

Inbound 850 Customer Order Transaction Data Requirement

<u>Segment Name</u>	<u>Data Element</u>	<u>Sequence</u>	<u>Value</u>	<u>Mandatory?</u>
ST	Transaction ID	0	"850"	Y
			"00" - New Order	
			"01" - Cancel Order	
			"02" - Add to Order	
			"03" - Delete Partial Order	
			"04" - Change Order Line	
			"06" - Confirmation	
BEG	Transaction Purpose	0	"07" - Duplicate	Y
			"SA" - New Order	
BEG	Purchase Order Code	1	"CP" - Order Change	Y
BEG	Purchase Order Number	2	Customer PO	Y
BEG	Release Number	3	NULL	N
BEG	Date	4	RRMMDD	Y
			"001" - Cancel Date	
			"002" - Delivery Date	
DTM	Date Qualifier	0	"010" - Ship Date	N
DTM	Date	1	RRMMDD	N
			"SO" - Sell-to Customer Number	
			"ST" - Ship-to Customer Number	
N1	Entity ID Code	0	"BT" - Bill-to Customer Number	Y
N1	Name	1	Partner ID	Y
			"1" - DUNS	
			"10" - DODAAC	
			"14" - EAN	
			"91" - Assigned by Seller	
N1	ID Code Qualifier	2	"92" - Assigned by Buyer	Y
N1	Identification Code	3	Customer Number	Y
PO1	Assigned ID	0	Row Position (increments of 5)	Y
PO1	Quantity Ordered	1	Quantity	Y
PO1	Unit	2	Unit of Measure	Y
PO1	Unit Price	3	NULL	N
PO1	Unit Price Code	4	NULL	N
PO1	Product ID Qualifier	5	NULL	N
PO1	Product ID	6	Seller's Product Number	Y
(for ship-to customer orders only)				
FOB	Shipment Method	0	NULL	N
FOB	Location Qualifier	1	NULL	N
FOB	Description	2	Ship-to Customer Number	Y

Note: The choices in bold are the ones normally used.

Outbound 810 Invoice Data Elements

Segment Name	Data Element	Sequence
ST	EDI Message Number (810)	0
ST	EDI Sequence Number	1
BIG	Invoice Date	0
BIG	Invoice Number	1
BIG	Order Date	2
BIG	Customer PO	3
BIG	NULL	4
BIG	NULL	5
BIG	"DI"	6
BIG	00	7
NTE	ALL	0
NTE	Note	1
CUR	VN	0
CUR	Currency Code (USD)	1
REF	CO, BR or BK	0
REF	Customer PO	1
PER	IC or CC	0
PER	Employee Name	1
PER	TE or NULL	2
PER	Employee Phone Number	3
N1	BT, BY, PO, or RE	0
N1	Customer Name	1
N1	Qualifier (91) only for Bill-to or Buyer	2
N1	Customer Number (only for Bill-to or Buyer)	3
N2	Customer Name2	0
N3	Street1, Street2 or PO Box	0
N4	City	0
N4	State	1
N4	Zip	2
N4	Country	3
N4	Location Qualifier (NULL)	4
N4	Location Code (NULL)	5
ITD	Mode of Payment	0
ITD	3	1
ITD	CashDisc	2
ITD	TermsCashDueDate	3
ITD	TermsCash	4

ITD	DueDate	5
ITD	TermsDays	6
ITD	CashDiscAmt	7
DTM	002, 004, 006, 010, or 063	0
DTM	ReqDelDate, YourDate, CoDate, ReqShipDate, CoCancelDate	1
FOB	Terms of Delivery	0
FOB	Terms of Delivery	1
FOB	ShipCity	2
N9	Qualifier (VN)	0
N9	Order Number	1
MSG	Order Header Text	0
The following segments are repeated for each order line.		
IT1	NULL	0
IT1	Invoiced Qty	1
IT1	Unit of Measure	2
IT1	Price List Price in Selling Unit of Measure	3
IT1	NULL	4
IT1	VN	5
IT1	Product Number	6
IT3	Qty Shipped on Back Order Line	0
IT3	Unit of Measure	1
IT3	CP or DS	2
IT3	Back Ordered Qty	3
CTP	NULL	0
CTP	Qualifier (LPR)	1
CTP	PriceUnitPrice	2
CTP	NULL	3
CTP	Pricing Unit of Measure	4
PID	F	0
PID	NULL	1
PID	NULL	2
PID	NULL	3
PID	Product Description	4
PO4	Quantity Sold	0
PO4	PartWeight1	1
PO4	PartWeight	2
REF	PM, LT, or ZZ	0
REF	CustPartno, Lotno, or Sublot	1

