



EDI Implementation Guide

TRANSACTION SET

816

Org. Relationships

816

Organizational Relationships

FUNCTIONAL GROUP ID=**OR**

The purpose of this transaction set is to provide location address information from a retailer to a supplier which will eliminate the need to send address information on a purchase order and other documents.

DATA SEGMENT SEQUENCE

Header

Seg. ID	Name	Req. Des.	Loop Repeat
ST	Transaction Set Header	Mandatory	
BHT	Beginning of Hierarchical Transaction	Mandatory	
N1	Name	Mandatory	

Detail - Company

Seg. ID	Name	Req. Des.	Loop Repeat
HL	Hierarchical Level	Mandatory	1
N1	Name	Mandatory	

Detail - Operating Unit

Seg. ID	Name	Req. Des.	Loop Repeat
HL	Hierarchical Level	Mandatory	>1
N1	Name	Optional	
N3	Address Information	Optional	
N4	Geographic Location	Optional	
PER	Administrative Communications Contact	Optional	
DTM	Date/Time Reference	Optional	
ASI	Action or Status Indicator	Optional	
SE	Transaction Set Trailer	Mandatory	

SUMMARY OF CHANGES: 816 Organizational Relationships

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
BEG05	8 position date	Required in version 4010 for year 2000 Compliance
BHT04	8 position date	Required in version 4010 for year 2000 Compliance
DTM02	8 position date	Required in version 4010 for year 2000 Compliance

Examples: 816 Organizational Relationships

Example 1, Original: Initially you will receive an Original File, which will contain information for all Office Depot locations.

ISA~00~~00~~08~6123410000~XX~12345678~000401~2300~U~ 00400~000000001~0~P~:

GS~OR~ODEP001~12345678~20000401~1426~1~X~004010.

ST~816~100001.

BHT~0065~00~00005~20000412.

N1~FR~OFFICE DEPOT~93~153531108.

HL~1~~35.

N1~CQ~OFFICE DEPOT.

HL~2~1~36.

N1~BU~OFFICE DEPOT~93~0210.

N3~3301 N. STATE ROAD #7~LAKES MALL.

N4~LAUDERDALE LAKES~FL~33319.

PER~IC~~TE~03057336100.

DTM~145~19861009.

HL~3~1~36.

N1~BU~OFFICE DEPOT~93~0003.

N3~8665~S.W. 40TH STREET~(BIND RD).

N4~MIAMI~FL~33165.

PER~IC~~TE~03052231711.

DTM~145~19861115.

HL~4~1~36.

N1~BU~OFFICE DEPOT~93~0004.

N3~123 N.W. 13TH STREET.

N4~BOCA RATON~FL~33431.

PER~IC~~TE~04073954001.

DTM~145~870921.

SE~3205~100001.

GE~1~1.

IEA~1~00000000.

Examples: 816 Organizational Relationships

Example 2, Change: Weekly transmissions will be sent as changes occur. All data for changes, additions and/or deletions must be replaced in your system.

ISA~00~00~~08~6123410000~XX~12345678~000401~2300~U~
00400~000000001~0~P~:

GS~OR~ODEP001~12345678~20000401~1426~1~X~004010.

ST~816~100001.

BHT~0065~04~00006~20000212.

N1~FR~OFFICE DEPOT~93~153531108.

HL~1~~35.

N1~CQ~OFFICE DEPOT.

HL~2~1~36.

N1~BU~OFFICE DEPOT~93~0009.

N3~5495 JIMMY CARTER BLVD.

N4~NORCROSS~GA~30093.

PER~IC~~TE~07704466646.

DTM~146~20000622.

ASI~2~002.

HL~3~1~36.

N1~BU~OFFICE DEPOT~93~0023.

N3~SKYVIEW PLAZA~7687 S. ORANGE BLOSSOM TR.

N4~ORLANDO~FL~32809.

PER~IC~~TE~04078559405.

DTM~145~19881105.

ASI~2~001.

SE~22~100002.

GE~1~1.

IEA~1~000000001.

816

Organizational Relationships

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> 816	M	ID	03/03
ST02	329	Transaction Set Control Number <i>Field Contents:</i> Control Number	M	AN	04/09

Example: ST~816~100001.

