

The following is an outline of what is expected when receiving VICS 832 Price Sales Catalog information from a vendor. For definitions of the segments, please see the VICS retail industry conventions and guidelines for EDI.

Note: Our preferred method of receiving UPC catalog information is via Inovis.

Deviation from the standard VICS 832 format may negate our ability to receive data from trading partners. Price sales information is required in VICS 832 format.

Note: Extended data elements have been added to this mapping.

To test the 832 document, contact the Macy's EDI Support Center at (678) 474-3595.

The following segments are based on VICS 4010. Refer to individual manuals for differences in standards.

The GS1 (Formerly the Uniform Code Council) can be reached at (800) 543-8137 for further assistance.

The National Retail Federation can be reached at (202) 783-7971.

Note: Functional Acknowledgments are required from vendors for all documents sent by Macy's.

Macy's supports customized furniture ordering. Refer to the LIN and PID segment of this document.

Segment Summary

Header Segments

M*/O*	Segment	Name
m	st	Transaction Set Header
m	bct	Beginning Segment for Price/Sales Catalog
m	dtm	Date/Time Reference
m	cur	Currency
m	n1	Name
m	n2	Additional Name Information
m	n3	Address Information
m	n4	Geographic Location

Detail Segments

m	lin	Item Identification
m	dtm	Date/Time Reference
m	ctb	Restrictions
m	pid	Product/Item Description
m	td4	Carrier Details
m	ldt	Lead Time
m	tc2	Commodity
m	g55	Item Characteristics- consumer unit
m	ctp	Pricing Information
m	sln	Subline Item Detail
m	n1	Name

Summary Segments

M*/O*	Segment	Name
m	ctt	Transaction Totals
m	se	Transaction Set Trailer

Header Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
m	isa	isa01	Qualifier	00
		isa02	Authorization	Blanks
		isa03	Qualifier	00
		isa04	Security	Blanks
		isa05	Qualifier	01 - Duns Number 08 - UCC Communication ID 12 - Telephone Number
		isa06	Sender ID	Sender's Identifier
		isa07	Qualifier	08 - UCC Communication ID
		isa08	Receiver ID	UCC Assigned Communication ID
		isa09	Date	YYMMDD
		isa10	Time	HHMM
		isa11	Standard ID	U - ANSI X.12
		isa12	Version	00401
		isa13	Control Number	Sequential Number
		isa14	Request Acknowledgment	0 - No
		isa15	Test Indicator	P - Production
		isa16	Subelement Separator	>
m	gs	gs01	ID	SC
		gs02	Sender ID	Same as ISA06
		gs03	Receiver ID	Same as ISA08
		gs04	Date	CCYYMMDD
		gs05	Time	HHMM
		gs06	Control Number	Sequential Number
		gs07	Agency	X - ANSI X.12
		gs08	Version	004010VICS

Header Segments

M*/	Segmen	Data	Element	Value/Comments
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O*	t			
m	st	st01	ID	832
		st02	Control Number	Sequential Number
m	bct	bct01	Catalog Purpose Code	RC - Resale Catalog
		bct02	Catalog Number	Sender's Vendor ID (combine Qualifier and Sender ID, for example, 122121234567)
		bct03	Catalog Version Number	Vendor's Selection Code** This must be numeric only, 3 positions. If you do not assign your merchandise selection codes, send '000' in this field.
		bct06	Catalog Number	Sequential number of this Catalog
		bct09	Description	Text Description of Vendor's Selection Code
		bct10	Transaction Set Purpose Code	02 - Add 03 - Delete 04 - Change

**Selection codes are used by the vendor to group UPCs in logical categories. Common examples are:*

By Style
sel code 001=Blouses
sel code 002=Sweaters
sel code 003=Jackets

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m	dtm	dtm01	Date/Time Qualifier	Type of Date: 018- Available (first available ship date) 036 - Discontinue date 037-Ship not before (booking date) 043 - Publication or date of change 092 –Contract effective (booking date) 177-Cancellation
		dtm02	Catalog Date	CCYYMMDD

*** Note: Prices are assumed to be in US dollars unless specified in this segment. If prices are in US dollars do not send the CUR segment.