DTM	011	0
DTM	ShipDate	1
CAD	Mode of Transportation	0
CAD	NULL	1
CAD	NULL	2
CAD	SCAC Code or NULL	3
CAD	Forwarder Name or NULL	4
CAD	NULL	5
CAD	BM or NULL	6
CAD	BillOfLading or NULL	7
SAC	TaxAmtInd or DiscAmtInd or AllowAmtInd	0
SAC	TaxLevel or DiscType or AllowID	1
SAC	NULL	2
SAC	NULL	3
SAC	TaxAmt or DiscAmt or AllowAmt	4
N1	SF or ST	0
N1	Customer Name	1
N1	Qualifier (91) only on ship to, NULL on ship from	2
N1	Customer Number only on ship to, NULL on ship from	3
N2	Customer Name2	0
N3	Street1, Street2 or POBox	0
N4	City	0
N4	State	1
N4	Zip	2
N4	Country	3
N4	Location Qualifier (NULL)	4
N4	Location Code (NULL)	5
TDS	Invoice Amount	0
SAC	ChargeAmtInd	0
SAC	ChargeCd	1
SAC	NULL	2
SAC	NULL	3
SAC	Amount	4
ISS	Total Quantiy Shipped on Invoice	0
ISS	Unit of Measure	1
ISS	Total Row Weight on Invoice	2
ISS	WeightUnit	3
ISS	Total Row Volume on Invoice	4
ISS	VolUnit	5
CTT	Line Count	0
CTT	Hash Total	1

SE	Segment Count	0
SE	EDI Sequence Number	1

Outbound 855 Customer Purchase Order Acknowledgement		
Segment	Data Element	Sequence
ST	Transaction set identifier code	0
ST	Transaction set control Number	1
BAK	Transaction set purpose code	0
BAK	Acknowledgement type	1
BAK	Order Number	2
BAK	Purchase order date	3
CUR	RE	0
CUR	Currency Code (USD)	1
REF	Reference Number qualifier	0
REF	Reference number	1
REF	Description	
REF	Reference Number qualifier	0
REF	Reference number	1
REF	Description	2
FOB	Terms of Delivery	0
FOB	Terms of Delivery	1
FOB	ShipCity	2
SAC	Allowance or Charge Indicator	0
SAC	Service, Promotion, Allowance, or Charge Code	1
SAC	Agency Qualifier Code	2
SAC	Agency Service, Promotion, Allowance, or Charge Code	3
SAC	Amount	4
DTM	Date Qualifier	0
DTM	Date	1
TD5	Routing Sequence Code	0
TD5	Identification Code Qualifier	1
TD5	Transportation Method/Type Code	2
TD5	Routing	3
TD5	Ship Method	4
N1	Entity ID Code	0
N1	Name	1
N1	ID Code Qualifier	2
N1	Identification Code	3
N3	Address	0
N3	Address	1
N4	City	0

N4	State	1
N4	Zip Code	2
N4	Country	3
N1	Entity ID Code	0
N1	Name	1
N1	ID Code Qualifier	2
N1	Identification Code	3
N3	Address	0
N3	Address	1
N4	City	0
N4	State	1
N4	Zip Code	2
N4	Country	3
PO1	Assigned Identification	0
PO1	Quantity Ordered	1
PO1	Unit of Measure	2
PO1	Unit Price	3
PO1	ID Qualifier	4
PO1	UPC Number	5
PO1	Product/Service ID	6
CTP	Class of Trade Code	0
CTP	Price Identifier Code	1
CTP	Unit Price	2
PID	Item Description	0
PID	Product/Process Characteristic Code	1
PID	Agency Qualifier Code	
PID	Product Description Code	2
PID	Product Description	3
PO4	Pack	0
PO4	Size	1
PO4	Unit or Basis for Measurement Code	2
DTM	Date Qualifier	0
DTM	Date	1
ACK	Line Item Status Code	0
ACK	Order Quantity	1
ACK	Unit of Measure	2
CTT	Line Count	0
SE	Transaction set identifier code	0
SE	Transaction set control Number	1