

# Toys '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 CUSTOMARY 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	1
090	N3	ADDRESS INFORMATION	MANDATORY	1
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	MANDATORY	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
070	MEA	MEASUREMENTS	OPTIONAL	10
100	PO4	ITEM PHYSICAL DETAILS	MANDATORY	1

<i>LOOP-ID - SAC</i>		<i>LOOP REPEAT</i>	<i>25</i>
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180	SAC	SERVICE, PROMOTION, ALLOWANCE, OR CHARGE	OPTIONAL	1
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### SUMMARY - TABLE 3

010	TDS	TOTAL MONETARY VALUE SUMMARY	MANDATORY	1
030	CAD	CARRIER DETAIL	MANDATORY	1

<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>&gt;1</i>
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060	ISS	INVOICE SHIPMENT SUMMARY	MANDATORY	1
070	CTT	TRANSACTION TOTALS	MANDATORY	1
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
ISA01	I01	AUTHORIZATION INFORMATION QUAL	M	ID	2/2	"00"
ISA02	I02	AUTHORIZATION INFORMATION ID	M	AN	10/10	
ISA03	I03	SECURITY QUALIFIER	M	ID	2/2	"00"
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" = Toys R Us Test Qualifier "12" = Toys R Us Prod Qualifier
ISA08	I07	INTERCHANGE RECEIVER ID	M	ID	15/15	"064336472" = Toys R Us Test ID "6063711145" = Toys 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	NO	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\*6063711145    \*000908\*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	"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 = "064336472" PROD = "6063711145"
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	1/9	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 SEND ID \*6063711145\*20000908\*1923\*1\*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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## 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
BIG01	373	DATE	M	DT	8/8	DATE EXPRESSED AS CCYYMMDD <b>THE INVOICE DATE AND THE INTERCHANGE DATE (ISA09) SHOULD BE THE SAME.</b>
BIG02	76	INVOICE NUMBER	M	AN	1/10	IDENTIFYING NUMBER ASSIGNED BY ISSUER
BIG03	373	P.O. DATE	M	DT	8/8	TOYS R US P.O. DATE CCYYMMDD
BIG04	324	P.O. NUMBER	M	AN	10/10	TOYS R US P.O. NUMBER RECEIVED ON THE 850 P.O. PO FORMAT = "AAAAPPPPPP" AAAA=TOYS R US AREA NUMBER PPPPPP=TOYS R US PO #

**EXAMPLE:**

BIG\*20000912\*11547730\*20000816\*9201606535

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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 NUMBERS

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

### DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
REF01	128	REFERENCE ID QUALIFIER	M	ID	2/2	"BM" = BILL OF LADING NUMBER QUALIFIER "CN" = PRO NUMBER QUALIFIER "SI" = ASN NUMBER QUALIFIER "IA" = VENDOR NUMBER (Toys 'R' Us Vendor Number, this information is provided in the 850 in the REF segment with "IA" qualifier).
REF02	127	REFERENCE NUMBER	M	AN	1/30	BILL OF LADING NUMBER PRO NUMBER ASN NUMBER* VENDOR NUMBER

*NOTE: "BM" IS REQUIRED*

*"CN" OR "SI" IS REQUIRED.*

***THE CORRESPONDING ASN # ON THE INVOICE IS REQUIRED ONCE THE VENDOR HAS BEEN PUT IN ASN PRODUCTION***

**EXAMPLE:**

REF\*BM\*123456

REF\*CN\*0009999090

REF\*SI\*0009066902

REF\*IA\*56789



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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" = TOYS R US SHIP-TO LOCATION EX: TOYS R US - 5501
N103	66	ID CODE QUALIFIER	M	ID	1/1	"9" = DUNS # + 4 CHAR SUFFIX
N104	67	ID CODE	M	AN	2/17	"RE" = YOUR COMPANY'S DUN'S # "ST" = 064336472 + TRU AREA #

**EXAMPLE:**

N1\*RE\*Toy Manuf. Of America\*9\*812345670

N1\*ST\*TOYS R US LOC. 5601\*9\*0643364725601

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## N2 - ADDITIONAL NAME INFORMATION

