

Kids 'R' Us

856 - Advance Ship Notice

FUNCTIONAL GROUP: SH

THIS DRAFT STANDARD FOR TRIAL USE CONTAINS THE FORMAT AND ESTABLISHES THE DATA CONTENTS OF THE SHIP NOTICE/MANIFEST TRANSACTION SET (856) FOR USE WITHIN THE CONTEXT OF AN "ELECTRONIC DATA INTERCHANGE (EDI) ENVIRONMENT. THE TRANSACTION SET CAN BE USED TO LIST THE CONTENTS OF A SHIPMENT OF GOODS AS WELL AS ADDITIONAL INFORMATION RELATING TO THE SHIPMENT, SUCH AS ORDER INFORMATION, PRODUCT DESCRIPTION, PHYSICAL CHARACTERISTICS, TYPE OF PACKAGING, MARKING, CARRIER INFORMATION, AND CONFIGURATION OF GOODS WITHIN THE TRANSPORTATION EQUIPMENT. THE TRANSACTION SET ENABLES THE SENDER TO DESCRIBE THE CONTENTS AND CONFIGURATION OF A SHIPMENT IN VARIOUS LEVELS OF DETAIL AND PROVIDES AN ORDERED FLEXIBILITY TO CONVEY INFORMATION. THE SENDER OF THIS TRANSACTION IS THE ORGANIZATION RESPONSIBLE FOR DETAILING AND COMMUNICATING THE CONTENTS OF A SHIPMENT, OR SHIPMENTS, TO ONE OR MORE RECEIVERS OF THE TRANSACTION SET. THE RECEIVER OF THIS TRANSACTION SET CAN BE ANY ORGANIZATION HAVING AN INTEREST IN THE CONTENTS OF A SHIPMENT OR INFORMATION ABOUT THE CONTENTS OF A SHIPMENT.

<u>CONTROL</u>				
	ISA	INTERCHANGE CONTROL HEADER	MANDATORY	1
	GS	FUNCTIONAL GROUP HEADER	MANDATORY	1
<u>HEADING - TABLE 1</u>				
010	ST	TRANSACTION SET HEADER	MANDATORY	1
020	BSN	BEGINNING SEGMENT FOR SHIP NOTICE	MANDATORY	1
<u>DETAIL - TABLE 2</u>				
<i>LOOP-ID - HL (SHIPMENT DETAIL LEVEL)</i>			<i>LOOP REPEAT</i>	<i>200000</i>
010	HL	HIERARCHICAL LEVEL - SHIPMENT	MANDATORY	1
110	TD1	CARRIER DETAILS (QUANTITY AND WEIGHT)	MANDATORY	20
120	TD5	CARRIER DETAILS (ROUTING SEQUENCE/TRANSIT)	MANDATORY	12
130	TD3	CARRIER DETAILS (EQUIPMENT)	MANDATORY	12
150	REF	REFERENCE IDENTIFICATION	MANDATORY	>1
200	DTM	DATE/TIME REFERENCE	MANDATORY	10
<i>LOOP-ID - N1</i>			<i>LOOP REPEAT</i>	<i>200</i>
220	N1	NAME	MANDATORY	1
<i>LOOP-ID - HL (ORDER/STORE LEVEL)</i>			<i>LOOP REPEAT</i>	<i>20000</i>
010	HL	HIERARCHICAL LEVEL - ORDER/STORE	MANDATORY	1
050	PRF	PURCHASE ORDER REFERENCE	MANDATORY	1
<i>LOOP-ID - HL (PACK/CARTON LEVEL)</i>			<i>LOOP REPEAT</i>	<i>200000</i>
010	HL	HIERARCHICAL LEVEL - PACK/CARTON	MANDATORY	1
190	MAN	MARKS AND NUMBERS	MANDATORY	>1
<i>LOOP-ID - HL (ITEM LEVEL)</i>			<i>LOOP REPEAT</i>	<i>200000</i>
010	HL	HIERARCHICAL LEVEL - ITEM	MANDATORY	1
020	LIN	ITEM IDENTIFICATION	MANDATORY	1
030	SN1	ITEM DETAIL (SHIPMENT)	MANDATORY	1
060	PO4	ITEM PHYSICAL DETAIL	MANDATORY	1
070	PID	PRODUCT/ITEM DESCRIPTION	MANDATORY	200
<u>SUMMARY - TABLE 3</u>				
070	CTT	TRANSACTION TOTALS	MANDATORY	1
020	SE	TRANSACTION SET TRAILER	MANDATORY	1
<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
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	"0"
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 *010908*1923*U*00400*000000316*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
GS01	479	FUNCTIONAL GROUP ID	M	ID	2/2	"SH"
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
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*SH* TP ID *2015996907*20000908*1923*000000316*X*004010

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ST – TRANSACTION HEADER

POSITION: 010
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	"856" = SHIP/NOTICE MANIFEST
ST02	329	TRANSACTION SET CONTROL No.	M	AN	4/9	IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.