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o	cur	cur01	Entity Identifier Code	'SE' Selling Party
m		cur02	Currency Code	See ISO list of currencies
m	n1	n101	Entity Identifier Code	CT - Country of Origin
		n102	Entity Name	Free-form Name
m	n1	n101	Entity Identifier Code	SF - Ship from
		n102	Entity Name	Free-form Name
		n103	Identification Code Qualifier	Method of Code Structure
		n104	Identification Code	Location Code as Denoted by N103
m	n2	n201	Additional Name Information	Free-form Name
		n202	Additional Name Information	Free-form Name
m	n3	n301	Address Information	Free-form Address field
		n302	Address Information	Free-form Address field

m	n4	n401	City Name	Free-form City field
		n402	State or Province Code	State- for example, GA or NY
		n403	Postal Code (Zip)	Exclude punctuation and blanks
		n404	Country Code	Code Identifying the Country

Note: One LIN segment is required for each UPC #. Multiple UPC numbers may not be included on one LIN segment.

*The LIN 05,07 and 09 require specific codes for customized furniture ordering.

Detail Segments

M*/O*	Segment	Data	Element	Value/Comments
m		lin01	Assigned Identification	Sequential number starting with 1
		lin02	Product/Service ID Qualifier	UP - UPC EN – EAN UK – GTIN
		lin03	Product/Service ID	UPC Number (12 Digits) EAN Number (13 Digits) GTIN Number (14 Digits)
		lin04	Product/Service ID Qualifier	VC - Vendor Catalog # Product ID/PID/Vendor Style
		lin05	Product/Service ID	Vendor Catalog Number Product ID Number. Please note the Macy's onlines only show 20 characters. Please consider this when establishing these. *Element should not contain the text BASE .
		lin06	Product/Service ID Qualifier	CM - Color
		lin07	Product/Service ID	NRMA 3-digit Color Code *Element should be within the open range of: 960-998
		lin08	Product/Service ID Qualifier	SM - Size
		lin09	Product/Service ID	NRMA 5-digit Size Code *Element should have miscellaneous size code of: 78018
m	dtm	dtm01	Date/Time Qualifier	Type of Date: 018- Available (first available ship date) 036 - Discontinue date

				037-Ship not before 043 - Publication or date of change 092-Contract effective (booking date) 177-Cancellation
		dtm02	Catalog Date	CCYYMMDD
m	ctb	ctb01	Restrictions/Conditions	OR - Ordering
		ctb03	Quantity Qualifier	57 - Minimum 70 - Maximum
		ctb04	Quantity	Minimum or Maximum Units

m	pid	We require one PID segment each for product description, size, and color. *The PID requires specific description of size and color in element 05 for customized furniture ordering.		
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M*/O*	Segment	Data	Element	Value/Comments
m	pid-1	pid01	Item Description Type	Format of Description: F - Free-form
		pid02	Product Characteristic Code	Product Being Described: 08 - Product
		pid03	Agency Qualifier Code	VI - VICS
		pid05	Description	Product Description. Please note the Macy's onlines only show 20 characters. Please consider this when establishing these.

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M*/O*	Segment	Data	Element	Value/Comments
m	pid-2	pid01	Item Description Type	Format of Description: F - Free-form
		pid02	Product Characteristic Code	Product Being Described: 74 - Vendor Size
		pid03	Agency Qualifier Code	VI - VICS
		pid05	Description	Size Description. Please note the Macy's onlines only show 10 characters. Please consider this

				when establishing these. *Element should populate with CUSTOM
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m	pid-3	pid01	Item Description Type	Format of Description: F - Free-form
		pid02	Product Characteristic Code	Product Being Described: 73 - Vendor Color
		pid03	Agency Qualifier Code	VI - VICS
		pid05	Description	Color Description. Please note the Macy's onlines only show 10 characters. Please consider this when establishing these. *Element should populate with CUSTOM
M	pid-4	pid01	Item Description Type	'S' Structured
		pid03	Agency Qualifier Code	VI - VICS
		pid04	Product Description Code	CL - Collateral GW - Gift with Purchase PP- UPC Prepack, use only if UPC is component of prepack PW - Purchase with Purchase MP - Multipack RN - Merchandise Cannot be Reordered RY - Merchandise Can be Reordered PC - Prepack subject to change (The quantity of items may vary within the prepack) PU – UPC Prepack

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m	pid-5	pid01	Item Description	Format of Description
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832 Price Sale Catalog

**Macy's
VICS Document Mapping**

**VICS Version 4010
Effective 06/01/07**

			Type	F - Freeform
		pid02	Product Characteristic Code	TRN - Trade Name

		pid03	Agency Qualifier Code	VI - VICS
		pid05	Description	Trade Name

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m	pid-6	pid01	Item Description Type	Format of Description
			Type	F' Freeform
		pid02	Product Characteristic Code	92 - Fabric Description
		pid03	Agency Qualifier Code	VI - VICS
		pid05	Description	Freeform Description of Fabric (ex: Silk, Cotton, etc.)