**POSITION:**

**LOOP: N1 OPTIONAL**

**LEVEL: HEADING**

**USAGE: OPTIONAL**

**MAX USE: 1**

**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:**

N2\*INCORPORATED

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## N3 - ADDRESS INFORMATION

**POSITION:**  
**LOOP: N1 MANDATORY**  
**LEVEL: HEADING**  
**USAGE: Mandatory**  
**MAX USE: 1**  
**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" = TRU SHIP-TO ADDRESS
N302	166	ADDRESS INFORMATION	O	AN	1/35	"RE" = YOUR COMPANY'S ADDRESS "ST" = TRU 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" = TRU SHIP-TO CITY
N402	156	STATE	M	ID	2/2	"RE" = YOUR COMPANY'S STATE "ST" = TRU SHIP-TO STATE
N403	116	ZIP CODE	M	ID	4/9	"RE" = YOUR COMPANY'S ZIP "ST" = TRU 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
ITD02	333	TERMS BASIS DATE CODE	M	ID	1 / 2	CODE IDENTIFYING THE BEGINNING OF THE TERM'S PERIOD. "1" = FROM SHIP DATE "2" = FROM DELIVERY DATE "3" = FROM INVOICE DATE
ITD03	338	TERMS DISCOUNT PERCENT	M	R3	1/6	TERMS DISCOUNT PERCENTAGE
ITD04	370	TERMS DISCOUNT DUE DATE	M	DT	8/8	DATE DUE IF DISCOUNT IS TO BE EARNED EXPRESSED FORMAT="CCYMMDD"
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	M	DT	8/8	DATE WHEN TOTAL INVOICE AMOUNT BECOMES DUE EXPRESSED FORMAT="CCYMMDD"
ITD07	386	TERM NET DAYS	O	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.

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Usage of ITD Segment is Mandatory

Toys 'R' Us requires either an ITD03 or ITD06.  
If ITD03 is provided then ITD04 is mandatory.

Example:

ITD\*05\*1\*\*\*\*20050204\*60\*\*\*\*\*NET 60 DAYS

ITD\*01\*3\*2\*20050214\*10\*\*\*\*\*10DAYS

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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: MANDATORY**  
**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 <b>"EN" = EAN QUALIFIER</b>
IT107	234	PRODUCT/SERVICE ID	M	ID	12/13	UPC CODE = UPC CODE + CHECK DIGIT <b>EAN/UCC -13</b>
IT108	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"IT" = TRU SKN #
IT109	234	PRODUCT/SERVICE ID	M	ID	6/6	TRU SKN #
IT110	235	PRODUCT/SERVICE ID QUALIFIER	M	ID	2/2	"VA" = MANUFACTURER #
IT111	234	PRODUCT/SERVICE ID	M	ID	1/10	MANUFACTURER PRODUCT #

**EXAMPLE:**

IT1\*\*6885\*EA\*11.42\*\*UP\*037000123459\*IT\*999999\*VA\*12345

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## PID – PRODUCT / ITEM DESCRIPTION

**POSITION:**

**LOOP: PID OPTIONAL**

**LEVEL: DETAIL**

**USAGE: MANDATORY**

**MAX USE: 1**

**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	ITEM DESCRIPTION	M	AN	1/50	DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT.

***EXAMPLE:***

PID\*F\*\*\*\*GREAT TOY

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## MEA - MEASUREMENTS

**POSITION:**

**LOOP: PID OPTIONAL**

**LEVEL: DETAIL**

**USAGE: OPTIONAL**

**MAX USE: 1**

**PURPOSE: TO SPECIFY PHYSICAL MEASUREMENTS, INCLUDING DIMENSIONS, TOLERANCES, WEIGHTS, AND COUNTS.**

### DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
MEA01	737	MEASUREMENT REFERENCE ID CODE	M	ID	2/2	"PD" = PHYSICAL DIMENSIONS
MEA02	738	MEASUREMENT QUALIFIER	M	ID	1/3	"DP" = DEPTH "HT" = HEIGHT "WD" = WIDTH
MEA03	739	MEASUREMENT VALUE	C	R2	1/10	
MEA04	355	UNIT OF MEASURE CODE	M	ID	2/2	"LI" = LINEAR INCH

NOTE: THREE MEA SEGMENTS ARE REQUIRED: DEPTH, HEIGHT, AND WIDTH.

***EXAMPLE:***

MEA\*PD\*DP\*18\*LI

MEA\*PD\*HT\*12\*LI

MEA\*PD\*WD\*20\*LI

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## PO4 - ITEM PHYSICAL DETAILS

**POSITION:**

**LOOP:**

**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	NO	1/6	NUMBER OF PIECES PER PRE-PACK.

**EXAMPLE:**

PO4\*3

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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" = PRO FORMA INVOICE
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 OF DESCRIPTION  <b>This description should be the same as what was sent on the PO or should match the Credit Allowance Agreement (CAS). List of codes and description attached to the guide.</b>

*NOTE: SAC13 IS USED IN CONJUCTION WITH SAC02 TO PROVIDE A SPECIFIC REFERENCE 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  <b>This amount must equal the sum of the line items (Total Merchandise Amount)</b>
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: 1**  
**PURPOSE: TO SPECIFY TRANSPORTATION DETAILS FOR THE TRANSACTION.**

### DATA ELEMENT SUMMARY

REF DES	ELEMID	ELEMENT NAME	ATTRIBUTES			DESCRIPTION
CAD01	91	TRANSPORTATION METHOD TYPE CODE	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



