

Toys 'R' Us - Apparel

810 - Invoice

FUNCTIONAL GROUP: IN

THIS STANDARD CONTAINS THE FORMAT AND ESTABLISHES THE DATA CONTENTS OF THE INVOICE TRANSACTION SET (810) FOR USE WITHIN THE CONTEXT OF AN ELECTRONIC DATA INTERCHANGE (EDI) ENVIRONMENT. THE TRANSACTION SET CAN BE USED TO PROVIDE FOR USTOMARY AND ESTABLISHED BUSINESS AND INDUSTRY PRACTICE RELATIVE TO THE BILLING FOR GOODS AND SERVICES PROVIDED.

CONTROL

ISA	INTERCHANGE CONTROL HEADER	MANDATORY	1
GS	FUNCTIONAL GROUP HEADER	MANDATORY	1

HEADING - TABLE 1

010	ST	TRANSACTION SET HEADER	MANDATORY	1
020	BIG	BEGINNING SEGMENT FOR INVOICE	MANDATORY	1
030	NTE	NOTE/SPECIAL INSTRUCTION	OPTIONAL	100
050	REF	REFERENCE IDENTIFICATION	MANDATORY	10
060	PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	OPTIONAL	3

<i>LOOP-ID - N1</i>		<i>LOOP REPEAT</i>	<i>200</i>
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070	N1	NAME	MANDATORY	1
080	N2	ADDITIONAL NAME INFORMATION	OPTIONAL	2
090	N3	ADDRESS INFORMATION	MANDATORY	2
100	N4	GEOGRAPHIC LOCATION	MANDATORY	>1

130	ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	MANDATORY	>1
140	DTM	DATE/TIME REFERENCE	MANDATORY	10
150	FOB	F.O.B. RELATED INSTRUCTIONS	OPTIONAL	1

DETAIL - TABLE 2

<i>LOOP-ID - IT1</i>		<i>LOOP REPEAT</i>	<i>200000</i>
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010	IT1	BASELINE ITEM DATA (INVOICE)	MANDATORY	1
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<i>LOOP-ID - PID</i>		<i>LOOP REPEAT</i>	<i>1000</i>
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060	PID	PRODUCT/ITEM DESCRIPTION	MANDATORY	1
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100	PO4	ITEM PHYSICAL DETAILS	MANDATORY	1
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<i>LOOP-ID - SLN</i>		<i>LOOP REPEAT</i>	<i>1000</i>
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200	SLN	SUBLINE ITEM DETAIL	OPTIONAL	1
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230	SAC	SERVICE, PROMOTION, ALLOWANCE, OR CHARGE	OPTIONAL	1
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SUMMARY - TABLE 3

010	TDS	TOTAL MONETARY VALUE SUMMARY	MANDATORY	1
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030	CAD	CARRIER DETAIL	MANDATORY	1
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<i>LOOP-ID - SAC</i>		<i>LOOP REPEAT</i>	<i>25</i>
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040	SAC	SERVICE, PROMOTION, ALLOWANCE, OR CHARGE	OPTIONAL	1
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<i>LOOP-ID - ISS</i>		<i>LOOP REPEAT</i>	<i>>1</i>
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060	ISS	INVOICE SHIPMENT SUMMARY	MANDATORY	1
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070	CTT	TRANSACTION TOTALS	MANDATORY	1
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080	SE	TRANSACTION SET TRAILER	MANDATORY	1
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<u>CONTROL</u>			
GE	GROUP CONTROL TRAILER	MANDATORY	1
IEA	INTERCHANGE CONTROL TRAILER	MANDATORY	1

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ISA – TRANSMISSION CONTROL HEADER

POSITION:
LOOP:
LEVEL: CONTROL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO START AND IDENTIFY AN INTERCHANGE OF ZERO OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROL SEGMENTS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
ISA-01	I01	AUTHORIZATION INFORMATION QUAL	M	ID	2/2	"00"
ISA-02	I02	AUTHORIZATION INFORMATION ID	O	AN	10/10	
ISA-03	I03	SECURITY QUALIFIER	M	ID	2/2	"00"
ISA-04	I04	SECURITY INFORMATION	O	AN	10/10	
ISA-05	I05	INTERCHANGE SEND QUALIFIER	M	ID	2/2	Vendor Qualifier
ISA-06	I06	INTERCHANGE SEND ID	M	ID	15/15	Vendor ID
ISA-07	I05	INTERCHANGE RECEIVER QUALIFIER	M	ID	2/2	"01" = Apparel Test Qualifier "12" = Apparel Prod Qualifier
ISA-08	I07	INTERCHANGE RECEIVER ID	M	ID	15/15	"KRUTEST" = Apparel Test ID "2015996907" = Apparel Prod ID
ISA-09	I08	INTERCHANGE DATE	M	DT	6/6	Date of Interchange (YYMMDD)
ISA-10	I09	INTERCHANGE TIME	M	TM	4/4	Time of Interchange (HHMM)
ISA-11	I10	INTERCHANGE STANDARD ID	M	ID	1/1	"U"
ISA-12	I11	INTERCHANGE VERSION ID	M	ID	5/5	"00400"
ISA-13	I12	INTERCHANGE CONTROL NO.	M	NO	9/9	Number assigned by sender
ISA-14	I13	ACKNOWLEDGEMENT REQUESTED	M	ID	1/1	"0"
ISA-15	I14	USAGE INDICATOR	M	ID	1/1	Test = "T"; Production = "P";
ISA-16	I15	SUBELEMENT SEPARATOR	M	ID	1/1	" > "

