

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

HIERARCHY

	page		-----AMES USAGE-----
ISA	2	INTERCHANGE CONTROL HEADER	
GS	3	FUNCTIONAL GROUP HEADER	
ST	4	TRANSACTION SET HEADER	
XQ	5	REPORTING DATE/ACTION	SALES & INVENTORY REPORT DATE
LIN	6	ITEM IDENTIFICATION	AMES' SKU & UPC CODE (1-5-5-1)
ZA	7	PRODUCT ACTIVITY REPORTING	INVENTORY, ON-ORDER, OR SALES
SDQ	8	DESTINATION QUANTITY	AMES' STORE AND QUANTITY
CTT	9	TRANSACTION CONTROL TOTALS	NUMBER OF LINE SEGMENTS
SE	10	TRANSACTION SET TRAILER	
GE	11	GROUP CONTROL TRAILER	
IEA	12	INTERCHANGE CONTROL TRAILER	

PD/852 - PRODUCT ACTIVITY DATA

004010VICS – S & I

SEGMENT: ISA - INTERCHANGE CONTROL HEADER  
 LEVEL: ENVELOPE  
 USAGE: MANDATORY  
 PURPOSE: TO START AND IDENTIFY AN INTERCHANGE OF ONE OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROLS.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
ISA01	I01	AUTHORIZATION INFO. QUAL	M ID 2/2	'00' (ZEROES)
ISA02	I02	AUTHORIZATION INFORMATION	M AN 10/10	BLANKS
ISA03	I03	SECURITY INFORMATION QUAL	M ID 2/2	'00' (ZEROES)
ISA04	I04	SECURITY INFORMATION	M AN 10/10	BLANKS
ISA05	I05	INTERCHANGE ID QUALIFIER	M ID 2/2	'01'
ISA06	I06	INTERCHANGE SENDER ID	M ID 15/15	'005866041' (AMES' DUNS NUMBER)
ISA07	I05	INTERCHANGE ID QUALIFIER	M ID 2/2	ASSIGNED BY RECEIVER
ISA08	I07	INTERCHANGE RECEIVER ID	M ID 15/15	ASSIGNED BY RECEIVER
ISA09	I08	INTERCHANGE DATE	M DT 6/6	YYMMDD
ISA10	I09	INTERCHANGE TIME	M TM 4/4	HHMM
ISA11	I10	INTERCHANGE STANDARDS ID	M ID 1/1	U - U.S. EDI COMMUNITY OF X12
ISA12	I11	INTERCHANGE VERSION ID	M ID 5/5	00401 - VERSION 4, RELEASE 1
ISA13	I12	INTERCHANGE CONTROL NUMBER	M N0 9/9	SEQUENTIALLY ASSIGNED BY AMES
ISA14	I13	ACKNOWLEDGMENT REQUESTED	M ID 1/1	0 - NO INTERCHANGE ACK. REQUESTED
ISA15	I14	TEST INDICATOR	M ID 1/1	T - TEST P - PRODUCTION
ISA16	I15	SUBELEMENT SEPARATOR	M AN 1/1	>

PD/852 - PRODUCT ACTIVITY DATA  
 004010VICS – S & I

SEGMENT: GS - FUNCTIONAL GROUP HEADER  
 LEVEL: GROUP  
 USAGE: MANDATORY  
 PURPOSE: TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
GS01	479	FUNCTIONAL ID	M ID 2/2	'PD' - PRODUCT ACTIVITY DATA
GS02	142	APPLICATION SENDER'S CODE	M AN 2/15	'005866041' (AMES' DUNS NUMBER)
GS03	124	APPLICATION RECEIVER'S CODE	M AN 2/15	THIS FIELD IS USUALLY SAME AS ISA08
GS04	373	DATE	M DT 8/8	CCYYMMDD
GS05	337	TIME	M TM 4/8	HHMM
GS06	28	GROUP CONTROL NUMBER	M N0 1/9	SEQUENTIALLY ASSIGNED BY AMES
GS07	455	RESPONSIBLE AGENCY CODE	M ID 1/2	'X' - ASC X12
GS08	480	VERSION	M ID 1/12	'004010VICS'

