



EDI Implementation Guide

TRANSACTION SET

852

Product Activity

852

Product Activity Data

FUNCTIONAL GROUP ID=PD

DATA SEGMENT SEQUENCE

Header

Seg. ID	Name	Req. Des.	Loop Repeat
ST	Transaction Set Header	Mandatory	
XQ	Reporting Date/Action	Mandatory	

Detail

Seg. ID	Name	Req. Des.	Loop Repeat
LIN	Item Identification	Mandatory	LIN/999999
ZA	Product Activity Reporting	Mandatory	ZA/99
SDQ	Destination Quantity	Optional	

Summary

Seg. ID	Name	Req. Des.	Loop Repeat
CTT	Transaction Totals	Mandatory	
SE	Transaction Set Trailer	Mandatory	

SUMMARY OF CHANGES: 852 Product Activity Data

Segment/ Element	Value	Comments
ISA12	00400	Office Depot requires ISA version 00400
GS04	8 position data	Required in version 4010 for year 2000 Compliance
GS08	004010	Documents must be in ANSI X12 version 4010
XQ02	8 position date	Required in version 4010 for year 2000 Compliance
XQ03	8 position date	Required in version 4010 for year 2000 Compliance
DTM02	8 position date	Required in version 4010 for year 2000 Compliance
LIN06	IN	Replaces Product/Service ID Qualifier 'SK' for Office Depot SKU

Example: 852 Product Activity Data (Detail)

ISA~00~00~08~6123410000~XX~123456789~000507~2300~U
~00400~000000001~0~P:
GS~PD~ODEP001~123456789~20000507~2300~1~X~004010.
ST~852~100001.
XQ~H~20000507~200005013.
LIN~1~VA~893~1~UP~051131069060~IN~0173179.
ZA~QA.
SDQ~EA~92~0001~23~0002~58~0003~9~0004~2~0005~2~0006~3~
0007~11~0008~41~0009~22~0010~6.
SDQ~EA~92~0011~3~0012~35.
ZA~QI.
SDQ~EA~92~0014~4~0017~12~0262~2.
ZA~QP.
SDQ~EA~92~3060~3~3063~36.
ZA~QS.
SDQ~EA~92~0001~12~0002~6~0003~22.
LIN~2~VA~RK2~KM~UP~021200010279~IN~0101893.
ZA~QA.
SDQ~P2~92~0001~4~0004~2.
ZA~QP.
SDQ~P2~92~0004~12.
ZA~QS.
SDQ~P2~92~0004~4.
CTT~2.
SE~21~100001.
GE~1~1.
IEA~1~000000001.

Example: 852 Product Activity Data (Summary)

ISA~00~00~08~6123410000~XX~123456789~000507~2300~U
~00400~000000001~0~P:

GS~PD~ODEP001~123456789~20000507~2300~1~X~004010.

ST~852~100001.

XQ~H~20000507~200005013.

LIN~1~VA~893~1~UP~051131069060~IN~0173179.

ZA~QA.

SDQ~EA~92~ALL~6.

ZA~QI.

SDQ~EA~92~ALL~12.

ZA~QP.

SDQ~EA~92~ALL~36.

ZA~QS.

SDQ~EA~92~ALL~22.

LIN~2~VA~RK2~KM~UP~021200010279~IN~0101893.

ZA~QA.

SDQ~P2~92~ALL~2.

ZA~QP.

SDQ~P2~92~ALL~12.

ZA~QS.

SDQ~P2~92~ALL~4.

CTT~2.

SE~21~100001.

GE~1~1.

IEA~1~000000001.

852

Product Activity Data

Segment: **ST**
Level: *Header*

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
ST01	143	Transaction Set Identifier Code <i>Field Contents:</i> 852	M	ID	03/03
ST02	329	Transaction Set Control Number	M	AN	04/09

Example: ST~852~100001.