# Toys 'R' Us 810 - Invoice

## SAC – SERVICE, PROMOTION, ALLOWANCE, OR CHARGE INFO

**POSITION:**

**LOOP: SAC OPTIONAL**

**LEVEL: SUMMARY**

**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" = PRO FORMA INVOICE
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 OF DESCRIPTION  <b>This description should be the same as what was sent on the PO or should match the Credit Allowance Agreement (CAS). List of codes and description attached to the guide.</b>

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

**EXAMPLE:**

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

# Toys '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

# TOYS '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

# Toys '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	N0	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	NO	1/5	
IEA02	I12	INTERCHANGE CONTROL No.	M	NO	9/9	

**EXAMPLE:**

IEA\*1\*000001555

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## EDI X12 Example

ISA\*00\* \*00\* \*00\*TP ID \*12\*6063711145 \*000912\*1923\*U\*00200\*000000001\*1\*P>  
GS\*IN\*TP ID\*6063711145\*20000912\*0028\*1\*X\*004010  
ST\*810\*20330001  
BIG\*20000912\*11547730\*20000816\*9201606535  
REF\*BM\*76769  
REF\*CN\*92989788  
REF\*IA\*12345  
REF\*SI\*EL98765432  
N1\*ST\*TOYS 'R' US 9201\*9\*0643364729201  
N3\*1500 GEOFFREY TRAIL\*MUST CALL FOR APPT 48 HRS  
N4\*YOUNGSTOWN\*OH\*445091390  
N1\*RE\*TOY DISTRIBUTING CO\*9\*0011011120000  
N3\*P O BOX 100000  
N4\*NEWARK\*NJ\*071880821  
ITD\*05\*3\*3\*20001012\*\*\*\*\*3 % 30 DAYS  
DTM\*011\*20000911  
FOB\*PP\*OR\*BREINIGSVILLE, PA  
IT1\*\*6885\*EA\*11.42\*\*UP\*037000123459\*IT\*999999\*VA\*12345  
PID\*F\*\*\*UNISEX TOY  
TDS\*1414800\*1414800\*7548744\*154056  
CAD\*M\*\*916336\*\*J B HUNT TRANSPORT I\*CC\*BM\*11547730  
ISS\*270\*CA\*33963\*PG\*2894\*CF  
CTT\*1  
SE\*20\*20330001  
GE\*1\*1  
IEA\*1\*000000001

# Toys 'R' Us 810 - Invoice

## Toys "R" Us Allowance Code values for the SAC15

Code to be supplied by the vendor	Allowance Description
ADV	Advertising
EBD	EBD / ESA
VOL	Volume
NSA	NSA (New Store Allowance)
FRT	FRT (Freight)
WHS	WHSE (Warehouse)
PRO	PROMO
OTH	Other
MKD	Markdown
RGD	(RGD) Return Goods Defective
PLT	Pallets
PLTB	Pallets



# Toys 'R' Us 810 - Invoice

## Toys "R" Us Error Messages

ERROR MESSAGE	SEGMENTS WITH ERRORS
BIG01: Invoice date does not equal to transmission date ISA09	ISA - Transmission Control and Header and BIG - Beginning Segment for Invoice
BIG01: Invoice date greater than 7 days in the future	BIG - Beginning Segment for Invoice
BIG02: Vendor invoice # duplicated within current year	BIG - Beginning Segment for Invoice
BIG04: Invalid TRU PO transmitted on invoice	BIG - Beginning Segment for Invoice
REF02: Resource number is missing	REF- Reference Numbers (Resource Number)
REF02: Resource number on the invoice does not match the Resource number on the PO	REF- Reference Numbers
REF02: ASN field is blank	REF- Reference Numbers (ASN Number)
REF02: ASN # provided on invoice not found in TRU system	REF- Reference Numbers (ASN Number)
N104: Location # must be numeric or a valid TRU location	N1 - Name Information Segment
ITD04: Discount due date blank or invalid format	ITD - Terms of Sales/Deferred Terms of Sale
ITD06: Net due date blank or invalid format	ITD - Terms of Sales/Deferred Terms of Sale
IT103: Must be "EA" = each	IT1- Baseline Item Data
IT109: Item not in TRU master file	IT1 - Baseline Item Data (Invoice)
SAC15: Invalid allowance code provided	SAC - Service, Promotion, Allowance or Charge Information
TDS02: Header gross <> to line items extended cost	TDS - Total Monetary Value

# **Toys 'R' Us 810 - Invoice**

Changes Made are in **BOLD** and are effective starting 12/19/05

Pg. 6 BIG segment  
Pg 14/15 ITD segment  
Pg 18 IT1 segment  
Pg 22 SAC (Detail) segment  
Pg 23 TDS segment  
Pg 25 SAC (Summary) segment

Added Pg 32 and 33