

Kids 'R' US 810 - Invoice

FUNCTIONAL GROUP: IN

THIS DRAFT STANDARD FOR TRIAL USE 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 USUARY 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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CONTROL

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
ISA01	I01	AUTHORIZATION INFORMATION QUAL	M	ID	2/2	
ISA02	I02	AUTHORIZATION INFORMATION ID	M	AN	10/10	
ISA03	I03	SECURITY QUALIFIER	M	ID	2/2	
ISA04	I04	SECURITY INFORMATION	M	AN	10/10	
ISA05	I05	INTERCHANGE SEND QUALIFIER	M	ID	2/2	T/P Qualifier
ISA06	I06	INTERCHANGE SEND ID	M	ID	15/15	T/P Send ID
ISA07	I05	INTERCHANGE RECEIVER QUALIFIER	M	ID	2/2	"01" = KIDS R Us Test Qualifier "12" = KIDS R Us Prod Qualifier
ISA08	I07	INTERCHANGE RECEIVER ID	M	ID	15/15	"KRUTEST" = KIDS R Us Test ID "2015996907" = KIDS R Us Prod ID
ISA09	I08	INTERCHANGE DATE	M	DT	6/6	Date of Interchange (YYMMDD)
ISA10	I09	INTERCHANGE TIME	M	TM	4/4	Time of Interchange (HHMM)
ISA11	I10	INTERCHANGE STANDARD ID	M	ID	1/1	"U"
ISA12	I11	INTERCHANGE VERSION ID	M	ID	5/5	"00400"
ISA13	I12	INTERCHANGE CONTROL NO.	M	N0	9/9	Number assigned by sender
ISA14	I13	ACKNOWLEDGEMENT REQUESTED	M	ID	1/1	"1"
ISA15	I14	USAGE INDICATOR	M	ID	1/1	Test = "T"; Production = "P";
ISA16	I15	SUBELEMENT SEPARATOR	M	ID	1/1	" > "

EXAMPLE:

ISA*00* *00* *12*TP ID *12*2015996907 *000908*1923*U*00400*000000316*1*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
GS01	479	FUNCTIONAL GROUP ID	M	ID	2/2	"IN"
GS02	142	APPLICATION SENDER'S CODE	M	ID	02/12	CODE IDENTIFYING PARTY SENDING TRANS.
GS03	124	APPLICATION RECEIVER'S CODE	M	ID	10/10	TEST = "KRUTEST" PROD = "2015996907"
GS04	29	DATA INTERCHANGE DATE	M	DT	8/8	DATE DATA GENERATED "CCYYMMDD"
GS05	30	DATA INTERCHANGE TIME	M	DT	4/4	TIME DATA GENERATED
GS06	28	TRANSMISSION CONTROL NUMBER	M	NO	5/9	WILL START WITH "1", INCREMENTING BY "1" FOR SUCCESSIVE BATCHES TO "99999" THEN RESETTING TO "1".
GS07	455	RESPONSIBLE AGENCY CODE	M	ID	1/1	"X"
GS08	480	VERSION	M	ID	6/6	"004010"

EXAMPLE:

GS*IN* TP ID *2015996907*20000908*1923*000000316*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
ST01	143	TRANSACTION SET ID CODE	M	ID	3/3	"810" = INVOICE
ST02	329	TRANSACTION SET CONTROL No.	M	AN	4/9	IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.

EXAMPLE:

ST*810*56607203

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BEG – 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
BIG01	373	DATE	M	DT	8/8	DATE EXPRESSED AS CCYYMMDD
BIG02	76	INVOICE NUMBER	M	AN	1/10	IDENTIFYING NUMBER ASSIGNED BY ISSUER
BIG03	373	P.O. DATE	M	DT	8/8	KIDS R Us P.O. DATE CCYYMMDD
BIG04	324	P.O. NUMBER	M	AN	10/10	4 DIGIT KRU AREA NUMBER PLUS 6 DIGIT KRU PO NUMBER EG. 1101987654 WHERE 1101 IS THE AREA NUMBER AND 987654 IS THE PO NUMBER

EXAMPLE:

BIG*20000912*11547730*20000816*1201606535

Note : KRU prefixes with only 2 digit Area number on the PO's . To make it four digits on the Invoice please suffix the area number with 01.