Segment: **BHT**
Level: *Header*

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
BHT01	1005	Hierarchical Structure Code <i>Field Contents:</i> "0065"	M	ID	04/04
BHT02	353	Transaction Set Purpose Code <i>Field Contents:</i> "00" (Original) "04" (Change)	M	ID	02/02
BHT03	127	Reference Number <i>(Assigned by originator)</i>	O	AN	01/30
BHT04	373	Date <i>Field Contents:</i> CCYYMMDD (Date of Creation)	O	DT	08/08

Example: BHT~0065~00~00005~20000212.

Note: When BHT02 contains "00" the 816 will be Office Depot's entire address location file. This will be sent once initially. When BHT02 contains "04" the 816 will contain changes, additions, and/or deletions. These will be sent weekly as they occur.

Segment: N1
Level: Header

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
N101	98	Entity Identifier Code <i>Field Contents:</i> "FR" (from)	M	ID	02/03
N102	93	Name <i>Field Contents:</i> "Office Depot"	C	AN	01/60
N103	66	Identification Code Qualifier <i>Field Contents:</i> "93"	C	ID	01/02
N104	67	Identification Code <i>Field Contents:</i> Office Depot's Duns#	C	AN	02/80

Example: N1~FR~OFFICE DEPOT~93~153531108.

Segment: HL
Level: Detail - Company

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
HL01	628	Hierarchical ID Number <i>Field Contents:</i> "1"	M	AN	01/12
HL03	735	Hierarchical Level Code <i>Field Contents:</i> "35" (company)	M	ID	01/02

Example: HL~1~~35.

Segment: N1
Level: Detail - Company

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
N101	98	Entity Identifier Code <i>Field Contents:</i> "CQ" (Corporate Office)	M	ID	02/03
N102	93	Name <i>Field Contents:</i> "Office Depot"	C	AN	01/60

Example: N1~CQ~OFFICE DEPOT.

Segment: HL
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
HL01	628	Hierarchical ID Number <i>Field Contents:</i> "2" (incrementing by 1 for each loop)	M	AN	01/12
HL02	734	Hierarchical Parent ID Number <i>Field Contents:</i> "1"	O	AN	01/12
HL03	735	Hierarchical Level Code <i>Field Contents:</i> "36" (Operating Unit)	M	ID	01/02

Example: HL~2~1~36.

Segment: N1
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
N101	98	Entity Identifier Code <i>Field Contents:</i> "BU" (Place of Business)	M	ID	02/03
N102	93	Name <i>Field Contents:</i> "Office Depot"	C	AN	01/60
N103	66	Identification Code Qualifier <i>Field Contents:</i> "93"	C	ID	01/02
N104	67	Identification Code <i>Field Contents:</i> Office Depot Location Number	C	AN	02/80

Example: N1~BU~OFFICE DEPOT~93~0210.

Segment: N3
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
N301	166	Address Information <i>Field Contents:</i> Address	M	AN	01/55
N302	166	Address Information <i>Field Contents:</i> Address	O	AN	01/55

Example: N3~8601 S.W. 40TH STREET.

Segment: N4
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
N401	19	City Name <i>Field Contents:</i> City	O	AN	02/30
N402	156	State or Province Code <i>Field Contents:</i> State	O	ID	02/02
N403	116	Postal Code <i>Field Contents:</i> Zip	O	ID	03/15

Example: N4~MIAMI~FL~33155.

Segment: PER
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
PER01	366	Contact Function Code <i>Field Contents:</i> "IC" (Information Contact)	M	ID	02/02
PER03	365	Communication Number Qualifier <i>Field Contents:</i> "TE" (Telephone)	C	ID	02/02
PER04	364	Communication Number	C	AN	01/80

Example: PER~IC~~TE~03055551111.

Segment: DTM
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
DTM01	374	Date/Time Qualifier <i>Field Contents:</i> "145" (Open Date) "146" (Closed Date)	M	ID	03/03
DTM02	373	Date <i>Field Contents:</i> CCYYMMDD (Date)	C	DT	08/08

Example: DTM~145~20000307.

Segment: ASI
Level: Detail - Operating Unit

Data Element Summary

Segment	Data Element	ANSI Field Name	ANSI Field Attributes		
			Req	Type	Length
ASI01	306	Action Code Field Contents: "2" (Change)	M	ID	01/02
ASI02	875	Maintenance Type Code Field Contents: "001" (Change) "021" (Addition) "002" (Delete)	M	ID	03/03

Example: ASI-2-001.

Note: This segment will be used only when BHT02 contains code 04 (Change).

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~3205~100001.