



EDI BUSINESS EXAMPLES
810 INVOICE FOR PROCUREMENT

EDI 810 BUSINESS EXAMPLES FOR PROCUREMENT

Business Example 1 - Invoice for Single USA Location

HEADING	
ISA*00* *00* *01*senderid *08*6135830004 *080702* 0900*^*00500*123456789*0*P*>\	Interchange Control Header includes Lowe's id for USA Invoice
GS*IN*senderid*6135830004*20080702*0900*123456789*X*005040\ ST*810*123456789\ BIG*20080616*0123456789**0222244789\ CUR*SE*USD\ REF*BAI*FIN01\ REF*WH*EXP01\ REF*IA*009999999\ LOOP ID – IT1	Functional Group Control Header includes Lowe's id for USA Invoice Transaction Set Header Beginning Segment for Invoice, includes Date of Invoice, Invoice #, PO # Currency Code Lowe's Business Unit Lowe's Assigned Vendor Set id Vendor Number (Assigned by Lowe's) Baseline Item Data (Invoice) Loop
IT1*1*1*EA*9.99**PL*1*CB*CM_999_9999999999\ PAM****1*9.99\ LOOP ID - PID	Invoice Line #, Quantity, Unit of Measure, Price, PO Line Item #, Lowe's Assigned Item Identifier Merchandise Amount Product/Item Description Loop (within IT1 Loop)
PID*F***FREE-FORM ITEM DESCRIPTION\ SR*1\ LOOP ID – N1	Item Description Schedule # from PO Party Identification Loop (within IT1 Loop)
N1*ST*LOWES OF BOONE, NC*92*1522\ SUMMARY	Ship-to Location's Name and Store Number
TDS*110997\ TXI*TX*99.99\ LOOP ID – SAC	Gross Invoice Amount Tax Information (total county, local, state) Service, Promotion, Allowance, or Charge Information Loop
SAC*C*G740***99999\ LOOP ID – CTT	Freight/Service Charges Transaction Totals Loop
CTT*1\ TRAILER	Number of Line Items on Invoice
SE*16*123456789\ GE*1*123456789\ IEA*1*123456789	Transaction Set Trailer Functional Group Trailer Interchange Control Trailer

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Business Example 2 - Invoice for Single Canadian Location

HEADING	
ISA*00* *00* *01*senderid *08*6135830006 *080702* 0900*^*00500*123456789*0*P*>\	Interchange Control Header includes Lowe's id for Canadian Invoice
GS*IN*senderid*6135830006*20080702*0900*123456789*X*005040\ ST*810*123456789\	Functional Group Control Header includes Lowe's id for Canadian Invoice Transaction Set Header
BIG*20080616*0123456789**0222244789\ CUR*SE*CAD\ REF*BAI*FIN01\ REF*WH*EXP01\ REF*IA*009999999\	Beginning Segment for Invoice, includes Date of Invoice, Invoice #, PO # Currency Code Lowe's Business Unit Lowe's Assigned Vendor Set id Vendor Number (Assigned by Lowe's)
LOOP ID – IT1	Baseline Item Data (Invoice) Loop
IT1*1*1*EA*9.99**PL*1*CB*CM_999_99999999999\ PAM****1*9.99\ LOOP ID - PID PID*F***FREE-FORM ITEM DESCRIPTION\ SR*1\ LOOP ID – N1 N1*ST* LOWES OF BRANTFORD, ON*92*2492\ SUMMARY TDS*112096\ TXI*TX*99.99\ TXI*CG*10.99\ LOOP ID – SAC SAC*C*G740***99999\ LOOP ID – CTT CTT*1\ TRAILER SE*17*123456789\ GE*1*123456789\ IEA*1*123456789\	Invoice Line #, Quantity, Unit of Measure, Price, PO Line Item #, Lowe's Assigned Item Identifier Merchandise Amount Product/Item Description Loop (within IT1 Loop) Item Description Schedule # from PO Party Identification Loop (within IT1 Loop) Ship-to Location's Name and Store Number Gross Invoice Amount Tax Information (total county, state, local) Federal Value-Added Tax Information Service, Promotion, Allowance, or Charge Information Loop Freight/Service Charges Transaction Totals Loop Number of Line Items on Invoice Transaction Set Trailer Functional Group Trailer Interchange Control Trailer

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Business Example 3 – Invoice for Multiple Canadian Locations and Multiple Items

The following interchange (beginning at the HEADING in the raw data below) includes these FOUR shipments with the same PO #).

PO 0800000111, ShipTo 2413, Delivery Dt 08/01/08, Line=1, Sch=3, Item#=CM_999_9999999999, Qty=12, UOM=EA, Price=100

PO 0800000111, ShipTo 2493, Delivery Dt 08/01/08, Line=1, Sch=2, Item#=CM_999_9999999999, Qty=12, UOM=EA, Price=100

PO 0800000111, ShipTo 2492, Delivery Dt 08/23/08, Line=1, Sch=1, Item#=CM_999_9999999999, Qty=24, UOM=EA, Price=100
 Line=2, Sch=1, Item Desc Only=This is Test Item, Qty=12, UOM=EA, Price=200
 Line=3, Sch=1, Item Desc Only=Test EDI Dispatch, Qty=12, UOM=EA, Price=500

PO 0800000111, ShipTo 2413, Delivery Dt 08/23/08, Line=3, Sch=2, Item Desc Only=Test EDI Dispatch, Qty=12, UOM=EA, Price=500