EXAMPLE:

ISA*00* *00* *12*YOUR-ID-HERE *12*2015996907 *080116*1923*U*00400*000000077*0*P*>

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GS – FUNCTIONAL GROUP HEADER

POSITION:

LOOP:

LEVEL: CONTROL

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
GS-01	479	FUNCTIONAL GROUP ID	M	ID	2/2	"IN"
GS-02	142	APPLICATION SENDER'S CODE	M	ID	02/12	VENDOR ID
GS-03	124	APPLICATION RECEIVER'S CODE	M	ID	10/10	TEST = "KRUTEST" PROD = "2015996907"
GS-04	29	DATA INTERCHANGE DATE	M	DT	8/8	DATE DATA GENERATED "CCYYMMDD"
GS-05	30	DATA INTERCHANGE TIME	M	DT	4/4	TIME DATA GENERATED
GS-06	28	TRANSMISSION CONTROL NUMBER	M	NO	5/9	NUMBER ASSIGNED BY SENDER.
GS-07	455	RESPONSIBLE AGENCY CODE	M	ID	1/1	"X"
GS-08	480	VERSION	M	ID	6/6	"004010"

EXAMPLE:

GS*IN*YOUR-ID-HERE*2015996907*20080116*1923*77*X*004010

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ST – TRANSACTION HEADER

POSITION:

LOOP:

LEVEL: HEADING

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
ST-01	143	TRANSACTION SET ID CODE	M	ID	3/3	"810" = INVOICE
ST-02	329	TRANSACTION SET CONTROL No.	M	AN	4/9	IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.

EXAMPLE:

ST*810*0001

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BIG – BEGINNING SEGMENT FOR INVOICE

POSITION:

LOOP:

LEVEL: HEADING

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO INDICATE THE BEGINNING OF AN INVOICE TRANSACTION SET AND TRANSMIT IDENTIFYING NUMBERS AND DATES.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
BIG-01	373	DATE	M	DT	8/8	DATE EXPRESSED AS CCYYMMDD
BIG-02	76	INVOICE NUMBER	M	AN	1/10	IDENTIFYING NUMBER ASSIGNED BY ISSUER
BIG-03	373	PURCHASE ORDER DATE	M	DT	8/8	APPAREL P.O. DATE CCYYMMDD
BIG-04	324	PURCHASE ORDER NUMBER	M	AN	10/10	4-DIGIT TRU APPAREL AREA #, FOLLOWED BY 6-DIGIT PO NUMBER (SEE NOTE: AND EXAMPLE: BELOW)

NOTE: In the BEG-03 of the Purchase Order, TRU Apparel prefixes the 6-digit P.O. Number with the 2-digit TRU Apparel Area Number. ("13") When returning the P.O. Number in the BIG-04 of the Invoice, please suffix the Area Number with "01", thus making it a 4-digit Location Number ("1301") that precedes the 6-digit P.O. Number.

Therefore, if the TRU Apparel P.O. Number sent in the BEG-03 of the Purchase Order was "13987654", then the P.O. Number in the BIG-04 of the Invoice should be "13**01**987654".

EXAMPLE:

BIG*20080116*12345678*20071209*13**01**987654

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NTE – NOTE / SPECIAL INSTRUCTIONS

POSITION:

LOOP:

LEVEL: HEADING

USAGE: OPTIONAL

MAX USE: 100

PURPOSE: TO TRANSMIT INFORMATION IN A FREE-FORM FORMAT, IF NECESSARY, FOR COMMENT OR SPECIAL INSTRUCTIONS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
NTE-01	363	NOTE REFERENCE CODE	O	ID	3/3	"GEN" = GENERAL MESSAGE FOR ENTIRE TRANSACTION SET "INV" = INVOICE INSTRUCTION
NTE-02	352	DESCRIPTION	M	AN	1/80	INSTRUCTIONS

NOTE: Please do not send more than two heading-level NTE segments. Also, please limit the length of any NTE-02 Descriptions to 60 characters or less.