PD/852 - PRODUCT ACTIVITY DATA  
 004010VICS - S & I

SEGMENT: ST - TRANSACTION SET HEADER  
 LEVEL: HEADER  
 USAGE: MANDATORY

MAX USE: 1  
PURPOSE: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
ST01	143	TRANSACTION SET ID CODE	M ID 3/3	'852' - PRODUCT ACTIVITY DATA
ST02	329	TRANSACTION SET CONTROL NO.	M AN 4/9	SEQUENTIALLY ASSIGNED BY AMES

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

SEGMENT: XQ - REPORTING DATE/ACTION  
LEVEL: HEADER  
USAGE: MANDATORY  
MAX USE: 1  
PURPOSE: TO SPECIFY REPORTING DATE AND ACTION TO BE TAKEN.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
XQ01	305	TRANSACTION HANDLING CODE	M ID 1/2	'H' - NOTIFICATION ONLY
XQ02	373	DATE	M DT 8/8	CCYYMMDD SATURDAY WEEKEND DATE
XQ03	373	DATE	O DT 8/8	NOT USED

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

SEGMENT: LIN - ITEM IDENTIFICATION  
 LEVEL: DETAIL  
 LOOP: LIN REPEAT: 999999  
 USAGE: MANDATORY  
 MAX USE: 1  
 PURPOSE: TO SPECIFY BASIC ITEM IDENTIFICATION DATA.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
LIN01	350	ASSIGNED IDENTIFICATION	O AN 1/20	NOT USED
LIN02	235	PRODUCT SERVICE ID QUALIFIER	M ID 2/2	'CB' - BUYERS CATALOG NUMBER
LIN03	234	PRODUCT SERVICE ID	M AN 1/48	AMES' 8 DIGIT SKU NUMBER
LIN04	235	PRODUCT SERVICE ID QUALIFIER	C ID 2/2	'UP' - UPC
LIN05	234	PRODUCT SERVICE ID	C AN 1/48	12 DIGIT UPC CODE (1-5-5-1)
LIN06-LIN31				NOT USED

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

SEGMENT: ZA - PRODUCT ACTIVITY REPORTING  
 LEVEL: DETAIL  
 LOOP: LIN/ZA REPEAT: 99 (AMES REPEAT: 1)  
 USAGE: MANDATORY  
 MAX USE: 1  
 PURPOSE: TO PROVIDE ACTIVITY DETAILS CONCERNING PRODUCT BEING REPORTED.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
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ZA01	859	ACTIVITY CODE	M	ID	2/2	'QA' - ON HAND INVENTORY AT STORE 'QP' - ON-ORDER INVENTORY AT STORE 'QS' - SALES AT STORE
ZA02	380	QUANTITY	C	R	1/15	NOT USED
ZA03	355	UNIT OF MEASUREMENT CODE	C	ID	2/2	NOT USED
ZA04	374	DATE/TIME QUALIFIER	C	ID	3/3	NOT USED
ZA05	373	DATE	C	DT	8/8	NOT USED
ZA06	128	REFERENCE NUMBER QUALIFIER	C	ID	2/3	NOT USED
ZA07	127	REFERENCE NUMBER	C	AN	1/30	NOT USED
ZA08	1073	YES/NO CONDITION/RESPONSE CODE	O	ID	1/1	NOT USED BY RETAIL INDUSTRY

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

SEGMENT: SDQ - DESTINATION QUANTITY  
LEVEL: DETAIL  
LOOP: LIN/ZA REPEAT: 99 (AMES REPEAT: 1)  
USAGE: MANDATORY  
MAX USE: 50  
PURPOSE: TO SPECIFY DESTINATION AND QUANTITY DETAIL.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
SDQ01	355	UNIT OF MEASUREMENT CODE	M ID 2/2	'EA' - EACH