Eg. KRU PO number sent on the 850 transaction 11987654
 KRU PO number to be sent on the 810 transaction 11**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
NTE01	363	NOTE REFERENCE CODE	M	ID	3/3	"INV" = INVOICE INSTRUCTION "GEN" = GENERAL MESSAGE
NTE02	352	INSTRUCTIONS	M	AN	1/60	

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
REF01	128	REFERENCE ID QUALIFIER	M	ID	2/2	"DP" = DEPARTMENT NUMBER "BM" = BILL OF LADING NUMBER QUALIFIER "CN" = PRO NUMBER QUALIFIER "SI" = ASN NUMBER QUALIFIER "IA" = VENDOR NUMBER
REF02	127	REFERENCE NUMBER	M	AN	1/30	DEPARTMENT NUMBER BILL OF LADING NUMBER PRO NUMBER ASN NUMBER VENDOR NUMBER

NOTE: DEPARTMENT NUMBER IS MANDATORY.

EXAMPLE:

REF*DP*01

REF*BM*123456

REF*CN*0009999090

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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
PER01	366	CONTACT FUNCTION CODE	M	ID	2/2	"CR" = CUSTOMER RELATIONS "SR" = SALES REPRESENTATIVE
PER02	93	CONTACT NAME	M	AN	1/35	
PER03	365	COMM No. QUALIFIER	O	ID	2/2	"TE" = TELEPHONE NO QUALIFIER
PER04	364	COMM TELEPHONE NUMBER	C	AN	7/21	TELEPHONE NUMBER

EXAMPLE:

PER*SR*JOE BROWN*TE*8009925555

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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
N101	98	ENTITY ID CODE	M	ID	2/2	CODE IDENTIFYING AN ORGANIZATION ENTITY. "RE" = REMIT TO "ST" = SHIP TO
N102	93	NAME	M	AN	1/35	FREE-FORM NAME "RE" = YOUR COMPANY NAME "ST" = KIDS R Us SHIP-TO LOCATION SHIP-TO EX: KIDS R Us – 1101
N103	66	ID CODE QUALIFIER	M	ID	1/1	"9" = DUNS # + 4 DIGIT AREA #
N104	67	ID CODE	M	AN	2/17	"RE" = YOUR COMPANY'S DUN'S # "ST" = 0643364720001 + KRU AREA #

EXAMPLE:

N1*RE*COMPANY NAME *9*812345670

N1*ST*KIDS R US LOC. 1101*9*06433647200011101

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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
N201	93	NAME	M	AN	1/35	

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
N301	166	ADDRESS INFORMATION	M	AN	1/35	"RE" = YOUR COMPANY'S ADDRESS "ST" = KRU SHIP-TO ADDRESS
N302	166	ADDRESS INFORMATION	O	AN	1/35	"RE" = YOUR COMPANY'S ADDRESS "ST" = KRU SHIP-TO ADDRESS

EXAMPLE:

N3*1500 GEOFFREY TRIAL*MUST CALL FOR APPT 48 HRS

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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
N401	19	CITY NAME	M	AN	2/19	"RE" = YOUR COMPANY'S CITY "ST" = KRU SHIP-TO CITY
N402	156	STATE	M	ID	2/2	"RE" = YOUR COMPANY'S STATE "ST" = KRU SHIP-TO STATE
N403	116	ZIP CODE	M	ID	4/9	"RE" = YOUR COMPANY'S ZIP "ST" = KRU SHIP-TO ZIP CODE

EXAMPLE:

N4*YOUNGSTOWN*OH*445091390

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ITD – TERMS of SALE/DEFERRED TERMS of SALE

