

852 Product Activity Data - X.12 Version 4010

Header Area

Segment: ISA Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To start and identify an interchange of one or more functional groups and interchange related control segments.

Example: ISA*00* *00* *01*050357789 *01*001325851 *020210*1846*U*00401*000000035*0*P*>~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>			<u>Attributes</u>	<u>Value</u>
ISA01	I01	Authorization ID Qualifier		M	ID 2/2	'00'
ISA02	I02	Authorization Information	M	AN	10/10	Blanks
ISA03	I03	Security Information Qualifier		M	ID 2/12	'00'
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	'050357789'
ISA07	I07	Interchange ID Qualifier		M	ID 2/2	'01'
ISA08	I08	Interchange Receiver ID		M	ID 15/15	Supplier ID
ISA09	I09	Interchange Date	M	DT	6/6	
ISA10	I10	Interchange Time	M	TM	4/4	
ISA11	I11	Interchange Standards ID	M	ID	1/1	'U'
ISA12	I12	Interchange Version ID		M	ID 5/5	'00401'
ISA13	I13	Interchange Control Number		M	N0 9/9	Must be identical to the Interchange Control # contained in IEA02.
ISA14	I14	Acknowledge Requested	M	ID	1/1	'0'
ISA15	I15	Test Indicator		M	ID 1/1	'T' or 'P'
ISA16	I16	Subelement Separator		M	1/1	> (hex '6e)

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Segment: **GS** Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control information.

Example: GS*PD*050357789*001325851*20020210*1846*35*X*004010~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
GS01	479	Functional ID Code	M	ID	2/2	'PD' for 852
GS02	142	Application Senders Code	M	ID	2/12	'050357789'
GS03	124	Application Receivers Code	M	ID	2/12	'Your Code'
GS04	29	Data Interchange Date	M	DT	8/8	
GS05	30	Data Interchange Time	M	TM	4/4	
GS06	28	Data Interchange Control Number	M	N0	1/9	Must match the Date Interchange Control Number contained in the GE02 segment.
GS07	455	Responsible Agency Code	M	ID	1/1	'X' for ANSI
GS08	480	Version/Release	M	ID	1/12	X12 004010

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Segment: ST Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number.

Example: ST*852*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
ST01	143	Transaction Set Identification Code	M	ID	3/3	'852'
ST02	329	Transaction Set Control Number	M	AN	4/9	

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Segment: XQ Reporting Date/Action

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To specify reporting date and action to be taken

Example: XQ*H*20020210*20020216~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
XQ01	305	Transaction handling code	M	ID	1/2	'H' Notification Only
XQ02	373	Start date	M	DT	8/8	CCYYMMDD
XQ03	373	End date	O	DT	8/8	CCYYMMDD

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Detail Area

Segment: **LIN** Item Identification

Level: Detail

Loop: 999,999

Usage: Mandatory

Max Use: 1

Purpose: To specify basic item identification data.

Example: LIN**CB*960306*VC*029441135317*UP*00811158422~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	CB - Buyers Catalog Number
LIN03	234	Product/Service ID	M	ID	3/8	
LIN04	235	Product/Service ID Qualifier	M	ID	2/2	VC - Vendors (Sellers) Catalog Number
LIN05	234	Product/Service ID	M	AN	1/30	
LIN06	235	Product/Service ID Qualifier	M	ID	2/2	UP - UPC
LIN07	234	Product/Service ID	M	ID	12/13	

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Segment: **ZA** Product Activity Reporting

Level: Detail

Loop: ZA

Usage: Mandatory

Max Use: 1

Purpose: To provide activity details concerning product being reported

Example: ZA*QA***007*20020214~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
ZA01	859	Activity Code	M	ID	2/2	QA Quantity On Hand QS Quantity Sold
ZA04	374	Date/time Qualifier		M	ID	3/3 007 Effective
ZA05	373	Date	M	DT	8/8	CCYYMMDD

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Segment: SDQ Destination Quantity

Level: Detail

Loop: ZA

Usage: Mandatory

Max Use: 500

Purpose: To specify destination and quantity detail.

Example: SDQ*EA*92*0034*123*0036*200*0037*94~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
SDQ01	355	Unit of measurement code	M	ID	2/2	
SDQ02	66	Identification Code Qualifier	M	ID	2/2	"92" *See Note
SDQ03	67	Identification Code	M	ID	4/4	"nnnn"
SDQ04	380	Quantity	M	R	1/15	
SDQ05	67	Identification code	X	ID	4/4	"nnnn"
SDQ06	380	Quantity	X	R	1/15	
SDQ07	67	Identification code	X	ID	4/4	"nnnn"
SDQ08	380	Quantity	X	R	1/15	

Additional pairs of data element 67 and 380 are repeated as necessary up to Segment SDQ22

NOTE: Identifies Data Element 67, "nnnn", is a Pamida store number.

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Summary Area

Segment: **CTT** Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To transmit a hash total for a specific element in the transaction set.

Example: CTT*1~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>		
CTT01	354	Number of line items	M	R	1/6

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Segment: SE Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments, including the beginning (ST) and the ending (SE) segments.

Example: SE*15*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
SE01	96	Number of included segments	M	N0	1/10	
SE02	329	Transaction set control number.	M	AN	4/9	Must match the Transaction Set Control Number contained in the ST02 segment.

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Segment: **GE** Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To indicate the end of a functional group and to provide control information.

Example: GE*1*35~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
GE01	97	Number of included sets	M	N0	1/6	
GE02	28	Data interchange control number	M	N0	1/9	Must match the Data Interchange Control Number contained in the GS06 segment.

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Segment: IEA Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To define the end of an interchange of one or more functional groups and interchange related control segments.

Example: IEA*1*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>		<u>Attributes</u>		<u>Value</u>
IEA01	I16	Number of included groups	M	N0	1/5	
IEA02	I12	Interchange Control Number	M	N0	9/9	Must be identical to the Interchange Control Number contained in ISA13.

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EXAMPLE AREA

ISA*00* *00* *01*050357789 *01*001325851 *020210*1846*U*00401*000000035*0*P*>~

GS*PD*050357789*001325851*20020210*1846*35*X*004010~

ST*852*000000035~

XQ*H*20020210*20020216~

LIN**CB*960306*VC*029441135317*UP*00811158422~

ZA*QS***007*20020214~

SDQ*EA*92*0034*123*0036*200*0037*94~

CTT*1~

SE*7*000000035~

GE*1*35~

IEA*1*000000035~