EXAMPLE:

ST*856*56607203

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BSN – BEGINNING SEGMENT FOR SHIP NOTICE

POSITION: 020
LOOP:
LEVEL: HEADING
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO TRANSMIT IDENTIFYING NUMBERS, DATES, AND OTHER BASIC DATA RELATING TO THE TRANSACTION SET.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
BSN01	353	TRANSACTION SET PURPOSE CODE	M	ID	2/2	"00" = ORIGINAL
BSN02	396	SHIPMENT IDENTIFICATION NUMBER	M	AN	2/30	A UNIQUE CONTROL NUMBER ASSIGNED BY THE ORIGINAL SHIPPER TO IDENTIFY A SPECIFIC SHIPMENT.
BSN03	373	DATE	M	DT	8/8	DATE EXPRESSED AS CCYYMMDD
BSN04	337	TIME	M	TM	4/8	TIME EXPRESSED IN 24-HR CLOCK TIME AS FOLLOWS: HHMM OR HHMMSS OR HHMMSSDD
BSN05	1005	HIERARCHICAL STRUCTURE CODE	M	ID	4/4	"0001" = PICK & PACK FORMAT

EXAMPLE:

BSN*00*234567*20000606*0242*0001

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HL – HIERARCHICAL LEVEL

POSITION: 010
LOOP: HL – *SHIPMENT DETAIL LEVEL*
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO IDENTIFY DEPENDENCIES AMONG AND THE CONTENT OF HIERARCHICALLY RELATED GROUPS OF DATA SEGMENTS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
HL01	628	HIERARCHICAL ID NUMBER	M	AN	1/12	A UNIQUE NUMBER ASSIGNED BY THE SENDER TO IDENTIFY A PARTICULAR DATA SEGMENT IN A HIERARCHICAL STRUCTURE.
HL02	734	HIERARCHICAL PARENT ID NUMBER	O	AN	1/12	IDENTIFICATION NUMBER OF THE NEXT HIGHER HIERARCHICAL DATA SEGMENT THAT THE DATA SEGMENT BEING DESCRIBED IS SUBORDINATE TO.
HL03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	"S" = SHIPMENT DETAIL LEVEL

EXAMPLE:

HL*1**S

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TD1 – CARRIER DETAILS (Quantity and Weight)

POSITION: 110
LOOP: HL- SHIPMENT
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 20
PURPOSE: TO SPECIFY THE TRANSPORTATION DETAILS RELATIVE TO COMMODITY, WEIGHT, AND QUANTITY.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
TD101	103	PACKAGING CODE	M	AN	5/5	"CTN25" = CORRUGATED CARTON
TD102	80	LADING QUANTITY	M	NO	1/7	NUMBER OF CARTONS IN THE SHIPMENT
TD106	187	WEIGHT QUALIFIER	M	ID	I/2	"G" = GROSS WEIGHT QUALIFIER
TD107	81	WEIGHT	M	R	1/10	TOTAL SHIPMENT GROSS WEIGHT
TD108	355	UNIT OF MEASURE CODE	M	ID	2/2	"LB" = POUNDS

EXAMPLE:

TD1*CTN25*10****G*200*LB

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TD5 – CARRIER DETAILS (Routing Sequence/Transit Time)

POSITION: 120
LOOP: HL-SHIPMENT
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 12
PURPOSE: TO SPECIFY THE CARRIER AND SEQUENCE OF ROUTING AND PROVIDE TRANSIT TIME INFORMATION.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
TD501	133	ROUTING SEQUENCE CODE	M	ID	1/2	"O" = ORIGIN CARRIER
TD502	66	ID CODE QUALIFIER	M	ID	1/2	"2" = STANDARD CARRIER ALPHA CODE
TD503	67	CARRIER ID CODE	M	ID	2/17	CARRIER'S SCAC CODE
TD504	91	TRANSPORTATION METHOD TYPE CD	M	ID	1/2	"M" = MOTOR TYPE OF TRANSPORTATION USED FOR THE SHIPMENT
TD505	387	ROUTING – CARRIER'S IDENTIFY	M	AN	1/35	CARRIER'S NAME

