

# **LOWE'S EDI**

**832 Price/Sales Catalog**

**Version: 4010 Final**

**Publication: June 7, 2004**

# 832

## Price/Sales Catalog

### Functional Group=SC

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.

**Not Defined:**

<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>
	ISA	Interchange Control Header	M	1			Mandatory
	GS	Functional Group Header	M	1			Mandatory

**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			Mandatory
020	BCT	Beginning Segment for Price/Sales Catalog	M	1			Mandatory
050	REF	Reference Identification	M	>1			Mandatory
070	DTM	Date/Time Reference	M	1			Mandatory
140	FOB	F.O.B. Related Instructions	M	1			Mandatory

**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>
<b>LOOP ID - LIN</b>					<b>&gt;1</b>		
010	LIN	Item Identification	M	1			Mandatory
015	G53	Maintenance Type	M	1		N2/015	Mandatory
030	DTM	Date/Time Reference	O	1			Optional
<b>LOOP ID - CTP</b>					<b>100</b>		
170	CTP	Pricing Information	M	1			Mandatory
227	G43	Promotion/Price List Area	M	9999			Mandatory

**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	M	1		N3/010	Mandatory
020	SE	Transaction Set Trailer	M	1			Mandatory

**Not Defined:**

<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>
	GE	Functional Group Trailer	M	1			Mandatory
	IEA	Interchange Control Trailer	M	1			Mandatory

# ISA Interchange Control Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 16</b>

**User Option (Usage):** Mandatory

To start and identify an interchange of zero or more functional groups and interchange-related control 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>	<u>Rep</u>
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Mandatory	1
		<u>Code</u> <u>Name</u>					
		00      No Authorization Information Present (No Meaningful Information in I02)					
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Mandatory	1
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Mandatory	1
		<u>Code</u> <u>Name</u>					
		00      No Security Information Present (No Meaningful Information in I04)					
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Mandatory	1
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Mandatory	1
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Mandatory	1
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Mandatory	1
		<u>Code</u> <u>Name</u>					
		01      Duns (Dun & Bradstreet)					
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Mandatory	1
		<i>User Note 1: Lowe's production receiver id number is 006097142.</i>					
ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Mandatory	1
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Mandatory	1
ISA11	I10	<b>Interchange Control Standards Identifier</b>	M	ID	1/1	Mandatory	1
		<b>All valid standard codes are used.</b>					
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Mandatory	1
		<u>Code</u> <u>Name</u>					
		00400      Standard Issued as ANSI X12.5-1997					
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9	Mandatory	1
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Mandatory	1
		<b>All valid standard codes are used.</b>					
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Mandatory	1
		<u>Code</u> <u>Name</u>					
		P      Production Data					
		T      Test Data					
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Mandatory	1

# GS

## Functional Group Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 8</b>

**User Option (Usage):** Mandatory

To indicate the beginning of a functional group and to provide control 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>	<u>Rep</u>
GS01	479	<b>Functional Identifier Code</b> <u>Code</u> <u>Name</u> SC                Price/Sales Catalog (832)	M	ID	2/2	Mandatory	1
GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Mandatory	1
GS03	124	<b>Application Receiver's Code</b> <i>User Note 1: Lowe's receiver id is 006097142.</i>	M	AN	2/15	Mandatory	1
GS04	373	<b>Date</b>	M	DT	8/8	Mandatory	1
GS05	337	<b>Time</b>	M	TM	4/8	Mandatory	1
GS06	28	<b>Group Control Number</b>	M	N0	1/9	Mandatory	1
GS07	455	<b>Responsible Agency Code</b> <u>Code</u> <u>Name</u> X                 Accredited Standards Committee X12	M	ID	1/2	Mandatory	1
GS08	480	<b>Version / Release / Industry Identifier</b> <u>Code</u> <u>Name</u> 004010          Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	AN	1/12	Mandatory	1

# ST Transaction Set Header

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

User Option (Usage): Mandatory

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>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Mandatory	1
		<u>Code</u> <u>Name</u>					
		832            Price/Sales Catalog					
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Mandatory	1