EXAMPLE:

NTE*INV*Attention Invoice Processing Dept.

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REF – REFERENCE IDENTIFICATION

POSITION:
LOOP:
LEVEL: HEADING
USAGE: MANDATORY
MAX USE:
PURPOSE: 3
TO SPECIFY IDENTIFYING INFORMATION.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
REF-01	128	REFERENCE ID QUALIFIER	M	ID	2/2	"DP" = DEPARTMENT NUMBER "BM" = BILL OF LADING NUMBER "CN" = CARRIER'S PRO NUMBER "IA" = INTERNAL VENDOR NUMBER "SI" = SHIPPER'S ASN SHIPMENT ID
REF-02	127	REFERENCE NUMBER	M	AN	1/30	DEPARTMENT NUMBER BILL OF LADING NUMBER CARRIER'S PRO NUMBER VENDOR NUMBER (ASSIGNED BY APPAREL) SHIPPER'S ASN SHIPMENT ID

NOTE: DEPARTMENT NUMBER IS MANDATORY AND SHOULD BE THE VALUE THAT WAS SENT IN THE REF SEGMENT OF THE P.O. WITH THE "DP" QUALIFIER. **INTERNAL VENDOR NUMBER** SHOULD BE THE VALUE THAT WAS SENT IN THE REF SEGMENT OF THE P.O. WITH THE "VR" QUALIFIER.

EXAMPLE:

REF*DP*01

REF*BM*554830283027193

REF*CN*0009999090

REF*IA*123456

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PER – ADMINISTRATIVE COMMUNICATIONS CONTACT

POSITION:

LOOP:

LEVEL: HEADING

USAGE: OPTIONAL

MAX USE: 3

PURPOSE: TO IDENTIFY A PERSON OR OFFICE TO WHOM ADMINISTRATIVE COMMUNICATIONS SHOULD BE DIRECTED.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
PER-01	366	CONTACT FUNCTION CODE	M	ID	2/2	"CR" = CUSTOMER RELATIONS "SR" = SALES REPRESENTATIVE
PER-02	93	CONTACT NAME	M	AN	1/60	NAME
PER-03	365	COMMUNICATION No. QUALIFIER	O	ID	2/2	"TE" = TELEPHONE NUMBER
PER-04	364	COMMUNICATION No.	C	AN	1/80	TELEPHONE NUMBER

EXAMPLE:

PER*SR*BILL SMITH*TE*800-555-8093

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N1 – NAME INFORMATION

POSITION:

LOOP: N1 MANDATORY

LEVEL: HEADING

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
N1-01	98	ENTITY IDENTIFIER CODE	M	ID	2/3	CODE IDENTIFYING AN ORGANIZATION ENTITY. "RE" = REMIT TO "ST" = SHIP TO
N1-02	93	NAME	M	AN	1/60	FREE-FORM NAME "RE" = YOUR COMPANY NAME "ST" = TOYS R US APPAREL 1301
N1-03	66	ID CODE QUALIFIER	M	ID	1/2	"9" = DUNS OR DUNS + 4 DIGIT AREA #
N1-04	67	ID CODE	M	AN	2/80	"RE" = YOUR COMPANY'S DUNS "ST" = 064336472 + 4-DIGIT APPAREL LOCATION NO. (1301)

EXAMPLE:

N1*RE*YOUR COMPANY NAME *9*812345670

N1*ST* TOYS R US APPAREL 1301*9*0643364721301

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N2 – ADDITIONAL NAME INFORMATION

POSITION:

LOOP: N1 OPTIONAL

LEVEL: HEADING

USAGE: OPTIONAL

MAX USE: 2

PURPOSE: TO SPECIFY ADDITIONAL NAMES OR THOSE LONGER THAN 35 CHARACTERS IN LENGTH.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
N2-01	93	NAME	M	AN	1/60	

NOTE: DO NOT SEND MORE THAN ONE N2 SEGMENT PER N1 SEGMENT.

EXAMPLE:

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N3 - ADDRESS INFORMATION

POSITION:

LOOP: N1 MANDATORY

LEVEL: HEADING

USAGE: Mandatory

MAX USE: 2

PURPOSE: TO SPECIFY THE LOCATION OF THE NAMED PARTY.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
N3-01	166	ADDRESS INFORMATION	M	AN	1/55	"RE" = YOUR COMPANY'S STREET ADDRESS "ST" = TRU APPAREL SHIP-TO ADDRESS1
N3-02	166	ADDRESS INFORMATION	O	AN	1/55	ADDITIONAL INFORMATION "ST" = TRU APPAREL SHIP-TO ADDRESS2

NOTE: DO NOT SEND MORE THAN ONE N3 SEGMENT PER N1 SEGMENT.