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M*/O*	Segment	Data	Element	Value/Comments
m	pid 7	pid01	Item Description Type	'F' Freeform
		pid02	Product Characteristic Code	'WD'
		pid03	Agency Qualifier Code	'VI' VICS
		pid05	Description	Warranty Description
m	td4	td402	Hazardous Material Code Qualifier	'D' Hazardous Material ID, DOT
		td403	Hazardous Material Class Code	Code for type of hazardous material
m	ldt	ldt01	Lead Time Qualifier	'AE' From date of PO receipt to shipment
		ldt02	Quantity	Number of days
		ldt03	Unit of Time Period or Interval	'DA' Calendar Days 'DW' Work Days
m	tc2	tc201	Commodity Code Qualifier	'A', 'J', 'N', or 'Q'
		tc202	Commodity Code	Code describing commodity

832 Price Sale Catalog

**Macy's
VICS Document Mapping**

**VICS Version 4010
Effective 06/01/07**

m	g55	g5501	Product/Service Qualifier	'EN'- EAN 'UP'- UPC
		g5502	Product/Service ID	EAN or UPC number
		g5505	Height	Vertical dimension of product
		g5506	Unit of Measure	'FT' Feet 'IN' Inches
		g5507	Width	Shorter measurement of two horizontal dimensions
		g5508	Unit of Measure	'FT' Feet 'IN' Inches
		g5509	Length	Largest horizontal dimension measurement
		g5510	Unit of Measure	'FT' Feet 'IN' Inches
		g5511	Volume	Cube per Unit
		g5512	Unit of Measure	'CF' Cubic feet 'CI' Cubic inches
		g5513	Pack	Number of units in container (ex: 6 candles in a package)
		g5514	Size	Size of supplier units in pack
		g5515	Unit of Measure	'EA'- each
		g5523	Unit Weight	Numeric Weight per unit
		g5524	Weight Qualifier	'G' Gross weight
		g5525		'O' Ounces

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m	ctp	ctp01	Class of Trade Code	RS - Resale
		ctp02	Price Qualifier	CAT - Catalog Price MSR - Manufacturer's Suggested Price
		ctp03	Unit Price	Unit Price in Dollars
		ctp04	Quantity	Numeric Value of Quantity
		ctp05	Unit of Measure Code	EA

m	sln	sln01	Assigned Identification	Used to identify components of a prepack. Ex: If LIN01 for parent UPC is 32, first SLN01=32.1, second=32.2, third=32.3, etc.
		sln03	Relationship Code	I-Included
		sln04	Quantity	Quantity of UPC/EAN for

VICS Document Mapping

Revised 04/13/08

				prepack
		sln05	Unit of Measure	EA-Each
		sln09	Product/Service ID Qualifier	UP-UPC EN-EAN
		sln10	Product/Service ID	UPC or EAN number

***Note: Use this segment only if providing prepack information**

m	n1	n101	Entity Identifier Code	CT-Country of Origin
		n102	Entity Name	Free-form Name
		n101	Entity Identifier Code	SF- Ship From
		n102	Entity Name	Free-form Name

Summary Segments

M*/O*	Segment	Data	Element	Value/Comments
m	ctt	ctt01	Number of Line Items	Total Number of LIN Segments in Transaction Set
m	se	se01	Total Number of Segments	Segment Count Including ST & SE Segments
		se02	Control Number	Sequential Number, Same as in ST02

Trailer Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
m	ge	ge01	Total Number of ST Segments	Total Number of ST Segments
		ge02	Control Number	Sequential Number, Same as in GS06
m	iea	iea01	Total Number of GS Segments	Total Number of GS Segments
		iea02	Control Number	Sequential Number, Same as in ISA13