# BCT Beginning Segment for Price/Sales Catalog

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

User Option (Usage): Mandatory

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>	<u>Rep</u>
BCT01	683	<b>Catalog Purpose Code</b> <u>Code</u> <u>Name</u> PC            Price Catalog	M	ID	2/2	Mandatory	1
BCT02	684	<b>Catalog Number</b> <i>User Note 1: This should be a unique number and referred to when sending in replacement data. Please use only numeric values.</i>	O	AN	1/15	Mandatory	1
BCT10	353	<b>Transaction Set Purpose Code</b> <u>Code</u> <u>Name</u> 00            Original 05            Replace	O	ID	2/2	Mandatory	1

### User Note 1:

Send in one BCT per 832.

1. The code sent in the BCT-10 will refer to all the items sent in the 832.
2. If you are changing an 832, the BCT-10 must be sent with a qualifier of 05. The entire contents of the 832 must be recommunicated back to Lowe's. We will simply replace the original 832 with the revised 832.

# REF Reference Identification

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

User Option (Usage): Mandatory

To specify identifying information

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory	1
		<u>Code</u>					
		<u>Name</u>					
		IA					
		Internal Vendor Number					
		<b>User Note 1:</b>					
		<i>IA is used to identify the Lowe's Home Office Vendor Number</i>					
		SF					
		Ship From					
		<b>User Note 1:</b>					
		<i>SF is used to identify the Lowe's Ship From Vendor Number.</i>					
		<i>OPTIONAL: This code is used when a merchant program applies to a specific ship from vendor number.</i>					
		WO					
		Work Order Number					
		<b>User Note 1:</b>					
		<i>The WO qualifier is being used for the Merchant Program Number.</i>					
REF02	127	Reference Identification	C	AN	1/30	Mandatory	1

### User Note 1:

Lowe's requires that you send in two REF segments:

1. The first REF segment should have an IA qualifier in the first field and the Lowe's vendor number in the second field. You must obtain the Lowe's vendor number from the Lowe's Merchandising Assistant.
2. The second REF segment should have a WO qualifier in the first field and the Lowe's Merchant Program number in the second field. You must obtain the Lowe's Merchant Program number from the Lowe's Merchandising Assistant.
3. A third REF segment should be sent with a SF qualifier in the first field and the Lowe's Ship From vendor number in the second field if the cost updates only apply to a specific Ship From location.

# DTM Date/Time Reference

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

**User Option (Usage):** Mandatory

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>	<u>Rep</u>
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3	Mandatory	1
		<u>Code</u> <u>Name</u>					
		007      Effective					
DTM02	373	<b>Date</b>	C	DT	8/8	Mandatory	1

### User Note 1:

*For vendors that will be sending in weekly price updates: your EDI Coordinator can tell you the last possible transmission time and still have your pricing applied for the following week.*

# FOB F.O.B. Related Instructions

Pos: 140	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Mandatory

To specify transportation instructions relating to shipment

## 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>	<u>Rep</u>
FOB01	146	<b>Shipment Method of Payment</b>	M	ID	2/2	Mandatory	1
		<u>Code</u> <u>Name</u>					
		CC            Collect					
		CF            Collect, Freight Credited Back to Customer					
		PC            Prepaid but Charged to Customer					
		PP            Prepaid (by Seller)					
FOB02	309	<b>Location Qualifier</b>	C	ID	1/2	Optional	1
		<u>Code</u> <u>Name</u>					
		CA            Country of Origin					
FOB03	352	<b>Description</b>	C	AN	1/80	Dependent	1

# LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 5

**User Option (Usage):** Mandatory

To specify basic item identification data

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN01	350	<b>Assigned Identification</b>	O	AN	1/20	Mandatory	1
LIN02	235	<b>Product/Service ID Qualifier</b>	C	ID	2/2	Mandatory	1
		<u>Code</u> <u>Name</u>					
		CB          Buyer's Catalog Number					
		UP          U.P.C. Consumer Package Code (1-5-5-1)					
LIN03	234	<b>Product/Service ID</b>	C	AN	1/9	Mandatory	1
LIN04	235	<b>Product/Service ID Qualifier</b>	C	ID	2/2	Optional	1
		<u>Code</u> <u>Name</u>					
		EN          European Article Number (EAN) (2-5-5-1)					
		UP          U.P.C. Consumer Package Code (1-5-5-1)					
LIN05	234	<b>Product/Service ID</b>	C	AN	1/13	Optional	1