HEADING	
ISA*00* *00* *01*senderid *08*6135830006 *080702* 0900*^*00500*123456789*0*P*>\	Interchange Control Header includes Lowe's id for Canadian Invoice
GS*IN*senderid*6135830006*20080702*0900*123456789*X*005040\ ST*810*123456789\	Functional Group Control Header includes Lowe's id for Canadian Invoice Transaction Set Header
BIG*20080616*0123456789**0800000111\ CUR*SE*CAD\ REF*BAI*FIN01\ REF*WH*EXP01\ REF*IA*0099999999\ LOOP ID – IT1	Beginning Segment for Invoice, includes Date of Invoice, Invoice #, PO # Currency Code Lowe's Business Unit Lowe's Assigned Vendor Set id Vendor Number (Assigned by Lowe's) Baseline Item Data (Invoice) Loop
IT1*1*12*EA*100**PL*1*CB*CM_999_9999999999\ PAM****1*1200\ LOOP ID - PID	Invoice Line #, Quantity, Unit of Measure, Price, PO Line Item #, Lowe's Assigned Item Identifier Merchandise Amount Product/Item Description Loop (within IT1 Loop)
PID*F***FREE-FORM ITEM DESCRIPTION\ SR*3\ LOOP ID – N1	Item Description Schedule # from PO Party Identification Loop (within IT1 Loop)
N1*ST* LOWES OF BRANTFORD, ON*92*2413\ LOOP ID – IT1	Ship-to Location's Name and Store Number Baseline Item Data (Invoice) Loop
IT1*2*12*EA*100**PL*1*CB*CM_999_9999999999\ PAM****1*1200\ LOOP ID - PID	Invoice Line #, Quantity, Unit of Measure, Price, PO Line Item #, Lowe's Assigned Item Identifier Merchandise Amount Product/Item Description Loop (within IT1 Loop)
PID*F***FREE-FORM ITEM DESCRIPTION\ SR*2\ LOOP ID – N1	Item Description Schedule # from PO Party Identification Loop (within IT1 Loop)
N1*ST* LOWES OF BRANTFORD, ON*92*2493\	Ship-to Location's Name and Store Number



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LOOP ID – IT1	Baseline Item Data (Invoice) Loop
IT1*3*24*EA*100**PL*1*CB*CM_999_9999999999\	Invoice Line #, Quantity, Unit of Measure, Price, PO Line Item #, Lowe's Assigned Item Identifier
PAM****1*2400\	Merchandise Amount
LOOP ID - PID	Product/Item Description Loop (within IT1 Loop)
PID*F****FREE-FORM ITEM DESCRIPTION\	Item Description
SR*1\	Schedule # from PO
LOOP ID – N1	Party Identification Loop (within IT1 Loop)
N1*ST* LOWES OF BRANTFORD, ON*92*2492\	Ship-to Location's Name and Store Number
LOOP ID – IT1	Baseline Item Data (Invoice) Loop
IT1*4*12*EA*200**PL*2\	Invoice Line #, Quantity, Unit of Measure, Price. PO Line Item # (excluding Lowe's Assigned Item Identifier)
PAM****1*2400\	Merchandise Amount
LOOP ID - PID	Product/Item Description Loop (within IT1 Loop)
PID*F****THIS IS TEST ITEM\	Item Description
SR*1\	Schedule # from PO
LOOP ID – N1	Party Identification Loop (within IT1 Loop)
N1*ST* LOWES OF BRANTFORD, ON*92*2492\	Ship-to Location's Name and Store Number
LOOP ID – IT1	Baseline Item Data (Invoice) Loop
IT1*5*12*EA*500**PL*3\	Invoice Line #, Quantity, Unit of Measure, Price. PO Line Item # (excluding Lowe's Assigned Item Identifier)
PAM****1*6000\	Merchandise Amount
LOOP ID - PID	Product/Item Description Loop (within IT1 Loop)
PID*F****TEST EDI DISPATCH\	Item Description
SR*1\	Schedule # from PO
LOOP ID – N1	Party Identification Loop (within IT1 Loop)
N1*ST* LOWES OF BRANTFORD, ON*92*2492\	Ship-to Location's Name and Store Number
LOOP ID – IT1	Baseline Item Data (Invoice) Loop
IT1*6*12*EA*500**PL*3\	Invoice Line #, Quantity, Unit of Measure, Price. PO Line Item # (excluding Lowe's Assigned Item Identifier)
PAM****1*6000\	Merchandise Amount
LOOP ID - PID	Product/Item Description Loop (within IT1 Loop)
PID*F****TEST EDI DISPATCH \	Item Description
SR*2\	Schedule # from PO
LOOP ID – N1	Party Identification Loop (within IT1 Loop)
N1*ST* LOWES OF BRANTFORD, ON*92*2413\	Ship-to Location's Name and Store Number
SUMMARY	
TDS*2034623\	Gross Invoice Amount
TXI*TX*99.99\	Total Sales Tax (total county, state, local)
TXI*CG*12.26\	Federal Value-Added Tax
LOOP ID – SAC	Service, Promotion, Allowance, or Charge Information Loop
SAC*C*G740***99999\	Service Charges
SAC*C*D240***3399\	Freight Charges

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LOOP ID – CTT	Transaction Totals Loop
CTT*6\	Number of Line Items on Invoice
TRAILER	
SE*43*123456789\	Transaction Set Trailer
GE*1*123456789\	Functional Group Trailer
IEA*1*123456789\	Interchange Control Trailer