EXAMPLE:

N3*123 MAIN STREET* P.O. BOX 1234

N3*TOYS R US APPAREL 1301*2132A EAST DOMINGUEZ STREET

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N4- GEOGRAPHIC LOCATION

POSITION:

LOOP: N1 MANDATORY

LEVEL: HEADING

USAGE: MANDATORY

MAX USE: >1

PURPOSE: TO SPECIFY THE GEOGRAPHIC PLACE OF THE NAMED PARTY

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
N4-01	19	CITY NAME	M	AN	2/30	"RE" = YOUR COMPANY'S CITY "ST" = TRU APPAREL SHIP-TO CITY
N4-02	156	STATE	M	ID	2/2	"RE" = YOUR COMPANY'S STATE "ST" = TRU APPAREL SHIP-TO STATE
N4-03	116	ZIP CODE	M	ID	3/15	"RE" = YOUR COMPANY'S ZIP CODE "ST" = TRU APPAREL SHIP-TO ZIP CODE

EXAMPLE:

N4*LONG BEACH*CA*90810

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ITD – TERMS of SALE/DEFERRED TERMS of SALE

LEVEL: HEADING
USAGE: MANDATORY
MAX USE: >1
PURPOSE: TO SPECIFY TERMS OF SALE.

Notes: IF THERE IS A TERMS DISCOUNT, THE ITD-03, -04 AND -05 MUST BE SENT.
 IF THERE IS NO TERMS DISCOUNT, THEN THE ITD-06 AND -07 MUST BE SENT.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
ITD-01	336	TERMS TYPE CODE	M	ID	2/2	CODE IDENTIFYING TYPE OF PAYMENT TERMS. "01" = BASIC; "03" = FIXED DATE; "05" = DISCOUNT NOT APPLICABLE "12" = 10 DAYS AFTER END OF MONTH
ITD-02	333	TERMS BASIS DATE CODE	M	ID	1 / 2	ID CODE THE BEGINNING OF THE TERMS PD. "1" = FR. SHIP DATE; "2" = FROM DELIVERY DATE; "3" = FR. INVOICE DATE; "5" = RECEIPT OF GOODS DATE; "7" = EFFECTIVE DATE
ITD-03	338	TERMS DISCOUNT PERCENT	O	R	1/6	TERMS DISCOUNT PERCENTAGE
ITD-04	370	TERMS DISCOUNT DUE DATE	X	DT	8/8	DATE DUE FOR DISCOUNT TO BE EARNED (MUST BE >= INVOICE DATE AND < 12 MONTHS BEYOND INVOICE DATE) DATE EXPRESSED AS "CCYYMMDD"
ITD-05	351	TERMS DISCOUNT DAYS DUE	X	NO	1/3	NUMBER OF DAYS IN THE TERMS DISCOUNT PERIOD BY WHICH PAYMENT IS DUE IF TERMS DISCOUNT IS TO BE EARNED
ITD-06	446	TERMS NET DUE DATE	X	DT	8/8	DATE TOTAL INVOICE AMOUNT IS DUE (MUST BE >= INVOICE DATE AND < 12 MONTHS BEYOND INVOICE DATE) DATE EXPRESSED AS "CCYYMMDD"
ITD-07	386	TERM NET DAYS	X	NO	1/3	NUMBER OF DAYS UNTIL TOTAL INVOICE AMOUNT IS DUE (DISCOUNT NOT APPLICABLE).
ITD-12	352	DESCRIPTION	M	AN	1/80	A FREE-FORM DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT.

EXAMPLE:

ITD*01*3*2*20080129*10*20080211*26*****2% 13 NET 26 DAYS

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DTM – DATE / TIME REFERENCE

POSITION:
LOOP:
LEVEL: HEADING
USAGE: MANDATORY
MAX USE: 10
PURPOSE: TO SPECIFY PERTINENT DATES AND TIMES.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
DTM-01	374	DATE/TIME QUALIFIER	M	ID	3/3	CODE SPECIFYING TYPE OF DATE "011" = SHIP DATE
DTM-02	373	DATE	M	DT	8/8	DATE EXPRESSED AS "CCYYMMDD"

NOTE: Do not send more than 1 heading-level DTM segment.

