	00 - Original 04 - Change

#### Examples:

BCT~PC~971019980415~~~~~00

BCT~PC~971019980415~~~~~04

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### ◆ DTM - Date/Time Reference

Data Element	Description	Length	Values Used
DTM	Segment Identifier		DTM
DTM01	Date/Time Qualifier	3 - 3	007 - Effective
DTM02	Date	8 - 8	Effective Date – CCYYMMDD Format

**Example:**

DTM~007~19980415

### ◆ CUR - Currency

Data Element	Description	Length	Values Used
CUR	Segment Identifier		CUR
CUR01	Entity Identifier Code	2 - 2	SE - Selling Party
CUR02	Currency Code	3 - 3	USD - US Dollars CAD - Canadian Dollars

**Example:**

CUR~SE~CAD

### ◆ N1 - Name

Data Element	Description	Length	Values Used
N1	Segment Identifier		N1
N101	Entity Identifier Code	2 - 2	DS - Distributor
N102	Name	1 - 35	Name
N103	Identification Code	1 - 2	1 - Dun and Bradstreet Code
N104	Identification Code	1 - 17	Dun and Bradstreet Number

**Example:**

N1~DS~Vendors Name~1~01697452187

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### ◆ LIN - Item Identification [LIN Loop]

Data Element	Description	Length	Values Used
LIN	Segment Identifier		LIN
LIN01	Assigned Identification	1 - 11	Sequential Line Number
LIN02	Product/Service ID Qualifier	2 - 2	VP - Vendor's (Seller's) Part Number
LIN03	Product/Service ID	1 - 30	Vendor's SKU#
LIN04	Product/Service ID Qualifier	2 - 2	MG - Manufacturer's Part Number
LIN05	Product/Service ID	1 - 30	Manufacturer's Part Number
LIN06	Product/Service ID Qualifier	2 - 2	BP - Buyer's Part Number (if available)
LIN07	Product/Service ID	1 - 30	Buyer's SKU# (if available)
LIN08	Product/Service ID Qualifier	2 - 2	ZZ – mutually defined (if available)
LIN09	Product/Service ID	1 - 30	Moore # (if available, this applies to vendor SKU #)
LIN10	Product/Service ID Qualifier	2 - 2	SR – Substitute Product (if available, only applies when DTM01=001)
LIN11	Product/Service ID	1 - 30	Active Vendor's SKU # substitute LIN03
LIN12	Product/Service ID Qualifier	2 - 2	UP – U.P.C.
LIN13	Product/Service ID	1 - 15	
LIN14	Product/Service ID Qualifier	2 - 2	UR – UCC/EAN-128 coupon extended code
LIN15	Product/Service ID	1 - 30	Type of UPC (UPC12; EAN12; I2 of 5)
LIN16	Product/Service ID Qualifier	2 - 2	VC – seller's catalog number
LIN17	Product/Service ID	1 - 8	Catalog ye & page # (CCYYxxxx)

#### Example:

LIN~1~VP~27~MG~12042~BP~9875~ZZ~2576890 (with no substitute SKU#)

LIN~1~VP~27~MG~12042~BP~9875~ZZ~~SR~1357899 (with substitute SKU#)

LIN~1~VP~27~MG~12042~BP~9875~ZZ~~SR~1357899~072067397027~UR~A~VC~20040100

### ◆ DTM - Date/Time Reference [LIN Loop]

Data Element	Description	Length	Values Used
DTM	Segment Identifier		DTM
DTM01	Date/Time Qualifier	3 - 3	001 - Cancel After 007 - Effective
DTM02	Date	8 - 8	Effective Date – CCYYMMDD

#### Examples:

DTM~001~19980415

DTM~007~19980415

#### Note:

When changes to a previously transmitted catalogue are sent, this segment is used to indicate the change status of each line item transmitted.