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

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
ITD01	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
ITD02	333	TERMS BASIS DATE CODE	M	ID	1 / 2	ID CODE THE BEGINNING OF THE TERMS PD. "1" = FROM SHIP DATE "2" = FROM DELIVERY DATE "3" = FROM INVOICE DATE "5" = RECEIPT OF GOODS DATE "7" = EFFECTIVE DATE
ITD03	338	TERMS DISCOUNT PERCENT	O	R3	1/6	TERMS DISCOUNT PERCENTAGE
ITD04	370	TERMS DISCOUNT DUE DATE	X	DT	8/8	DATE DUE IF DISCOUNT IS EARNED BY DATE
ITD05	351	TERMS DISCOUNT DAYS DUE	X	N0	1/3	NUMBER OF DAYS IN THE TERM'S DISCOUNT PERIOD BY WHICH PAYMENT IS DUE IF TERMS DISCOUNT IS EARNED.
ITD06	446	TERMS NET DUE DATE	X	DT	8/8	DATE WHEN TOTAL INVOICE AMOUNT BECOMES DUE. EXPRESSED FORMAT="CCYYMMDD"
ITD07	386	TERM NET DAYS	X	N0	1/3	NUMBER OF DAYS UNTIL TOTAL INVOICE AMOUNT IS DUE (DISCOUNT NOT APPLICABLE).
ITD12	352	DESCRIPTION	M	AN	1/60	A FREE-FORM DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT.

EXAMPLE:

ITD*01*3*2*20000925*13*20001008*26*154056****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
DTM01	374	DATE/TIME QUALIFIER	M	ID	3/3	CODE SPECIFYING TYPE OF DATE OR TIME, OR BOTH DATE AND TIME. "011 = SHIP DATE QUALIFIER
DTM02	373	DATE	M	DT	8/8	DATE EXPRESSED AS "CCYYMMDD"

EXAMPLE:

DTM*011*20000908

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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
FOB01	146	SHIPMENT METHOD OF PAYMENT	M	ID	2/2	CODE IDENTIFYING PAYMENT TERMS FOR TRANSACTION CHARGES. "PP" = PREPAID "CC" = COLLECT
FOB02	309	LOCATION QUALIFIER	M	ID	2/2	CODE IDENTIFYING TYPE OF LOCATION. "DE" = DESTINATION "CI" = CITY "PL" = PLANT "OR" = ORIGIN
FOB03	352	DESCRIPTION	M	AN	1/80	FREE FORM DESCRIPTION.

EXAMPLE:

FOB*PP*CI*MODESTO CA 95352

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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
IT102	358	QUANTIFY INVOICED	M	R3	1/10	NUMBER OF UNITS INVOICED
IT103	355	UNIT OF MEASUREMENT CODE	M	ID	2/2	"EA" = EACH "CA" = CASE
IT104	212	UNIT PRICE	M	R4	1/14	PRICE PER UNIT OF PRODUCT.
IT106	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"UP = UPC QUALIFIER
IT107	234	PRODUCT/SERVICE ID	M	ID	12/12	UPC CODE = UPC CODE + CHECK DIGIT
IT108	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IT" = KRU SKN #
IT109	234	PRODUCT/SERVICE ID	M	ID	12/12	KRU SKN # + 6 DIGITS COLOR, SIZE CODES
IT110	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IZ = KRU PO-S-CLR CODE QUALIFIER
IT111	234	PRODUCT/SERVICE ID	M	ID	12/12	KRU PO-S-CLR CODE 2 DIGITS = COLOR 3 DIGITS = SIZE 1 DIGIT = CHECK DIGIT
IT112	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"VA" = MANUF. #
IT113	234	PRODUCT/SERVICE ID	M	ID	1/10	MANUFACTURER PRODUCT #

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
PID01	349	ITEM DESCRIPTION TYPE	M	ID	1/1	"F" = FREE FORM
PID05	352	ITEM DESCRIPTION	M	AN	1/50	DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT.

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
PO401	356	PACK	M	NO	1/6	NUMBER OF PIECES PER PRE-PACK.