EXAMPLE:

TD5*O*2*RDWY*M*Roadway

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TD3 – CARRIER DETAILS (Equipment)

POSITION: 130
LOOP: HL-SHIPMENT
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 12
PURPOSE: TO SPECIFY TRANSPORTATION DETAILS RELATING TO THE EQUIPMENT USED BY THE CARRIER.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
TD301	40	EQUIPMENT DESCRIPTION CODE	M	ID	2/2	"TL" = TRAILER CODE TO IDENTIFY EQUIPMENT USED FOR SHIPMENT
TD302	206	EQUIPMENT INITIAL	M	AN	1/4	PREFIX OR ALPHA PART OF EQUIPMENT UNIT'S IDENTIFYING NUMBER
TD303	207	EQUIPMENT NUMBER	M	AN	1/10	SEQUENCING OR SERIAL PART OF AN EQUIPMENT UNIT'S IDENTIFYING NUMBER (PURE NUMERIC FORM FOR EQUIPMENT NUMBER IS PREFERRED)

EXAMPLE:

TD3*TL*WXYZ*0987

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REF – REFERENCE NUMBERS

POSITION: 150
LOOP: HL-SHIPMENT
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: >1
PURPOSE: TO SPECIFY IDENTIFYING INFORMATION.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
REF01	128	NAME	M	ID	2/2	"CN" = CARRIER'S PRO NUMBER QUALIFIER
REF02	127	REFERENCE NUMBER	M	AN	1/30	CARRIER'S PRO NUMBER

EXAMPLE:

REF*CN*12990007764

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DTM – DATE / TIME REFERENCE

POSITION: 200
LOOP: HL- SHIPMENT
LEVEL: DETAIL
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	"011" = SHIP DATE QUALIFIER "067" = SCHEDULE DELIVERY DT QUALIFIER CODE SPECIFYING TYPE OF DATE OR TIME, OR BOTH DATE AND TIME.
DTM02	373	DATE	M	DT	8/8	DATE EXPRESSED AS "CCYYMMDD"

EXAMPLE:

DTM*011*20000908
 DTM*067*20000912

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N1 – NAME INFORMATION

POSITION: 220
LOOP: N1
LEVEL: DETAIL
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 ORGANIZATIONAL ENTITY. "SF" = SHIP-FROM LOCATION "ST" = SHIP-TO LOCATION
N102	93	NAME	M	AN	1/35	FREE-FORM NAME IF N101 = "SF" KRU SHIP-TO AREA # (4 DIGIT AREA #) IF N101 = "ST"
N103	66	ID CODE QUALIFIER	M	ID	1/2	"9" = DUNS #
N104	67	ID CODE	M	AN	2/13	SHIP-FROM DUN'S NUMBER IF N101 = "SF" KRU DUN'S NUMBER + 4 DIGIT AREA# IF N101 = "ST"

EXAMPLE:

N1*SF*NAME*9*9090909090909

N1*ST*1301*9*0643364720001301

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HL – HIERARCHICAL LEVEL

POSITION: 010
LOOP: HL – *ORDER/STORE LEVEL*
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: >1
PURPOSE: TO IDENTIFY DEPENDENCIES AMONG AND THE CONTENT OF HIERARCHICALLY RELATED GROUPS OF DATA SEGMENTS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
HL01	628	HIERARCHICAL ID NUMBER	M	AN	1/12	A UNIQUE NUMBER ASSIGNED BY THE SENDER TO IDENTIFY A PARTICULAR DATA SEGMENT IN A HIERARCHICAL STRUCTURE.
HL02	734	HIERARCHICAL PARENT ID NUMBER	M	AN	1/12	IDENTIFICATION NUMBER OF THE NEXT HIGHER HIERARCHICAL DATA SEGMENT THAT THE DATA SEGMENT BEING DESCRIBED IS SUBORDINATE TO.
HL03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	"O" = ORDER DETAIL LEVEL

EXAMPLE:

HL*2*1*O

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PRF – PURCHASE ORDER REFERENCE