EXAMPLE:

DTM*011*20080116

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FOB – F.O.B. RELATED INSTRUCTIONS

POSITION:
LOOP:
LEVEL: HEADING
USAGE: OPTIONAL
MAX USE: 1
PURPOSE: TO SPECIFY TRANSPORTATION INSTRUCTIONS RELATING TO SHIPMENT.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
FOB-01	146	SHIPMENT METHOD OF PAYMENT	M	ID	2/2	CODE IDENTIFYING PAYMENT TERMS FOR TRANSACTION CHARGES. "PP" = PREPAID "CC" = COLLECT
FOB-02	309	LOCATION QUALIFIER	M	ID	1/2	CODE IDENTIFYING TYPE OF LOCATION. "DE" = DESTINATION "CI" = CITY "PL" = PLANT "OR" = ORIGIN
FOB-03	352	DESCRIPTION	M	AN	1/80	FREE FORM DESCRIPTION.

EXAMPLE:

FOB*PP*DE*LONG BEACH, CA 90810

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IT1 - BASELINE ITEM DATA (INVOICE)

POSITION:

LOOP: IT1 MANDATORY

LEVEL: DETAIL

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO SPECIFY THE BASIC AND MOST FREQUENTLY USED LINE ITEM DATA.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
IT1-02	358	QUANTIFY INVOICED	M	R	1/10	NUMBER OF UNITS INVOICED
IT1-03	355	UNIT OF MEASUREMENT CODE	M	ID	2/2	"EA" = EACH "CA" = CASE
IT1-04	212	UNIT PRICE	M	R	1/17	PRICE PER UNIT OF PRODUCT
IT1-06	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"UP" = UPC
IT1-07	234	PRODUCT/SERVICE ID	M	AN	1/48	12-DIGIT UPC
IT1-08	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IT" = TRU APPAREL STYLE NUMBER
IT1-09	234	PRODUCT/SERVICE ID	M	AN	1/48	12-DIGIT APPAREL SKN (APPAREL ITEM NO. + COLOR/SIZE/CHECK DIGIT)
IT1-10	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IZ" = TRU APPAREL SIZE CODE
IT1-11	234	PRODUCT/SERVICE ID	M	AN	1/48	ITEM COLOR/SIZE/CHECK DIGIT CODE: COLOR - DIGITS 1 THRU 2 SIZE - DIGITS 3 THRU 5 CHECK DIGIT - DIGIT 6
IT1-12	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"VA" = VENDOR'S STYLE NUMBER
IT1-13	234	PRODUCT/SERVICE ID	M	AN	1/48	MANUFACTURER PRODUCT NUMBER (ONLY 1 ST 7 DIGITS WILL BE RECOGNIZED)

NOTE: The Apparel SKN should be a concatenation of the 6-digit Apparel Item Number (as sent in the Purchase Order) and the 6-digit Item Color/Size/Check Digit Code (as sent in the P.O.)

EXAMPLE:

IT1**2256*EA*6**UP*605329371598*IT*601020400323*IZ*400323*VA*13091KD

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PID – PRODUCT / ITEM DESCRIPTION

POSITION:

LOOP: PID OPTIONAL

LEVEL: DETAIL

USAGE: MANDATORY

MAX USE:

PURPOSE: 1

TO DESCRIBE A PRODUCT OR PROCESS IN CODED OR FREE-FORM FORMAT.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
PID-01	349	ITEM DESCRIPTION TYPE	M	ID	1/1	"F" = FREE FORM
PID-05	352	ITEM DESCRIPTION	M	AN	1/80	DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT. (ONLY 1 ST 45 CHARACTERS WILL BE RECOGNIZED)

EXAMPLE:

PID*F****KIDS RIPSTOP BPS

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PO4 – ITEM PHYSICAL DETAILS

POSITION:

LOOP:

LEVEL: DETAIL

USAGE: MANDATORY

MAX USE:

PURPOSE: >1

TO SPECIFY THE PHYSICAL QUALITIES, PACKAGING, WEIGHTS, AND DIMENSIONS RELATING TO THE ITEM.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
PO4-01	356	PACK	M	NO	1/6	NUMBER OF PIECES PER INNER PACK.

NOTE: The value that is returned in the PO4-01 must be the "Inner Pack" value as sent in the Item-Level PO4-14 in the Purchase Order, **NOT** the "Pack" value from the PO4-01.

EXAMPLE:

PO4*12

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SLN – SUBLINE ITEM DETAIL

POSITION:
LOOP: IT1
LEVEL: DETAIL
USAGE: OPTIONAL
MAX USE: 1
PURPOSE: TO SPECIFY PRODUCT SUBLINE DETAIL ITEM DATA.

