



**BOOKNET
CANADA**

**Unified CBISAC Version
EDI Order Status Inquiry –
Version 004010**

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Version 1.0

Prepared by: Booknet Canada

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Change Log

August 29, 2005 (Doug Minett):

Draft for discussion

October 5, 2005 (Doug Minett):

Added note in BSI segment to clarify meaning of “order”. Limited acceptable codes for BSI03. No longer “draft”.

EDI Requirements and Notes

Segments and elements highlighted in bold are mandatory, while segments and elements in italics are optional.

Element Length: ISA segment contains fixed length elements. All other segments may have fixed or variable length elements.

If a segment is (OPTIONAL—REQUIRED) then it may or may not be sent but if sent then consider it a mandatory field as far as processing is concerned. For example if a DTM segment is sent with a cancel date then this segment must be processed.

The purchaser has the option of submitting a general status inquiry, a status inquiry for a particular purchase order or orders, or for a particular line or lines within a purchase order. Summary only change requests will not be processed by the vendor.

The vendor is expected to process and acknowledge any status inquiry with a follow-up Purchase Order Acknowledgment (855) with line level detail for the purchase order(s) or purchase order line(s) requested by in the Order Status Inquiry (869).

Note: The Booknet Canada EDI committee has opted to use the Purchase order Acknowledgement (855) instead of the Order Status Report (870) as the supported response document at the time of drafting this specification.



**869 - Version 4010
Order Status Inquiry
(MANDATORY)**

ISA Segment

Example: ISA*00* *00* *ZZ*SND MB ID *ZZ*RCV MB ID
*000831*1055*U*00401*000000001*0*P*

Element	Value	Length	Comment
. ISA01	00	2	'00'
. ISA02		10	' '
. ISA03	00	2	'00'
. ISA04		10	' '
. ISA05	sender mailbox qualifier	2	'ZZ' Pubnet
. ISA06	sender mailbox ID	15	sender mailbox ID
. ISA07	receiver mailbox qualifier	2	'ZZ' Pubnet
. ISA08	receiver mailbox ID	15	receiver mailbox ID
. ISA09	date	6	yymmdd
. ISA10	time	4	hhmm
. ISA11	U	1	'U' ISA standard ID
. ISA12	00401	5	'00401' ISA version ID
. ISA13	ISA control number	9	
. ISA14	0	1	'0'
. ISA15	P	1	'P' production 'T' test
. ISA16	'	1	'"' sub element separator

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GS Segment

Example: GS*RS* SND MB ID *RCV MB ID*20000831*1055*1001*X*004010

Element	Value	Length	Comment
. GS01	functional identifier code	2	'RS' order status inquiry
. GS02	sender mailbox ID	2/15	sender mailbox ID
. GS03	receiver mailbox ID	2/15	receiver mailbox ID
. GS04	date	8	ccyymmdd
. GS05	time	4	hhmm
. GS06	GS control number	1/9	
. GS07	X	1	'X' standard
. GS08	004010	1/12	'004010' version



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(MANDATORY)**

ST Segment

Example: ST*869*0001

Element	Value	Length	Comment
. ST01	869	3	'869'
. ST02	ST control number	1/9	

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(MANDATORY)**

BSI Segment

Purpose: To indicate the beginning of the order status inquiry and transmit identifying numbers and dates. The meaning of “orders” in BSI03 is to be interpreted as *open* (as opposed to *completed* or *cancelled*) “orders”.

Example: BSI*99999*20050831*AO****22

Element	Value	Length	Comment
. BSI01	869 reference #	1/30	link reference to 870
. BSI02	869 date	8	ccyymmdd format
. BSI03	order item code	1/2	'AO' All orders 'PA' Selected orders all items 'PP' Selected orders selected items
. BSI04	not used		
. BSI05	not used		
. BSI06	not used		
. BSI07	transaction set purpose	2/2	'22' query
. BSI08	not used		
. BSI09	not used		

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Order Status Inquiry
(OPTIONAL)**

HL Segment

Purpose: To indicate the order hierarchical level where specific purchase order numbers are submitted. There will be one occurrence for each purchase order.
Example: HL*1**O

Element	Value	Length	Comment
. HL01	hierarchical ID #	1/12	incremented for each additional PO #
. HL02	not used		
. HL03	O	1/2	'O' order level
. HL04	not used		

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(OPTIONAL)**

PRF Segment

Purpose: To indicate an order status inquiry for a specific purchase order number. There will be one occurrence for each purchase order.

