

Hudson's Bay Company
INCORPORATED 2ND MAY 1670



**IMPLEMENTING EDI
852 Version 4010
PRODUCT ACTIVITY DATA
TRANSACTION
HBC**

Technical Requirements
Section 02
Document Version 4010

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Transaction Set Summary

The table below provides an overview of the structure of the 852 transaction that will be transmitted.

Segment ID	Segment Name	Reqd	Bay / Zellers Usage
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. Header Information

. ST	Transaction Set header	M	1 occurrence
. XQ	Reporting Date/Action	M	1 occurrence
. XPO	Preassigned PO Nbr	O	not used
. N9	Reference Nbr	O	1 occurrence
. PER	Admin. contact	O	not used
. N1	Name	O	not used
. N2	Address 1	O	not used
. N3	Address 2	O	not used
. N4	Geographic location	O	not used
. FOB	F.O.B. Instructions	O	not used
. TD5	Carrier Details	O	not used
. DTM	Date/Time Reference	O	not used
. PER	Admin. Contact	O	not used

. Detail Information Loop

. LIN	Item Identification	M	1 occurrence
. CTP	Pricing information	O	not used
. PO4	Item Physical Detail	O	not used
. ZA	Product Activity	M	multiple occurrences
. CTP	Pricing Information	O	1-2 occurrences
. SDQ	Destination Qty / Destination Dollars	O	multiple occurrences

. Summary Information

. CTT	Transaction totals	M	1 occurrence
. SE	Transaction Set trailer	M	1 occurrence



Transaction Set Requirements

ST Segment

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

Element	Value	Length	Comment
. ST01	852	X(3)	
. ST02	control #	X(9)	

SE Segment

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments.

Element	Value	Length	Comment
. SE01	# of segments included	9(6)	
. SE02	control #	X(9)	same as ST02



XQ Segment

Purpose: To specify reporting data and action to be taken.

Element	Value	Length	Comment
. XQ01	'H'	X(1)	
. XQ02	Report Start Date	X(8)	format CCYYMMDD
. XQ03	Report End Date	X(8)	format CCYYMMDD



N9 Segment

Purpose: To identify an application-level control number.

Element	Value	Length	Comment
. N901	BT	X(2)	
. N902	Reference Nbr	X(6)	
. N903			not used
. N904			not used
. N905			not used
. N906			not used
. N907			not used
. N908			not used
. N909			not used
. N9010			not used
. N9011			not used
. N9012			not used



LIN Segment

Purpose: To identify individual line items. One occurrence for each line item reported.

Element	Value	Length	Comment
. LIN01			not used
. LIN02	UP or EN	X(02)	
. LIN03	UPC or EAN Number	9(13)	UPC 12 digits EAN 13 digits
. LIN04	Vend Style Ind	X(02)	'IT'
. LIN05	Vend Style	X(14)	
. LIN06	SKU Ind	X(02)	'IN'
. LIN07	SKU	X(08)	
. LIN08			not used
. LIN09			not used
. LIN10			not used
. LIN11			not used
. LIN12			not used
. LIN13			not used
. LIN14			not used
. LIN15			not used
. LIN16			not used
. LIN17			not used
. LIN18			not used
. LIN19			not used
. LIN20			not used
. LIN21			not used
. LIN22			not used
. LIN23			not used
. LIN24			not used
. LIN25			not used
. LIN26			not used
. LIN27			not used
. LIN28			not used
. LIN29			not used
. LIN30			not used
. LIN31			not used



ZA Segment

Purpose: To specify the nature of the product activity. This segment may be used to report Sales, Sales Returns, or On-hand quantities.

Element	Value	Length	Comment
. ZA01	QS or QT, QA		X(2)
. ZA02			not used
. ZA03			not used
. ZA04			not used
. ZA05			not used
. ZA06			not used
. ZA07			not used
. ZA08			not used

‘QS’ denotes **sales** data , ‘QT’ denotes sales **returns** data and ‘QA’ denotes **on-hand** quantity data.



CTP Segment

Purpose: The CTP segment is used to communicate price information. This segment further provides types of sales.

When element CTP02 is present with a price identifier code, it identifies the type of sales or returns for stores in the following SDQ segments.

When CTP02 is not used **i.e. blank**, then quantities are the **total** of all pricing specified for the stores in the following SDQ segments.

Note : A CTP segment is **not** included with the transmission of on-hand quantities.
A CTP segment with CTP02 'PRP' and 'SPC' are used only in sales not returns.

Element	Value	Length	Comment
. CTP01			not used
. CTP02	RES, PRP, SPC or Blank		X(3) See note
. CTP03	Price		9(7).99 Regular Retail Price
. CTP04			not used
. CTP05			not used
. CTP06			not used
. CTP07			not used
. CTP08			not used
. CTP09			not used
. CTP010			not used
. CTP011			not used
. CTP012			not used
. CTP013			not used
. CTP014			not used
. CTP015			not used
. CTP016			not used
. CTP017			not used
. CTP018			not used
. CTP019			not used
. CTP020			not used
. CTP021			not used
. CTP022			not used
. CTP023			not used
. CTP024			not used
. CTP025			not used

Note:

'RES' Regular Retail Price 'PRP' Promotional Price 'SPC' Clearance/Markdown
'Blank' Total



SDQ Segment

Purpose: To identify product activity data at the store level.

**** The store / quantity SDQ will be followed by a store / dollar SDQ

Store-level sales and returns are indicated by an alphanumeric store code.

HBC specifies up to 10 locations and quantities on each SDQ segment.

Element	Value	Length	Comment
. SDQ01	Unit or Basis Meas code	X(2)	eg. EA, D1 , DZ ..see note 1
. SDQ02	92	X(2)	
. SDQ03	Store-ID	X(6)	* * see note 2
. SDQ04	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ05	Store-ID	X(6)	
. SDQ06	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ07	Store-ID	X(6)	
. SDQ08	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ09	Store-ID	X(6)	
. SDQ10	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ11	Store-ID	X(6)	
. SDQ12	Store-Qty/ Dollars	9(6) / 9(9).99	
. SDQ13	Store-ID	X(6)	
. SDQ14	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ15	Store-ID	X(6)	
. SDQ16	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ17	Store-ID	X(6)	
. SDQ18	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ19	Store-ID	X(6)	
. SDQ20	Store-Qty / Dollars	9(6) / 9(9).99	
. SDQ21	Store-ID	X(6)	
. SDQ22	Store-Qty / Dollars	9(6) / 9(9).99	

** Note 1: '**D1**' represents Canadian Dollars

** Note 2: **Bay / H.O. / Zellers** store codes are 6 characters in length.



CTT Segment

Purpose: To provide a hash total.

Element	Value	Length	Comment
. CTT01	# of LIN segments	9(6)	
. CTT02			not used
. CTT03			not used
. CTT04			not used
. CTT05			not used
. CTT06			not used
. CTT07			not used