DATA ELEMENT SUMMARY

REF DES	ELEM I D	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
SLN-01	350	ASSIGNED IDENTIFIER	M	AN	1/20	CHARACTERS FOR DIFFERENTIATION WITHIN A TRANSACTION SET
SLN-03	661	RELATIONSHIP CODE	M	ID	1/1	"I" = INCLUDED
SLN-04	380	QUANTITY	M	R	1/15	PO-S-QTY-ORDERED
SLN-05 (C00101)	355	UNIT OF MEASURE	M	ID	2/2	"EA" = EACHES
SLN-09	235	PRODUCT/SERVICE QUALIFIER	O	ID	2/2	"UP" = UPC
SLN-10	234	PRODUCT/SERVICE ID	M	AN	1/48	12-DIGIT UPC
SLN-11	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IZ" = TRU APPAREL SIZE CODE
SLN-12	234	PRODUCT/SERVICE ID	M	AN	1/48	6-DIGIT TRU APPAREL ITEM COLOR/SIZE 2 DIGITS = COLOR 3 DIGITS = SIZE 1 DIGIT = CHECK DIGIT
SLN-13	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"CL" = COLOR
SLN-14	234	PRODUCT/SERVICE ID	M	AN	1/48	COLOR DESCRIPTION
SLN-15	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"SZ" = SIZE
SLN-16	234	PRODUCT/SERVICE ID	M	AN	1/48	SIZE DESCRIPTION

EXAMPLE:

SLN*1**I*55*EA****UP*693186026666*IZ*999999*CL*BRIGHT RED*SZ*EXTRA SMALL

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SAC – SERVICE, PROMOTION, ALLOWANCE, OR CHARGE INFO

POSITION:

LOOP: SAC OPTIONAL

LEVEL: DETAIL

USAGE: OPTIONAL

MAX USE: 1

PURPOSE: TO REQUEST OR IDENTIFY A SERVICE, PROMOTION, ALLOWANCE, OR CHARGE; TO SPECIFY THE AMOUNT OR PERCENTAGE FOR THE SERVICE, PROMOTION, ALLOWANCE, OR CHARGE.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
SAC-01	248	ALLOWANCE OR CHARGE INDICATOR	M	ID	1/1	"A" = ALLOWANCE "C" = CHARGE
SAC-02	1300	SERVICE,PROMO, ALLOW, OR CHG. CD	M	ID	4/4	"F780" = PROFORMA INVOICE
SAC-05	610	AMOUNT	C	N2	1/15	TOTAL MONETARY AMOUNT
SAC-06	378	ALLOW./CHARGE % QUALIFIER	C	ID	1/1	
SAC-07	332	PERCENT	C	R	1/6	PERCENT OF ITEM COST
SAC-08	118	RATE	C	R	1/9	RATE PER UNIT (\$\$ AMOUNT)
SAC-09	355	UNIT OF MEASUREMENT CODE	C	ID	2/2	"EA" = EACHES
SAC-10	380	QUANTITY	C	R	1/15	NUMERIC VALUE OF QUANTITY
SAC-12	331	ALLOW/CHG. METHOD HANDLING CD	M	ID	2/2	"02" = OFF INVOICE
SAC-13	127	REFERENCE IDENTIFICATION	X	AN	1/30	ALLOWANCE OR CHARGE NUMBER
SAC-15	352	DESCRIPTION	M	AN	1/80	ONE OF THE FOLLOWING 3-CHARACTER ALLOWANCE CODES: ADV (ADVERTISING) NSA (NEW STORE) WHS (WAREHOUSE)

NOTE: This detail-level SAC segment should only be sent if the Credit Allowance Agreement specifies **per-item** allowances/charges. **It should be sent in conjunction with the preceding SLN segment.** If this segment is sent, the SAC-15 must contain one of the 3-character codes listed above or else the invoice will fail to process. (only the **code** should be sent, NOT the description)

EXAMPLE:

SAC*A*F780***65432*3*5*****02*Allowance Percent Description****ADV**

Toys 'R' Us - Apparel 810 - Invoice

TDS – TOTAL MONETAY VALUE

POSITION:
LOOP:
LEVEL: SUMMARY
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO SPECIFY THE TOTAL INVOICE DISCOUNTS AND AMOUNT

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
TDS-01	610	TOTAL INVOICE AMOUNT	M	N2	1/15	INVOICE AMOUNT BEFORE TERMS DISCOUNT INCLUDING CHARGES, LESS ALLOWANCES To CALCULATE TDS-01: If SAC-01 = "C" TDS-02 + SAC-05 If SAC-01 = "A" TDS-02 - SAC-05
TDS-02	610	AMOUNT SUBJECT TO TERMS DISC.	M	N2	1/15	GROSS AMOUNT To CALCULATE TDS-02: (IT1-02 x IT1-04) + (IT1-02 x IT1-04 FOR ALL ADDITIONAL ITEMS)
TDS-03	610	DISCOUNTED AMOUNT DUE	O	N2	1/15	AMOUNT OF INVOICE DUE IF PAID BY TERMS DISCOUNT DUE DATE. TOTAL INVOICE AMOUNT, LESS CASH DISCOUNT To CALCULATE TDS-03: TDS-01 - TDS-04
TDS-04	610	TERMS DISCOUNT AMOUNT	O	N2	1/15	TOTAL AMOUNT OF TERMS DISCOUNT To CALCULATE TDS-04: TDS-02 x (ITD-03 / 100)