POSITION: 050
LOOP: HL-ORDER
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO PROVIDE REFERENCE TO A SPECIFIC PURCHASE ORDER.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
PRF01	324	PURCHASE ORDER NUMBER	M	AN	8	KRU P.O. NUMBER
PRF04	323	PURCHASE ORDER DATE	M	DT	8/8	DATE EXPRESSED AS "CCYYMMDD"

EXAMPLE:

PRF*11123456***20000808

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HL – HIERARCHICAL LEVEL

POSITION: 010
LOOP: HL – *PACK / CARTON LEVEL*
LEVEL: DETAIL
USAGE: CONDITIONAL
MAX USE: 1
PURPOSE: TO IDENTIFY DEPENDENCIES AMONG AND THE CONTENT OF HIERARCHICALLY RELATED GROUPS OF DATA SEGMENTS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
HL01	628	HIERARCHICAL ID NUMBER	M	AN	1/12	A UNIQUE NUMBER ASSIGNED BY THE SENDER TO IDENTIFY A PARTICULAR DATA SEGMENT IN A HIERARCHICAL STRUCTURE.
HL02	734	HIERARCHICAL PARENT ID NUMBER	O	AN	1/12	IDENTIFICATION NUMBER OF THE NEXT HIGHER HIERARCHICAL DATA SEGMENT THAT THE DATA SEGMENT BEING DESCRIBED IS SUBORDINATE TO.
HL03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	"P" = PACK LEVEL
HL04	736	HIERARCHICALCHILD CODE	O	ID	1/1	CODE INDICATING IF THERE ARE HIERARCHICAL CHILD DATA SEGMENTS SUBORDINATE TO THE LEVEL BEING DESCRIBED.

NOTE: THE HL SEGMENT IS THE ONLY MANDATORY SEGMENT WITHIN THE 'HL LOOP', AND BY ITSELF, THE HL SEGMENT HAS NO MEANING.

EXAMPLE:

HL*3*2*P

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MAN – MARKS AND NUMBERS

POSITION: 190
LOOP: HL
LEVEL: DETAIL
USAGE: CONDITIONAL
MAX USE: >1
PURPOSE: TO INDICATE IDENTIFYING MARKS AND NUMBERS FOR SHIPPING CONTAINERS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
MAN01	88	MARKS AND NUMBERS QUALIFIER	M	ID	1/2	"GM" = GENERAL MERCHANDISE CODE SPECIFYING THE APPLICATION OR SOURCE OF MARKS AND NUMBERS.
MAN02	87	MARKS AND NUMBERS	M	AN	1/20	MARKS AND NUMBERS USED TO IDENTIFY A SHIPMENT OR PARTS OF A SHIPMENT. (UCC/EAN 128 SSCC)

EXAMPLE:

MAN*GM*00123456789876543222

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HL – HIERARCHICAL LEVEL

POSITION: 010
LOOP: HL – *ITEM LEVEL*
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO IDENTIFY DEPENDENCIES AMONG AND THE CONTENT OF HIERARCHICALLY RELATED GROUPS OF DATA SEGMENTS.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
HL01	628	HIERARCHICAL ID NUMBER	M	AN	1/12	A UNIQUE NUMBER ASSIGNED BY THE SENDER TO IDENTIFY A PARTICULAR DATA SEGMENT IN A HIERARCHICAL STRUCTURE.
HL02	734	HIERARCHICAL PARENT ID NUMBER	M	AN	1/12	IDENTIFICATION NUMBER OF THE NEXT HIGHER HIERARCHICAL DATA SEGMENT THAT THE DATA SEGMENT BEING DESCRIBED IS SUBORDINATE TO.
HL03	735	HIERARCHICAL LEVEL CODE	M	ID	1/2	"I" = ITEM LEVEL

NOTE: THE HL SEGMENT IS THE ONLY MANDATORY SEGMENT WITHIN THE 'HL LOOP', AND BY ITSELF, THE HL SEGMENT HAS NO MEANING.