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### ◆ REF - Reference Numbers [LIN Loop]

Data Element	Description	Length	Values Used
REF	Segment Identifier		REF
REF01	Reference Number Qualifier	2 - 2	ZZ - Mutually Defined
REF02	Reference Number	1 - 16	1 - 4 - Product Category Code 1 5 - 7 - Product Category Code 2 8 - 10 - Product Category Code 3 11-13 - Product Category Code 4 14-16 - Product Category Code 5

**Example:**

REF~ZZ~0018PLNBNDFXLTON

### ◆ CTB - Restrictions/Conditions [LIN Loop]

Data Element	Description	Length	Values Used
CTB	Segment Identifier		CTB
CTB01	Restrictions/Conditions	2 - 2	OR - Ordering
CTB02	Description	1 - 80	Not used
CTB03	Quantity Qualifier	2 - 2	69 - Incremental Order Quantity
CTB04	Quantity	1- 15	Incremental Order Quantity

**Example:**

CTB~OR~~69~2

◆ **PID - Product/Item Description/English [LIN Loop]**

Data Element	Description	Length	Values Used
PID	Segment Identifier		PID
PID01	Item Description Type	1 - 1	F - Free Form
PID02	Product/Process Characteristics	2 - 3	08 - Product
PID03	Agency Qualifier Code	2 - 2	Not used
PID04	Product Description Code	1 - 12	Not used
PID05	Description	1 - 80	English Description

**Example:**

PID~F~08~~~FAX PLAIN PAPER, 200 SHEET/BOX

◆ **PID - Product/Item Description/French [LIN Loop]**

Data Element	Description	Length	Values Used
PID	Segment Identifier		PID
PID01	Item Description Type	1 - 1	F - Free Form
PID02	Product/Process Characteristics	2 - 3	08 - Product
PID03	Agency Qualifier Code	2 - 2	Not used
PID04	Product Description Code	1 - 12	Not used
PID05	Description	1 - 80	French Description

**Example:**

PID~F~08~~~PAPIER GLACE, 11" x 17", GRANDEUR

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### ◆ PO4 - Item Physical Details [LIN Loop]

Data Element	Description	Length	Values Used
PO4	Segment Identifier		PO4
PO401	Pack	1 - 6	Not used
PO402	Size	1 - 8	Not used
PO403	Unit of Measurement Code	2 - 2	Not used
PO404	Packaging Code	5 - 5	Not used
PO405	Weight Qualifier	1 - 2	G - Gross weight
PO406	Gross Weight Per Pack	1 - 9	Weight per P0403 unit
PO407	Unit of Measurement Code	2 - 2	LB - Pounds
PO408	Gross Volume Per Pack	1 - 9	Pack volume in cubic inches
PO409	Unit of Measurement Code	2 - 2	CI - Cubic Inches
PO410	Length	1 - 8	Length
PO411	Width	1 - 8	Width
PO412	Height	1 - 8	Height
PO413	Unit of Measurement Code	2 - 2	IN - Inches

**Example:**

PO4~~~~~G~.465~LB~36~CI~2.25~4~4~IN

### ◆ G55 – Item Characteristics [LIN/CTP Loop]

Data Element	Description	Length	Values Used
G55	Segment Identifier		G55
G5501	Qualifier	2 - 2	C3
G5502	Product/Service ID	1 - 15	UNSPSC

**Example:**

G55~C3~ 4321170800~

### ◆ CTP - Pricing Information [LIN/CTP Loop]

Data Element	Description	Length	Values Used
CTP	Segment Identifier		CTP
CTP01	Class of Trade Code	2 - 2	DI - Distributor
CTP02	Price Identifier Code	3 - 3	UCP - Unit Cost Price MSR - Manufacturer's Suggested Retail Price
CTP03	Unit Price	1 - 14	Price per each
CTP05	Unit of Measurement Code	2 - 2	Unit of Measure Code

**Examples:**

CTP~DI~UCP~.53~~EA

CTP~DI~MSR~1.18~~EA

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### ◆ N1 -Name [LIN Loop]

Data Element	Description	Length	Values Used
N1	Segment Identifier		N1
N101	Entity Identifier Code	2 - 2	MF - Manufacturer of goods
N102	Name	1 - 35	Manufacturer's Name
N103	Identification Code Qualifier	1 - 2	91 - Assigned by seller
N104	Identification Code	2 -17	Manufacturer Alpha Code (MAC)

#### Examples:

N1~MF~3M~91~MMM

N1~MF~Hewlett-Packard~91~HEW

### ◆ CTT - Transaction Totals

Data Element	Description	Length	Values Used
CTT	Segment Identifier		CTT
CTT01	Number of Line Items	1 - 6	Count of LIN segments