EXAMPLE:

TDS*1781250*1875000*1743750*37500

Toys 'R' Us - Apparel 810 - Invoice

CAD – CARRIER DETAIL

POSITION:

LOOP:

LEVEL: SUMMARY

USAGE: MANDATORY

MAX USE:

PURPOSE: 1

TO SPECIFY TRANSPORTATION DETAILS FOR THE TRANSACTION.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
CAD-01	91	TRANSPORTATION METHOD CODE	M	ID	1/2	MODE OF SHIPMENT "M" = MOTOR (COMMON CARRIER) "R" = RAIL
CAD-03	207	EQUIPMENT NUMBER	X	AN	1/10	RAIL CAR NUMBER
CAD-04	140	STANDARD CARRIER ALPHA CODE	M	ID	2/4	SCAC
CAD-05	387	ROUTING	M	AN	1/35	CARRIER'S NAME

NOTE: CAD-03 EQUIPMENT NUMBER IS MANDATORY IF CAD-01 = 'R'

EXAMPLE:

CAD*M***RDWY*Roadway Freightways

Toys 'R' Us - Apparel 810 - Invoice

SAC – SERVICE, PROMOTION, ALLOWANCE, OR CHARGE INFO

POSITION:

LOOP: SAC OPTIONAL

LEVEL: DETAIL

USAGE: OPTIONAL

MAX USE: 1

PURPOSE: TO REQUEST OR IDENTIFY A SERVICE, PROMOTION, ALLOWANCE, OR CHARGE; TO SPECIFY THE AMOUNT OR PERCENTAGE FOR THE SERVICE, PROMOTION, ALLOWANCE, OR CHARGE.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
SAC-01	248	ALLOWANCE OR CHARGE INDICATOR	M	ID	1/1	"A" = ALLOWANCE "C" = CHARGE
SAC-02	1300	SERVICE,PROMO, ALLOW, OR CHG. CD	M	ID	4/4	"F780" = PROFORMA INVOICE
SAC-05	610	AMOUNT	C	N2	1/15	TOTAL MONETARY AMOUNT
SAC-06	378	ALLOW./CHARGE % QUALIFIER	C	ID	1/1	
SAC-07	332	PERCENT	C	R	1/6	PERCENT
SAC-08	118	RATE	C	R	1/9	RATE PER UNIT (\$\$ AMOUNT)
SAC-09	355	UNIT OF MEASUREMENT CODE	C	ID	2/2	"EA" = EACHES
SAC-10	380	QUANTITY	C	R	1/15	NUMERIC VALUE OF QUANTITY
SAC-12	331	ALLOW/CHG. METHOD HANDLING CD	M	ID	2/2	"02" = OFF INVOICE
SAC-13	127	REFERENCE IDENTIFICATION	X	AN	1/30	ALLOWANCE OR CHARGE NUMBER
SAC-15	352	DESCRIPTION	M	AN	1/80	ONE OF THE FOLLOWING 3-CHARACTER ALLOWANCE CODES: ADV (ADVERTISING) NSA (NEW STORE) RGD (RETURN GOODS DEFECTIVE) WHS (WAREHOUSE)

NOTE: This summary-level SAC segment should be sent if the Credit Allowance Agreement specifies that **ALL ITEMS** are entitled to the allowances/charges. If this segment is sent, the SAC-15 must contain one of the 3-character codes listed above or else the invoice will fail to process. (only the **code** should be sent, NOT the description)

EXAMPLE:

SAC*A*F780***2538*3*5*****02*Allowance Percent Description****RGD**

Toys 'R' Us - Apparel

810 - Invoice

ISS – INVOICE SUMMARY

POSITION:

LOOP: ISS

LEVEL: SUMMARY

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO TRANSMIT A HASH TOTAL FOR A SPECIFIC ELEMENT IN THE TRANSACTION SET.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
ISS-01	382	NUMBER OF UNITS SHIPPED	M	R	1/10	
ISS-02	355	UNIT OF MEASURE CODE	M	ID	2/2	"CA" = CASES
ISS-03	81	WEIGHT	M	R	1/10	
ISS-04	355	UNIT OF MEASURE CODE	M	ID	2/2	"LB" = POUNDS
ISS-05	183	VOLUME	M	R	1/8	
ISS-06	355	UNIT OF MEASURE CODE	M	ID	2/2	"CF" = CUBIC FEET