SDQ02	66	IDENTIFICATION CODE QUALIFIER	M	ID	1/2	'92' - ASSIGNED BY BUYER
SDQ03	67	IDENTIFICATION CODE	M	AN	2/80	AMES STORE NUMBER (4 DIGITS)
SDQ04	380	QUANTITY	M	R	1/15	NUMERIC VALUE OF QUANTITY
SDQ05/SDQ22		IDENTIFICATION CODE / QTY				REPEAT OF DATA ELEMENTS 67 & 380 (STORE/QTY) AS REQUIRED BY USAGE
SDQ23	310	LOCATION IDENTIFIER	O	AN	1/30	NOT USED

\*NOTE: ZERO VALUES ARE SENT FOR EACH STORE REPORTING A ZERO QUANTITY

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

SEGMENT: CTT - TRANSACTION TOTALS  
 LEVEL: SUMMARY  
 USAGE: MANDATORY  
 MAX USE: 1  
 PURPOSE: TO TRANSMIT A HASH TOTAL FOR A SPECIFIC ELEMENT IN THE TRANSACTION SET.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
CTT01	354	NUMBER OF LINE ITEMS	M N0 1/6	NUMBER OF LIN SEGMENTS IN THE TRANSACTION SET
CTT02	347	HASH TOTAL	O R 1/10	NOT USED BY RETAIL INDUSTRY

CTT03	81	WEIGHT	C	R	1/10	NOT USED BY RETAIL INDUSTRY
CTT04	355	UNIT OR BASIS OF MEASURE CODE	C	ID	2/2	NOT USED BY RETAIL INDUSTRY
CTT05	183	VOLUME	C	R	1/8	NOT USED BY RETAIL INDUSTRY
CTT06	355	UNIT OR BASIS OF MEASURE CODE	C	ID	2/2	NOT USED BY RETAIL INDUSTRY
CTT07	352	DESCRIPTION	O	AN	1/80	NOT USED BY RETAIL INDUSTRY

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS - S & I

SEGMENT: SE - TRANSACTION SET TRAILER  
 LEVEL: SUMMARY  
 USAGE: MANDATORY  
 MAX USE: 1  
 PURPOSE: TO INDICATE THE END OF THE TRANSACTION SET AND PROVIDE THE COUNT OF THE TRANSMITTED SEGMENTS.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES			CODE/DEFINITION/COMMENTS
SE01	96	NUMBER OF INCLUDED SEGMENTS	M	N0	1/10	TOTAL NO. OF SEGMENTS IN TRANSACTION INCLUDING ST AND SE
SE02	329	TRANSACTION SET CONTROL NO.	M	AN	4/9	SAME NUMBER AS IN ST02 FOR THE TRANSACTION SET

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS – S & I

SEGMENT: GE - GROUP CONTROL TRAILER  
 LEVEL: GROUP  
 USAGE: MANDATORY  
 MAX USE: 1  
 PURPOSE: TO INDICATE THE END OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
GE01	97	NUMBER OF INCLUDED TRANSACTION SETS	M N0 1/6	TOTAL NUMBER OF TRANSACTION SETS INCLUDED IN THE FUNCTIONAL GROUP (ST) TERMINATED BY THIS TRAILER
GE02	28	DATA INTERCHANGE CONTROL NO.	M N0 1/9	SAME NUMBER AS IN GS06 FOR THE GROUP

PD/852 - PRODUCT ACTIVITY DATA  
004010VICS – S & I

SEGMENT: IEA - INTERCHANGE CONTROL TRAILER  
 LEVEL: ENVELOPE  
 USAGE: MANDATORY  
 PURPOSE: DEFINES THE END OF AN INTERCHANGE OF ONE OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROL SEGS

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
IEA01	116	NUMBER OF INCLUDED GROUPS	M N0 1/5	THE COUNT OF GS SEGMENTS WITHIN THE TRANSMISSION
IEA02	112	INTERCHANGE CONTROL NUMBER	M N0 9/9	SAME NUMBER AS IN ISA13 FOR THE TRANSMISSION (INTERCHANGE)