EXAMPLE:

PO4*3

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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	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
SLN01	350	ASSIGNED IDENTIFIER	M	AN	1/11	GENERATED
SLN03	661	CONFIGURATION CODE	M	ID	1/1	"I" = INCLUDED
SLN04	380	QUANTITY	M	R	1/15	PO-S-QTY-ORDERED
SLN05	355	UNIT OF MEASURE	M	ID	2/2	"EA" = EACHES
SLN09	235	PRODUCT/SERVICE QUALIFIER	O	ID	2/2	"UP" = UPC CODE QUALIFIER
SLN10	234	PRODUCT/SERVICE ID	M	ID	12/12	UPC CODE
SLN11	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IZ" = PO-S-CLR CODE QUALIFIER
SLN12	234	PRODUCT/SERVICE ID	M	ID	6/6	KRU PO-S-CLR CODE 2 DIGITS = COLOR 3 DIGITS = SIZE 1 DIGIT = CHECK DIGIT
SLN13	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"CL" = COLOR QUALIFIER
SLN14	234	PRODUCT/SERVICE ID	M	ID	1/30	COLOR DESCRIPTION
SLN15	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"SZ" = SIZE QUALIFIER
SLN16	234	PRODUCT/SERVICE ID	M	ID	1/30	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
SAC01	248	ALLOWANCE OR CHARGE INDICATOR	M	ID	1/1	"A" = ALLOWANCE "C" = CHARGE
SAC02	1300	SERVICE,PROMO, ALLOW, OR CHG. CD	X	ID	4/4	"F780" =
SAC05	610	AMOUNT	C	N2	1/9	TOTAL ALLOW/CHG. MONETARY AMOUNT
SAC06	378	ALLOWANCE/CHARGE % QUALIFIER	C	ID	1/1	
SAC07	332	PERCENT	C	R	1/6	PERCENT OF ITEM COST
SAC08	118	RATE	C	R	1/9	RATE PER UNIT (\$\$ AMOUNT)
SAC09	355	UNIT BASIS FOR MEASUREMENT CD	C	ID	2/2	"EA" = EACHES
SAC10	380	QUANTITY	C	R	1/10	NUMERIC VALUE OF QUANTITY.
SAC12	331	ALLOW/CHG. METHOD HANDLING CD	M	ID	2/2	"02" = OFF INVOICE
SAC13	127	REFERENCE IDENTIFICATION	X	AN	1/16	ALLOWANCE OR CHARGE NUMBER
SAC15	352	DESCRIPTION	M	AN	1/80	FREE FORM

NOTE: SAC13 IS USED IN CONJUNCTION WITH SAC02 TO PROVIDE A SPECIFIC NUMBER AS IDENTIFIED BY THE CODE USED.

EXAMPLE:

SAC*A*F780****65432*3*15*****02*Allowance Percent Description

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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
TDS01	610	TOTAL INVOICE AMOUNT	M	N2	1/10	INVOICE AMOUNT BEFORE TERM'S DISCOUNT. INCLUDING CHARGES, LESS ALLOWANCES
TDS02	610	AMOUNT SUBJECT TO TERMS DISC.	M	N2	1/10	GROSS AMOUNT
TDS03	610	DISCOUNTED AMOUNT DUE	O	N2	1/10	AMOUNT OF INVOICE DUE IF PAID BY TERMS DISCOUNT DUE DATE. TOTAL INVOICE AMOUNT LESS CASH DISCOUNT
TDS04	610	TERMS DISCOUNT AMOUNT	O	N2	1/10	TOTAL AMOUNT OF TERMS DISCOUNT

EXAMPLE:

TDS*7702800*7702800*7548744*154056

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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
CAD01	91	TRANSPORTATION METHOD TYPE Cd	M	ID	2/2	MODE OF SHIPMENT "M" = MOTOR "R" = RAIL
CAD03	207	EQUIPMENT NUMBER	M	AN	1/10	RAIL CAR NUMBER
CAD04	140	SCAC	M	ID	2/4	STANDARD CARRIER ALPHA CODE
CAD05	387	ROUTING	M	AN	1/35	CARRIER'S NAME

NOTE: CAD03 EQUIPMENT NUMBER IS MANDATORY IF CAD01 = 'R'

EXAMPLE:

CAD*M***RDWY*Roadway Freightways

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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
SAC01	248	ALLOWANCE OR CHARGE INDICATOR	M	ID	1/1	"A" = ALLOWANCE "C" = CHARGE
SAC02	1300	SERVICE,PROMO, ALLOW, OR CHG. CD	X	ID	4/4	"F780" =
SAC05	610	AMOUNT	C	N2	1/9	TOTAL ALLOW/CHG. MONETARY AMOUNT
SAC06	378	ALLOWANCE/CHARGE % QUALIFIER	C	ID	1/1	
SAC07	332	PERCENT	C	R	1/6	PERCENT OF ITEM COST
SAC08	118	RATE	C	R	1/9	RATE PER UNIT (\$\$ AMOUNT)
SAC09	355	UNIT BASIS FOR MEASUREMENT CD	C	ID	2/2	"EA" = EACHES
SAC10	380	QUANTITY	C	R	1/10	NUMERIC VALUE OF QUANTITY.
SAC12	331	ALLOW/CHG. METHOD HANDLING CD	M	ID	2/2	"02" = OFF INVOICE
SAC13	127	REFERENCE IDENTIFICATION	X	AN	1/16	ALLOWANCE OR CHARGE NUMBER
SAC15	352	DESCRIPTION	M	AN	1/80	FREE FORM

NOTE: SAC13 IS USED IN CONJUNCTION WITH SAC02 TO PROVIDE A SPECIFIC NUMBER AS IDENTIFIED BY THE CODE USED

EXAMPLE:

SAC*A*F780****65432*3*15*****02*Allowance Percent Description

Kids 'R' US 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
ISS01	382	NUMBER OF UNITS SHIPPED	M	R0	1/10	
ISS02	355	UNIT OF MEASURE CODE	M	ID	2/2	"CA" = CASES
ISS03	81	WEIGHT	M	R0	1/8	
ISS04	355	UNIT OF MEASURE CODE	M	ID	2/2	"LB" = POUNDS
ISS05	183	VOLUME	M	R0	1/8	
ISS06	355	UNIT OF MEASURE CODE	M	ID	2/2	"CF" = CUBIC FEET

EXAMPLE:

ISS*1530*CA*33963*LB*2894*CF

Kids 'R' US 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
CTT01	354	NUMBER OF LINE ITEMS	M	NO	1/6	TOTAL NUMBER OF LINE ITEMS IN THE TRANSACTION SET.

EXAMPLE:

CTT*5

Kids 'R' US 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
SE01	96	NUMBER OF SEGMENTS	M	NO	1/6	TOTAL NUMBER OF SEGMENTS INCLUDED IN THE TRANSACTION SET INCLUDING ST AND SE SEGMENTS.
SE02	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*32*56607203

Kids 'R' US 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
GE01	97	NUMBER OF INCLUDED SETS	M	NO	1/6	
GE02	28	DATA INTERCHANGE CONTROL No.	M	NO	1/9	

EXAMPLE:

GE*1*000000316

Kids 'R' US 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
IEA01	I16	NUMBER OF INCLUDED GROUPS	M	N0	1/5	
IEA02	I12	INTERCHANGE CONTROL No.	M	N0	9/9	

EXAMPLE:

IEA*1*000001555

Kids 'R' US 810 - Invoice

ISA*01*KIDSRUS *01* *01* *12*2015996907 *020215*0318*U*00400*000000001*0*P*>
GS*IN* *2015996907*20020215*0317*1*X*004010
ST*810*0277
BIG*20020212*1549999*20011025*1101224654
NTE*INV*ATTN INVOICE PROCESSING DEPT
REF*DP*34
REF*BM*9104
N1*ST*KIDS R US #1101*9*06433647200011101
N3*DISTRIBUTION CENTER
N4*SOMERSET*NJ*08873
N1*RE*VENDOR NAME *9*054199999
N3*34 WEST STREET*SUITE 9999
N4*NEW YORK*NY*10001
ITD*05*3****20020314*30*****NET30
DTM*011*20020212
FOB*PP*CI*MODESTO CA 95352
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*1875000*1875000*1875000
CAD*M***USTT*US TRANS TECH
SAC*A*F780***65432*3*15*****02*ALLOWANCE PERCENT DESC
ISS*267*CA
CTT*2
SE*26*0277
GE*7*1
IEA*1*000000001