EXAMPLE:

ISS*3204*EA*835.71*LB*336.42*CF

Toys 'R' Us - Apparel 810 - Invoice

CTT – TRANSACTION TOTALS

POSITION:

LOOP: CTT MANDATORY

LEVEL: SUMMARY

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO TRANSMIT A HASH TOTAL FOR A SPECIFIC ELEMENT IN THE TRANSACTION SET.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
CTT-01	354	NUMBER OF LINE ITEMS	M	NO	1/6	TOTAL NUMBER OF LINE ITEMS IN THE TRANSACTION SET.

EXAMPLE:

CTT*2

Toys 'R' Us - Apparel 810 - Invoice

SE – TRANSACTION SET TRAILER

POSITION:
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).

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
SE-01	96	NUMBER OF SEGMENTS	M	NO	1/10	TOTAL NUMBER OF SEGMENTS INCLUDED IN THE TRANSACTION SET INCLUDING ST AND SE SEGMENTS.
SE-02	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.

EXAMPLE:

SE*29*0001

Toys 'R' Us - Apparel 810 - Invoice

GE – CONTROL TRAILER

POSITION:

LOOP:

LEVEL: CONTROL

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO INDICATE THE END OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
GE-01	97	NUMBER OF INCLUDED SETS	M	NO	1/6	
GE-02	28	DATA INTERCHANGE CONTROL No.	M	NO	1/9	

EXAMPLE:

GE*1*77

Toys 'R' Us - Apparel 810 - Invoice

IEA – TRANSMISSION CONTROL TRAILER

POSITION:

LOOP:

LEVEL: CONTROL

USAGE: MANDATORY

MAX USE: 1

PURPOSE: TO DEFINE THE END OF AN INTERCHANGE OF ZERO OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROL SEGMENTS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
IEA-01	I16	NUMBER OF INCLUDED GROUPS	M	NO	1/5	
IEA-02	I12	INTERCHANGE CONTROL No.	M	NO	9/9	

EXAMPLE:

IEA*1*000000077

Toys 'R' Us - Apparel

810 - Invoice

ISA*00* *00* *12*YOUR-ID-HERE *12*2015996907 *080116*1923*U
 *00400*000000077*0*P*>
 GS*IN*YOUR-ID-HERE*2015996907*20080116*1923*77*X*004010
 ST*810*0001
 BIG*20080116*12345678*20071209*1301987654
 NTE*INV*Attention Invoice Processing Dept.
 REF*DP*01
 REF*BM*554830283027193
 REF*IA*123456
 REF*CN*0009999090
 PER*SR*BILL SMITH*TE*800-555-8093
 N1*RE*YOUR COMPANY NAME *9*812345670
 N3*123 MAIN STREET* P.O. BOX 1234
 N4*NEW YORK*NY*10001
 N1*ST* TOYS R US APPAREL 1301*9*0643364721301
 N3*TOYS R US APPAREL 1301*2132A EAST DOMINGUEZ STREET
 N4*LONG BEACH*CA*90810
 ITD*01*3*2*20080129*13*20080211*26*****2% 13 NET 26 DAYS
 DTM*011*20080116
 FOB*PP*DE*LONG BEACH, CA 90810
 IT1**2256*EA*6**UP*605329371598*IT*601020400323*IZ*400323*VA*13091KD
 PID*F****KIDS RIPSTOP BPS
 PO4*12
 IT1**948*EA*5.5**UP*605329371604*IT*601020400349*IZ*400349*VA*13092KD
 PID*F****KDS RIPSTOP LNCH TOT
 PO4*6
TDS*1781250*1875000*1743750*37500
 CAD*M***RDWY*Roadway Freightways
 SAC*A*F780***93750*3*5*****02*Allowance Percent Description**RGD
 ISS*3204*EA*835.71*LB*336.42*CF
 CTT*2
 SE*29*0001
 GE*1*77
 IEA*1*000000077

TDS Calculations:

TDS-01 = TDS-02 + (SAC-05 when SAC-01 = "C") - (SAC-05 when SAC-01 = "A")
 Ex: **1781250** = **1875000** + () - (**93750**)

TDS-02 = (IT1-02 x IT1-04) + (IT1-02 x IT1-04)
 Ex: **1875000** = (**2256** x **6**) + (**948** x **5.5**)

TDS-03 = TDS-01 - TDS-04
 Ex: **1743750** = **1781250** - **37500**

TDS-04 = TDS-02 x (ITD-03 / 100)
 Ex: **37500** = **1875000** x (**2** / 100)