



NEIMAN MARCUS STORES

EDI 852 Specification Guide

EDIFICE

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EDIFICE - Neiman Marcus 852 Summary Page

This document provides our trading partners with detailed specifications for implementing electronic product activity data with Neiman Marcus data. The Edifice-Neiman Marcus conventions comply with those standards defined under the Voluntary Inter-Industry Communications Standard (VICS).

Edifice will be sending Neiman Marcus 852s in the same manner as Neiman Marcus did in the past. Please note that there is one small change to the 852 Sender ID. The Neiman Marcus 852 will no longer be sent from their sender ID: 08/6125310421. It will now be sent from Edifice's sender ID: ZZ/NEIMANEDIFICE.

Summary:

- Edifice Sender ID: ZZ/NEIMANEDIFICE
- The product activity data is generated with weekly activity data from Sunday to Saturday.
- Metrics provided within ZA loop: QA, QS
- Functional Acknowledgments (FA), Transaction Set 997, are required for each functional group transmitted. The FA must be sent by the receiver of the functional group, to the sender, by the close of the next business day after receipt, to acknowledge the receipt and the syntactical condition of the functional group.

852 Example:

```
ISA*00*      *00*      *ZZ*NEIMANEDIFICE *ZZ*VENDORID      *090419*1102*U*00401*000000001*0*P*>
GS*PD*NEIMANEDIFICE*VENDORID*20090419*1102*1*X*004010VICS
ST*852*0001
XQ*H*20090412*20090418
N9*DP*00187
LIN*1*UP*0000000000001
ZA*QA
SDQ*EA*92*002*2
LIN*2*UP*0000000000002
ZA*QS
SDQ*EA*92*008*1*009*2*010*2*012*1*014*2*019*1*020*3*023*2*025*2
SDQ*EA*92*028*1*030*3*033*2*102*1
CTT*2
SE*12*0001
GE*1*1
IEA*1*000000001
```

852 Product Activity Data Functional Group ID=PD

Introduction

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a distributor, warehouse, or retailer to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

Heading

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes & Comments
010	ST	Transaction Set Header	M	1		
020	XQ	Reporting Date/Action	M	1		
040	N9	Reference Identification	M	>1		

Detail

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes & Comments
		LOOP ID - LIN			999999	
010	LIN	Item Identification	M	1		
		LOOP ID - ZA			>1	
080	ZA	Product Activity Reporting	M	1		
110	SDQ	Destination Quantity	M	>1		

Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes & Comments
010	CTT	Transaction Totals	M	1		
020	SE	Transaction Set Trailer	M	1		

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
ST01	143	Transaction Set Identifying a Transaction Set	M	ID 3/3
		Code uniquely identifying a Transaction Set		
		852	Product Activity Data	
ST02	329	Transaction Set Control Number	M	AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.		
		The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.		

Segment: XQ Reporting Date/Action

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To specify reporting date and action to be taken

Syntax Notes:

Semantic Notes: 1 XQ02 is the reporting date. If reporting a date range, then XQ02 is the start date and XQ03 is the end date.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
XQ01	305	Transaction Handling Code	M	ID 1/11
		Code designating the action to be taken by all parties		
		H	Notification Only	
XQ02	373	Date	M	DT 8/8
		Date expressed as CCYYMMDD		
XQ03	373	Date	M	DT 8/8
		Date expressed as CCYYMMDD		

Segment: N9 Reference Identification

Position: 040

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
 - 2 If N906 is present, then N905 is required.
 - 3 If either C04003 or C04004 is present, then the other is required.
 - 4 If either C04005 or C04006 is present, then the other is required.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N901	128	Reference Identification Qualifier	M	ID 2/2
		Code qualifying the Reference Identification		
		DP	Department Code	
N902	127	Reference Identification	X	AN 1/5
		Neiman Marcus Department Number		

Segment: LIN Item Identification

Position: 010

Loop: LIN Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify basic item identification data

- Syntax Notes:**
- 1 If either LIN04 or LIN05 is present, then the other is required.
 - 2 If either LIN06 or LIN07 is present, then the other is required.
 - 3 If either LIN08 or LIN09 is present, then the other is required.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
LIN01	350	Assigned Identification	O	AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set		
LIN02	235	Product/Service ID Qualifier	M	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		UP	UPC Number	
		EN	European Article Number (EAN) (2-5-5-1)	
LIN03	234	Product/Service ID	M	AN 1/13
		Identifying number for a product or service		

Segment: ZA Product Activity Reporting

Position: 080

Loop: ZA Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To provide activity details concerning product being reported

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ZA01	859	Activity Code	M ID 2/2
		Code identifying activity details for the product being reported	
		QA	Current Inventory Quantity Available for Shipment or Sale
		On-hand inventory at store/distribution center/warehouse available for shipment or sale	
		QS	Quantity Sold
		Quantity Sold minus Quantity Return. This will be the net quantity sent. Please be aware you could receive negative numbers if there are more returns made than sales	

Segment: SDQ Destination Quantity

Position: 110

Loop: ZA Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify destination and quantity detail

Syntax Notes:

- 1 If either SDQ05 or SDQ06 is present, then the other is required.
- 2 If either SDQ07 or SDQ08 is present, then the other is required.
- 3 If either SDQ09 or SDQ10 is present, then the other is required.
- 4 If either SDQ11 or SDQ12 is present, then the other is required.
- 5 If either SDQ13 or SDQ14 is present, then the other is required.
- 6 If either SDQ15 or SDQ16 is present, then the other is required.
- 7 If either SDQ17 or SDQ18 is present, then the other is required.
- 8 If either SDQ19 or SDQ20 is present, then the other is required.
- 9 If either SDQ21 or SDQ22 is present, then the other is required.

Notes:	<p>This segment is used to distribute item quantity to various locations.</p> <p>If this segment is used to specify the quantity of the item identified in the LIN segment, ZA02 and ZA03 are not used.</p>
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Ref. Des.	Data Element	Name	Attributes	
SDQ01	355	Unit or Basis for Measurement Code	M	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		EA - Each		
SDQ02	66	Identification Code Qualifier	O	ID 2/2
		Code designating the system/method of code structure used for Identification Code (67)		
		92	Assigned by Buyer or Buyer's Agent	
SDQ03	67	Identification Code	M	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ04	380	Quantity	M	R 1/10
		Neiman Marcus Store Quantity		
SDQ05	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ06	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ07	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ08	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ09	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ10	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ11	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ12	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ13	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ14	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ15	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ16	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ17	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ18	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		
SDQ19	67	Identification Code	X	AN 3/3
		Neiman Marcus 3 Digit Store Number		
SDQ20	380	Quantity	X	R 1/10
		Neiman Marcus Store Quantity		

Segment: CTT Transaction Totals

Position: 010

Loop:

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To transmit a hash total for a specific element in the transaction set

Semantic Notes:

Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
CTT01	354	Number of Line Items	M	NO 1/10
		Total number of line items in the transaction set		
		The number of LIN segments present in the transaction set		

Segment: SE Transaction Set Trailer

Position: 020

Loop:

Level: Summary

Usage: Mandatory

Max Use: 1

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)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
SE01	96	Number of Included Segments	M	NO 1/6
		Total number of segments included in a transaction set including ST and SE segments		
SE02	329	Transaction Set Control Number	M	AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
		This must be the same number as is in the ST segment (ST02) for the transaction set.		