#### Example:

CTT~3

### ◆ SE - Transaction Set Trailer

Data Element	Description	Length	Values Used
SE	Segment Identifier		SE
SE01	Number of Included Segments	1 - 6	Count of segments present in the Transaction Set including the ST and SE
SE02	Transaction Set Control Number	4 - 9	Control number assigned by the sender

#### Example:

SE~28~000000001

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## EXAMPLES

### Original Catalog Example

ST~832~000000001

BCT~PC~19980415~~~~~00

DTM~007~19980415

CUR~SE~CAD

N1~DS~VENDORS NAME~1~999999999

LIN~1~VP~27~MG~12042~BP~9875

DTM~007~19980415

REF~ZZ~0005DSK3.5UFMD/D

CTB~OR~~69~10

PID~F~08~~~DISKETTE, 3.5", DS/DD

PID~F~08~~~DISQUETTES, 3.5", DS/DD

PO4~~~~G~.465~LB~36~CI~2.25~4~4~IN

CTP~DI~UCP~.53~~EA

CTP~DI~MSR~1.18~~EA

N1~MF~3M~91~MMM

LIN~2~VP~35~MG~12513~BP~1234~ZZ~~SR~~UP~072067397027~UR~A~VC~200  
40100

DTM~007~19980415

REF~ZZ~0005DSK3.5UFMD/D

CTB~OR~~69~10

PID~F~08~~~DISKETTE, 3.5", DS/HD

PID~F~08~~~DISQUETTES, 3.5", DS/HD

PO4~~~~G~.485~LB~32~CI~2~4~4~IN

CTP~DI~UCP~.53~~EA

CTP~DI~MSR~1.15~~EA

N1~MF~3M~91~MMM

LIN~3~VP~406~MG~00010~BP~5432~ZZ~~SR~~UP~072067397027~UR~A~VC~20  
040099

DTM~007~19980415

REF~ZZ~0005DTCFMT

CTB~OR~~69~2

PID~F~08~~~DC600HC IOTAMAT, 67 MB

PID~F~08~~~CARTOUCHES DE DONNEES

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PO4~~~~G~.62~LB~29.25~CI~6.5~4.5~1~IN

CTP~DI~UCP~24.10~~EA

CTP~DI~MSR~39~~EA

N1~MF~3M~91~MMM

CTT~3

SE~37~000000001

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#### Catalog Change Example

ST~832~000000002

BCT~PC~19980415~~~~~04

DTM~007~19980415

CUR~SE~CAD

N1~DS~VENDORS NAME~1~999999999

LIN~1~VP~27~MG~12042~BP~9875

DTM~128~19980415

REF~ZZ~0005DSK3.5UFMD/D

CTB~OR~~69~10

PID~F~08~~~DISKETTE, 3.5", DS/DD

PID~F~08~~~DISQUETTES, 3.5", DS/DD

PO4~~~~G~.465~LB~36~CI~2.25~4~4~IN

G55~C3~ 4321170800~

CTP~DI~UCP~.50~~EA

CTP~DI~MSR~1.15~~EA

N1~MF~3M~91~MMM

LIN~2~VP~5670~MG~7753~BP~24680~ZZ~12568790~UP~072067397027~UR~A~VC~

DTM~007~19980415

REF~ZZ~0003RIBBRC

CTB~OR~~69~5

PID~F~08~~~RIBBON, BLACK, FABRIC

PID~F~08~~~RUBAN NOIR

PO4~~~~G~.254~LB~56.25~CI~1.5~3~12.5~IN

G55~C3~ 4321170813~

CTP~DI~UCP~3.72~~EA

CTP~DI~MSR~7~~EA

N1~MF~EPSON~91~EPS

LIN~3~VP~406~MG~00010~BP~5432~ZZ~1589730

DTM~001~19980415

REF~ZZ~0005DTCFMT

PID~F~08~~~DC600HC IOTAMAT, 67 MB

PID~F~08~~~CARTOUCHES DE DONNEES

N1~MF~3M~91~MMM

CTT~3

SE~33~000000002