EXAMPLE:

HL*4*3*I

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LIN – ITEM IDENTIFICATION

POSITION: 020
LOOP: HL-ITEM
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO SPECIFY BASIC ITEM IDENTIFICATION DATA.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
LIN02	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IT" = KRU SKN NUMBER QUALIFIER "UA" = U.P.C CASE CODE (2-5-5) "UP" =U.P.C CONSUMER PACKAGE CODE (1-5-5-1) "VC" = VENDOR'S CATALOG NUMBER
LIN03	234	PRODUCT/SERVICE ID	M	AN	12/12	KRU SKN NUMBER + COLOR SIZE CODE PLEASE SEE NOTE BELOW
LIN04	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"UA" = U.P.C CASE CODE (2-5-5) "UP" =U.P.C CONSUMER PACKAGE CODE (1-5-5-1) "VC" = VENDOR'S CATALOG NUMBER
LIN05	234	PRODUCT/SERVICE ID	M	AN	12/12	12 DIGIT UPC

NOTE: WHEN LIN02 HAS AN "IT" QUALIFIER THEN LIN03 MUST BE A COMBINATION OF KRU SKN NUMBER AND THE COLOR SIZE CODE. THE KRU SKN IS SENT WITH AN "IT" QUALIFIER AND THE COLOR SIZE CODE IS SENT WITH "IZ" QUALIFIER ON THE 850 DOCUMENT.

KIDS 'R' US MUST HAVE A VALID KRU SKN NUMBER AND/OR A VALID UPC NUMBER.

EXAMPLE:

LIN**IT*889087609090*UA*786756453423

LIN**IT*889087609090*UP*786756453423

LIN**IT*889087609090*VC*000000123456

LIN**UA*889087609090*VC*000000123456

LIN**UA*889087609090*UP*889087609095

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SN1 – ITEM DETAIL (Shipment)

POSITION: 030
LOOP: HL-ITEM
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO SPECIFY LINE-ITEM DETAIL RELATIVE TO SHIPMENT.

DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
SN102	382	NUMBER UNITS SHIPPED	M	R	1/10	NUMERIC VALUE OF UNITS SHIPPED IN MANUFACTURER'S SHIPPING UNITS FOR A LINE ITEM OR TRANSACTION SET.
SN103	355	UNIT OF MEASUREMENT CODE	M	ID	2/2	"EA" = EACHES CODE SPECIFYING THE UNITS IN WHICH A VALUE IS BEING EXPRESSED, OR MANNER IN WHICH A MEASUREMENT HAS BEEN TAKEN.

EXAMPLE:

SN1**200*EA

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PO4 – ITEM PHYSICAL DETAILS

POSITION: 060
LOOP: HL
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 1
PURPOSE: 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	N0	1/6	NUMBER OF PIECES PER PRE-PACK.
PO408	385	GROSS VOLUME PER PACK	M	R	1/9	GROSS VOLUME PER SHIPMENT
PO409	355	UNIT OF MEASURE CODE	M	ID	2/2	"CF" = CUBIC FEET

EXAMPLE:

PO4*12*****5000*CF

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PID – PRODUCT / ITEM DESCRIPTION

POSITION: 070
LOOP: HL
LEVEL: DETAIL
USAGE: MANDATORY
MAX USE: 200
PURPOSE: 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	DESCRIPTION	M	AN	1/45	PRODUCT DESCRIPTION

EXAMPLE:

PID*F****GIRLS RED SHORTS MEDIUM

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CTT – TRANSACTION TOTALS

POSITION: 010
LOOP:
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

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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

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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

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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

856 - Advance Ship Notice

ISA*00* *00* *08*TP ID *12*2015996907 *020208*1336*U*00400*00000001*0*P*>
GS*SH*TP ID *2015996907*20020208*1336*1*X*004010
ST*856*1
BSN*00*9339006721*20020208*1200*0001
HL*1**S
TD1*CTN25*17****G*454*LB
TD5*O*2*RDWY
TD3*TL*RDWY*221809
REF*BM*7203600125
DTM*011*20020208
DTM*067*20020214
N1*ST*1301*9*0643364721301
N1*SF*VENDOR NAME*9*1234567891234
HL*2*1*O
HL*3*2*P
MAN*GM*00000521777115202111
HL*4*3*I
LIN**UP*052178769616
SN1**62*EA
PO4*12*****5000*CF
PID*F****GIRLS RED SHORTS MEDIUM
HL*5*2*P
MAN*GM*0000052177711520222
HL*6*5*I
LIN**UP*052178769616
SN1**62*EA
PO4*12*****5000*CF
PID*F****BOYS RED SHORTS MEDIUM
HL*7*2*P
MAN*GM*00000521777115202333
HL*8*7*I
LIN**UP*052178769616
SN1**62*EA
PO4*12*****5000*CF
PID*F****GIRLS BLACK SHORTS MEDIUM
CTT*3
SE*35*1
GE*1*1
IEA*1*000000001