Segment: **XQ**
Level: *Header*

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
XQ01	305	Transaction Handling Code <i>Field Contents:</i> "H"	M	ID	01/02
XQ02	373	Date <i>Field Contents:</i> Start Date of Reporting Period (CCYYMMDD)	M	DT	08/08
XQ03	373	Date <i>Field Contents:</i> End of Date of Reporting Period (CCYYMMDD)	O	DT	08/08

Example: XQ~H~20000102~20000208.

Segment: **LIN**
Level: *Detail*

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
LIN01	350	Assigned Identification <i>Field Contents:</i> Line Number	O	AN	01/20
LIN02	235	Product/Service ID Qualifier <i>Field Contents:</i> "VA"	M	ID	02/02
LIN03	234	Product/Service ID <i>Field Contents:</i> Vendor Style Number	M	AN	01/48
LIN04	235	Product/Service ID Qualifier <i>Field Contents:</i> "UP"	C	ID	02/02
LIN05	234	Product/Service ID <i>Field Contents:</i> UPC Consumer Package Code	C	AN	01/48
LIN06	235	Product/Service ID Qualifier <i>Field Contents:</i> "IN"	C	ID	02/02
LIN07	234	Product/Service ID <i>Field Contents:</i> Office Depot Item Number (SKU#)	C	AN	01/48

Example: LIN~1~VA~893-1~UP~50021200069067~IN~0173179.

Segment: **ZA**
Level: *Detail*

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
ZA01	859	Activity Code <i>Field Contents:</i> "QA" - Quantity On Hand	M	ID	02/02

Example: ZA~QA.

Segment: SDQ
Level: Detail

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
SDQ01	355	Unit of Measure Code Field Contents: Unit of Measure	M	ID	02/02
SDQ02	66	Identification Code Qualifier Field Contents: "92"	O	ID	01/02
SDQ03	67	Identification Code Field Contents: Office Depot Location Number	M	AN	02/80
SDQ04	380	Quantity Field Contents: Quantity On Hand	M	R	01/15
SDQ05	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ06	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ07	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ08	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ09	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ10	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ11	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ12	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ13	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ14	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ15	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ16	380	Quantity Field Contents: Quantity On Hand	C	R	01/15

SDQ17	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ18	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ19	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ20	380	Quantity Field Contents: Quantity On Hand	C	R	01/15
SDQ21	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ22	380	Quantity Field Contents: Quantity On Hand	C	R	01/15

Example: SDQ~EA~92~0001~23~0002~58~0003~9~0004~2~0005~2~0006~3~0007~11~0008~41~0009~22~0010~6
SDQ~EA~92~0011~3~0012~35.

*SDQ Segment has a maximum use >1. There can be 10 locations and quantities per SDQ and as many SDQs as necessary to list all locations and quantities.

Segment: **ZA**
Level: **Detail**

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
ZA01	859	Activity Code	M	ID	02/02
		Field Contents: "QI" - Quantity in Transit			

Example: ZA~QI. *Quantity in Transit between Office Depot crossdocks and store locations.

Segment: **SDQ**
Level: **Detail**

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
SDQ01	355	Unit of Measure Code <i>Field Contents:</i> Unit of Measure	M	ID	02/02
SDQ02	66	Identification Code Qualifier <i>Field Contents:</i> "92"	O	ID	01/02
SDQ03	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	M	AN	02/80
SDQ04	380	Quantity <i>Field Contents:</i> Quantity in Transit	M	R	01/15
SDQ05	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ06	380	Quantity <i>Field Contents:</i> Quantity in Transit	C	R	01/15
SDQ07	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ08	380	Quantity <i>Field Contents:</i> Quantity in Transit	C	R	01/15
SDQ09	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ10	380	Quantity <i>Field Contents:</i> Quantity in Transit	C	R	01/15
SDQ11	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ12	380	Quantity <i>Field Contents:</i> Quantity in Transit	C	R	01/15
SDQ13	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ14	380	Quantity <i>Field Contents:</i> Quantity in Transit	C	R	01/15
SDQ15	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ16	380	Quantity <i>Field Contents:</i> Quantity in Transit	C	R	01/15

SDQ17	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ18	380	Quantity Field Contents: Quantity in Transit	C	R	01/15
SDQ19	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ20	380	Quantity Field Contents: Quantity in Transit	C	R	01/15
SDQ21	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ22	380	Quantity Field Contents: Quantity in Transit	C	R	01/15

Example: SDQ~EA~92~0014~4~0017~12~0262~2.
 *SDQ Segment has a maximum use >1. There can be 10 locations and quantities per SDQ and as many SDQs as necessary to list all locations and quantities. Location and quantity will not be reported if quantity in transit is zero.