### User Note 1:

1. The LIN-01 is the line item identification.
2. Lowe's requires that you send both the CB in the LIN-02, with our sku in the LIN-03. We also prefer you send the UP in the LIN-04 with your 12 digit UPC code in the LIN-05.
3. If you can not send the UPC code in the LIN-05, then do not send the UP in the LIN-04.

# G53 Maintenance Type

Pos: 015	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 1

**User Option (Usage):** Mandatory

To identify the specific type of item maintenance

## 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>	<u>Rep</u>
G5301	875	Maintenance Type Code	M	ID	3/3	Mandatory	1
		<u>Code</u> <u>Name</u>					
		001          Change					

### User Note 1:

*This code identifies the specific type of item maintenance.*

# DTM Date/Time Reference

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

**User Option (Usage):** Optional

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>	<u>Rep</u>
DTM01	374	<b>Date/Time Qualifier</b>	O	ID	3/3	Optional	1
		<u>Code</u> <u>Name</u>					
		007      Effective					
DTM02	373	<b>Date</b>	O	DT	8/8	Dependent	1

### User Note 1:

*Send this segment only when item information date is different from the catalog activity date. Although the segment is optional, if you send it, you must send both fields.*

# CTP Pricing Information

Pos: 170	Max: 1
Detail - Mandatory	
Loop: CTP	Elements: 2

User Option (Usage): Mandatory

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>	<u>Rep</u>
CTP02	236	<b>Price Identifier Code</b> <u>Code</u> <u>Name</u> UCP                Unit cost price	C	ID	3/3	Mandatory	1
CTP03	212	<b>Unit Price</b> <i>User Note 1: Price per unit of product, service, commodity, etc. Only the first four places to the right of the decimal will be processed. Example 1.2345</i>	C	R	1/17	Mandatory	1

# G43 Promotion/Price List Area

Pos: 227	Max: 9999
Detail - Mandatory	
Loop: CTP	Elements: 2

User Option (Usage): Mandatory

To specify the geographic area in which a promotion or price is in effect

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G4301	771	<b>Market Area Code Qualifier</b>	M	ID	1/3	Mandatory	1
		<u>Code</u> <u>Name</u>					
		001      Pricing Market					
		002      Store Number					
		006      All Stores					
		008      Pricing and Promotion Market-Customer					
		009      State Abbreviation Code					
G4302	767	<b>Market Area Code Identifier</b>	M	AN	1/12	Dependent	1
		<i>User Note 1: A unique identification of a market area.</i>					

### User Note 1:

- 001 = a particular Lowe's advertising patch area
- 002 = a particular Lowe's store number
- 006 = all Lowe's retail stores
- 008 = all retail stores in a particular Lowe's district
- 009 = all Lowe's retail stores in a particular state

### User Note 2:

1. Only one G43 segment is acceptable when you send a qualifier of 006.
2. If the G43-01 is 006, you should not send a G43-02.

# CTT Transaction Totals

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

**User Option (Usage):** Mandatory

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>	<u>Rep</u>
CTT01	354	Number of Line Items	M	N0	1/6	Mandatory	1

# SE Transaction Set Trailer

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

**User Option (Usage):** Mandatory

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>	<u>Rep</u>
SE01	96	Number of Included Segments	M	N0	1/10	Mandatory	1
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory	1

**GE**

# Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Mandatory

To indicate the end of a functional group and to provide control 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>	<u>Rep</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Mandatory	1
GE02	28	Group Control Number	M	N0	1/9	Mandatory	1

# IEA

## Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Mandatory

To define the end of an interchange of zero or more functional groups and interchange-related control 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>	<u>Rep</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Mandatory	1
IEA02	I12	Interchange Control Number	M	N0	9/9	Mandatory	1