

850 Mapping Exercise

This exercise is intended to demonstrate the use of Mapping Specifications and how machine-processable EDI standard file might look on a real business document.

Instructions: Using the 850 Purchase Order Mapping specifications below the sample raw EDI data 850 transaction, fill in the blank manual Purchase Order Form for both of the purchase orders.

Some of the answers are not in the IG (e.g. Total line item amount)

The name of fields on the form don't necessarily match the descriptions / names in the mapping spec. For example *Do not deliver after date* DTM*063 will match *Cancel After Date* on the PO form. The same situation will occur in your ERP – the field names in your sales order/or invoice application will not always match the field names in the EDI mapping spec.

850 4010 MAPPING SPECIFICATIONS:

SEG.	ELEME NT ID.	FIELD NAME:	DESCRIPTION:
BEG 01	353	Purpose Code	“OO” for Original
02	92	P.O. Type Code	“NE” for New Order
03	324	P.O. Number	PETCO’s P.O. Identifier
05	323	P.O. Date	Date P.O. was created
DTM01	374	Date/Timer Qualifier Date	"106" Required By
02	373	Date	Required by Date
DTM01	374	Date/Timer Qualifier Date	“063” for Do Not Deliver After
02	373	Date	Do Not Deliver After Date
N1 01	98	Entity Identifier Code	“VN” for Vendor
02	93	Name	Name of your Company
03	66	Identification Code Qualifier	“ZZ” for Mutually Defined
04	67	Identification Code	Our Vendor ID for your Company
N3 01	166	Address Information	First line of your address
02	166	Address Information	Second line of your address

N4 01	19	City Name	Your Company's city
02	156	State or Province Code	Your Company's state
03	116	Postal Code	Your Company's zip code
N1 01	98	Entity Identifier Code	"ST" for Ship To
02	93	Name	Name of our store / DC
03	66	Identification Code Qualifier	"92" for Assigned by Buyer
04	67	Identification Code	Store ID or Distribution ID
N3 01	93	Address Information	First line of our Customer address
02	93	Address Information	Second line of our Customer address
N4 01	19	City	City of Store/DC
02	156	State or Province Code	State of our Store/DC
03	116	Postal Code	Zip Code of our Store/DC
PO1 01	350	Assigned Identification	Blank - Not Used
02	330	Quantity Ordered	Number of cases/eaches ordered
03	355	Unit of Measurement Code	"CA" for cases, "EA" for eaches
04	212	Unit Price	Cost per ordered unit
05	639	Basis of Unit Price Code	Blank - Not Used
06	235	Product ID Qualifier	"UP" For UPC Number
07	234	Product ID	UPC Number
08	235	Product ID Qualifier	"SK" for our SKU number
09	234	Product ID	Petco Sku Number
10	235	Product ID Qualifier	"VN" For your item number
11	234	Product ID	Vendor's Item Number

(There is a line for each product)

CTT 01	354	Number of Line Items	Total number of products ordered
03	81	Weight	Numeric Value of Weight
04	355	Unit Basis For Measurement Code	"01" For Actual Pounds

850 Transactions raw data:

ISA*00* *00* *12*6194537845 *12*8997372426
GS*PO*6194537845*8997372426*20051101*0306*1799*X*004010
ST*850*23588
BEG*00*NE*19037098**20051101
DTM*106*20051103
DTM*063*20051105
N1*VN*DOG FOOD COMPANY*ZZ*02633
N3*545 STREET AVE
N4*SAINT PAUL*MN*55075
N1*ST*PETCO - GREEN BAY*92*1903
N3*2390 E. MASON ST.
N4*GREEN BAY*WI*54302
PO1**5*EA*10.46**UP*766501000153
PO1**3*EA*3.17**UP*766501000177
CTT*2**0000579.61*01
SE*14*23588
GE*1*1799
IEA*1*100000799

Issuing Company: (NOT IN DATA) Company Name: PETCO STORES INC Street Address: 9125 RECHO RD City: SAN DIEGO State: CA Zip: 9211 Phone: 858-453-2784	<h1 style="margin: 0;">PURCHASE ORDER</h1>
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The following number must appear on all related correspondence, shipping papers, and invoices:
Example Answer from mapping spec it says PO Number is BEG-03 – on the raw data BEG-03 contains P.O. NUMBER: 19037098

ISSUED TO: Vendor #: Company Name: Street Address: City: State: Zip: Phone:	SHIP TO: Location #: Location Name: Street Address: City: State: Zip:
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P.O. DATE (MM/DD/YYYY)	SHIP BY DATE: (MM/DD/YYYY)	CANCEL AFTER DATE: (MM/DD/YYYY)	PO TYPE:	

QTY	UNIT OF MEASURE	UPC CODE	UNIT PRICE	TOTAL
			1. Total Weight	
			2. TOTAL PO dollar amount \$:	