Segment: **ZA**
Level: **Detail**

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
ZA01	859	Activity Code	M	ID	02/02
Field Contents: "QP" - Quantity On Order					

Example: ZA~QP.

Segment: **SDQ**
Level: *Detail*

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
SDQ01	355	Unit of Measure Code <i>Field Contents:</i> Unit of Measure	M	ID	02/02
SDQ02	66	Identification Code Qualifier <i>Field Contents:</i> "92"	O	ID	01/02
SDQ03	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	M	AN	02/80
SDQ04	380	Quantity <i>Field Contents:</i> Quantity on Order	M	R	01/15
SDQ05	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ06	380	Quantity <i>Field Contents:</i> Quantity on Order	C	R	01/15
SDQ07	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ08	380	Quantity <i>Field Contents:</i> Quantity on Order	C	R	01/15
SDQ09	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ10	380	Quantity <i>Field Contents:</i> Quantity on Order	C	R	01/15
SDQ11	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ12	380	Quantity <i>Field Contents:</i> Quantity on Order	C	R	01/15
SDQ13	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ14	380	Quantity <i>Field Contents:</i> Quantity on Order	C	R	01/15
SDQ15	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80
SDQ16	380	Quantity <i>Field Contents:</i> Quantity on Order	C	R	01/15

SDQ17	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ18	380	Quantity Field Contents: Quantity on Order	C	R	01/15
SDQ19	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ20	380	Quantity Field Contents: Quantity on Order	C	R	01/15
SDQ21	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ22	380	Quantity Field Contents: Quantity on Order	C	R	01/15

Example: SDQ~EA~92~3060~3~3063~36.

*SDQ Segment has a maximum use >1. There can be 10 locations and quantities per SDQ and as many SDQs as necessary to list all locations and quantities. Location and quantity will not be reported if quantity on order is zero.

Segment: **ZA**
Level: **Detail**

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
ZA01	859	Activity Code Field Contents: "QS" - Quantity Sold	M	ID	02/02

Example: ZA~QS.

Segment: SDQ
Level: Detail

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
SDQ01	355	Unit of Measure Code Field Contents: Unit of Measure	M	ID	02/02
SDQ02	66	Identification Code Qualifier Field Contents: "92"	O	ID	01/02
SDQ03	67	Identification Code Field Contents: Office Depot Location Number	M	AN	02/80
SDQ04	380	Quantity Field Contents: Quantity Sold	M	R	01/15
SDQ05	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ06	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ07	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ08	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ09	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ10	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ11	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ12	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ13	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ14	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ15	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ16	380	Quantity Field Contents: Quantity Sold	C	R	01/15

SDQ17	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ18	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ19	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ20	380	Quantity Field Contents: Quantity Sold	C	R	01/15
SDQ21	67	Identification Code Field Contents: Office Depot Location Number	C	AN	02/80
SDQ22	380	Quantity Field Contents: Quantity Sold	C	R	01/15

Example: SDQ~EA~92~1001~12~6~0003~22.

*SDQ Segment has a maximum use >1. There can be 10 locations and quantities per SDQ and as many SDQs as necessary to list all locations and quantities. Location and quantity will not be reported if quantity sold is zero.

Segment: CTT
Level: Summary

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
CTT01	354	Number of Line Items	M	NO	01/06

Field Contents: Total Number of LIN Segments

Example: CTT~2.

Segment: SE
Level: Summary

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
SE01	96	Number of Included Segments	M	NO	01/10
SE02	329	Transaction Set Control	M	AN	04/09

Example: SE~23~100001.