Example: PRF*1111111***20000831

Element	Value	Length	Comment
. PRF01	purchase order #	1/22	
. PRF02	not used		
. PRF03	not used		
. PRF04	purchase order date	8	ccyymmdd format
. PRF05	not used		
. PRF06	not used		
. PRF07	not used		

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Order Status Inquiry
(OPTIONAL)**
LIN Segment

Purpose: To specify the identifying code of the item (either a UPC # or ISBN #). There will be one occurrence for each line item. If the purchase order for the item is different than the default purchase order number specified in the *order level* PRF, it *must* be specified here.

Example: LIN*1*IB*1020304050*EN*9791111111111*PO*12345b

NOTE: Either an ISBN-10 or an ISBN-13/EAN or a EAN/UCC-14 (GTIN-14) or a UPC is mandatory. More than one main identifier may be sent (eg. ISBN-10 and ISBN-13/EAN), but only one will be used. *It is essential to check with a trading partner whether a particular identifier is supported prior to implementation.*

Element	Value	Length	Comment
. LIN01	Line Number	1/20	
. LIN02	main item ID qualifier	2	mandatory: 'IB' ISBN-10 'EN' ISBN-13/EAN 'UK' EAN/UCC-14 'UP' UPC
. LIN03	main item ID	1/40	main item ID #
. LIN04	alt 1 ID qualifier	2	optional/required: 'IB' ISBN-10 'EN' ISBN-13/EAN 'UK' EAN/UCC-14 'UP' UPC 'VN' Vendor 'MG' Manufacture Code 'PO' PO#
. LIN05	alt 1 ID	1/40	alternate 1 ID #
. LIN06	alt 2 ID qualifier	2	optional/required: 'IB' ISBN-10 'EN' ISBN-13/EAN 'UK' EAN/UCC-14 'UP' UPC

			'VN' Vendor 'MG' Manufacture Code 'PO' PO#
. LIN07	<i>alt 2 ID</i>	1/40	<i>alternate 2 ID #</i>
. LIN08	<i>alt 3 ID qualifier</i>	2	<i>optional/required:</i>
			'IB' ISBN-10
			'EN' ISBN-13/EAN
			'UK' EAN/UCC-14
			'UP' UPC
			'VN' Vendor
			'MG' Manufacture Code
			'PO' PO#
. LIN09	<i>alt 3 ID</i>	1/40	<i>alternate 3 ID #</i>
. 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		

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(OPTIONAL)

PID Segment

*Purpose: To specify unstructured line item description.
 1 occurrence for each line item.*

Example: PID*F****BOOK OF THE MONTH

<i>Element</i>	<i>Value</i>	<i>Length</i>	<i>Comment</i>
. PID01	F	1	'F' free form description
. PID02	not used		
. PID03	not used		
. PID04	not used		
. PID05	description	1/80	product description
. PID06	not used		
. PID07	not used		
. PID08	not used		
. PID09	not used		



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Order Status Inquiry
(REQUIRED)**

CTT Segment

Purpose: To provide totals where LIN segments are sent.

Example: CTT*3

Element	Value	Length	Comment
. CTT01	# of line items	1/6	# of LIN segments
. CTT02	not used		
. CTT03	not used		
. CTT04	not used		
. CTT05	not used		
. CTT06	not used		
. CTT07	not used		

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Order Status Inquiry
(MANDATORY)**

SE Segment

Example: SE*17*0001

Element	Value	Length	Comment
. SE01	number of segments	1/10	number of segments in document including ST and SE segments
. SE02	SE control number	1/9	must match ST control number

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(MANDATORY)**

GE Segment

Example: GE*4*1001

Element	Value	Length	Comment
. GE01	number of documents	1/6	number of documents, number of ST/SE pairs
. GE02	GE control number	1/9	must match GS control number

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(MANDATORY)**

IEA Segment

Example: IEA*1*000000001

Element	Value	Length	Comment
. IEA01	number of envelopes	8	number of GS/GE pairs
. IEA02	IEA control number	9	must match ISA control number



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Order Status Inquiry**

Sample Order Status Inquiry

ISA*00* *00* *ZZ*SND MB ID *ZZ*RCV MB ID
*000831*1055*U*00401*000000001*0*P*'
GS*RS*SND MB ID*RCV MB ID*20000831*1055*1001*X*004010
ST*869*0001
BSI*99999*20050831*AO****22
SE*3*0001
GE*1*1001
IEA*1*000000001