ORDERDOG EDI INTEGRATION

Purchase Orders and Invoices

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File Delivery & Processing

In most cases OrderDog will provide and receive EDI Documents via FTP. The FTP server can reside with the customer or via OrderDog's FTP service. On the FTP server there should be a directory structure like:

- Root
  - o Product_catalog
  - o 850
  - o 997
  - o 855
  - o 810

New files should be placed in the corresponding directory. For example, when OrderDog has a new purchase order we will create an EID 850 document and place it in the 850 directory. Then when the purchase order has been received the client should create an EDI 997 document and place it in the 997 folder. Once a file has been processed, OrderDog will rename the file with a "_" prefixed on the original file name. So for instance if we got a new 997 and the file name was "997_1849572.txt" once we have processed that file we would rename it "_997_1849572.txt".

Please contact OrderDog support to work out FTP connection information.

File Formatting

All EDI documents should have lines terminated with a tilde (~) and carriage return line feed. Segments are delimited with an asterisk (*).

EDI 850 - Purchase Orders

Overview

The EDI 850 is a Purchase Order transaction used to place an order for goods. The 850 document usually contains the same information that would be found in a paper purchase order document. OrderDog will produce the 850 documents and deliver them to you.

NOTE: Purchase Order Numbers used in the 850 document are the internal OrderDog order numbers and NOT the customers purchase order number.

File Format Example

```
ISA*00*      *00*      *01*083174784    *12*8008304778    *170823*1149*U*00401*
8087973 *0*P*>~
GS*PO*083174784*8008304778*170823*1149*8087973*X*004010~
ST*850*8087973~
BEG*00*SA*8087973**20170823~
REF*DP*NONE~
N1*BT*FRESH VITAMINS - AZ14 MESA*91*6001330*~
N1*ST*FRESH VITAMINS - AZ14 MESA*91*6001330*~
PO1*1*1*EA*29.9900**UD*631257156600~
PO1*2*1*EA*17.9900**UD*631257156747~
PO1*3*1*EA*11.9900**UD*631257158109~
PO1*4*1*EA*31.7900**UD*631257158659~
PO1*5*1*EA*35.9900**UD*631257153500~
PO1*6*2*EA*23.9900**UD*631257158093~
PO1*7*1*EA*20.9900**UD*631257158123~
PO1*8*1*EA*20.9900**UD*631257158130~
PO1*9*1*EA*16.7900**UD*631257534682~
CTT*9~
SE*17*8087973~
GE*1*8087973~
IEA*1*808797300*
```

Segment Definitions

- ISA
    1. Authorization Qualifier ("00" – No Authorization Information Present)
    2. Authorization Information ("   " – Not used 10 spaces)
    3. Security Qualifier ("00" – No 3. Security Information Present)
    4. Security Information ("   " – Not used 10 spaces)
    5. Sender Qualifier ("01")
    6. Sender Identifier ("083174784" – OrderDog GS ID)
    7. Receiver Qualifier ("12" - Code provided by vendor)
    8. Receiver Identifier (ISA ID provided by vendor or OrderDog Partner ID if not defined (padded to 15 characters))
    9. Date (Formatted "yyMMdd" - Date order is sent)
    10. Time (Formatted "hhmm" – 24 hour time order is sent)

  11. Standard Identifier ("U" – U.S. EDI Community of ASC X12)

  12. Control Version ("00401" – Standards Approved for Publication)

  13. Interchange Control Number (Purchase Order Number - Padded to 9 characters)

  14. Technical acknowledgment required ("0" No Technical Acknowledgement (TA1 document) required)

  15. Usage Indicator ("P" – P for production or "T" for Test)

- GS
  1. Functional ID ("PO" – Purchase Order)
  2. Application Senders Code ("083174784" – OrderDog GS ID)
  3. Application Receivers Code (Code provided by vendor or OrderDog Partner ID if not defined)
  4. Data Interchange Date (Formatted "yyMMdd" - Date order is sent)
  5. Data Interchange Time (Formatted "hhmm" – 24 hour time order is sent)
  6. Data Interchange Control Number (Purchase Order Number)
  7. Agency Code ("X" – X12)
  8. Version ("004010")

- ST
  1. Transaction Set Identifier Code ("850" – Purchase Order)
  2. Transaction Set Control Number (OD Purchase Order number)

- BEG
  1. Purpose Code ("00" – Original)
  2. Purchase Order Type Code ("SA" – Stand-alone Order)
  3. Purchase Order Number (This value will need to be passed back in the 997 and 810 documents)
  4. Release Number (Leave empty – unused)
  5. Purchase Order Date (Formatted "yyyyMMdd")

- REF
  1. Reference Identification Qualifier ("DP" – Department)
  2. Reference Identification (a valid department code or "NONE")

- N1
  1. Entity Identifier Code ("BT" – Bill to Party)
  2. Company Name
  3. Identification Code Qualifier ("91" – Assigned by Seller)
  4. Identification Code (Customer Account Number)

- N1
  1. Entity Identifier Code ("ST" – Ship to Party)
  2. Company Name
  3. Identification Code Qualifier ("91" – Assigned by Seller)
  4. Identification Code (Customer Account Number)

- PO1 (Item Data - Repeats for Each Item in PO)
  1. Row Identifier
  2. Quantity Ordered
  3. Unit of Measure ("EA" all quantities will be in Each's)
  4. Unit Price

     5. Basis of Unit Price Code ("PE" – Price per Each)
     6. Product/Service ID Qualifier ("UD" - U.P.C./EAN Consumer Package Code)
     7. Product/Service ID (UPC/EAN of product)

- CTT
    1. Number of Line Items (Total number of line items)
- SE
    1. Number of Included Segments
    2. Transaction Set Control Number (Purchase Order Number)
- GE
    1. Number of Transaction Sets Included
    2. Group Control Number (Purchase Order Number)
- IEA
    1. Number of Included Functional Groups (Number of Purchase Orders in File)
    2. Interchange Control Number (Purchase Order Number)

EDI 997 – Functional Acknowledgement (for 850)

Overview

The 997 document is used to confirm the receipt of an 850 document (PO). The customer will produce and provide OrderDog the 997 upon successfully receiving an 850 document. This 997 needs to provide the original purchase order number for the 850 it is acknowledging.

File Format

```
ISA*00*         *00*        *12*8008304778    *01*083174784
*170823*1253*U*00401*100000465*0*P*>~
GS*FA*8008304778*083174784*20170823*1253*1465*X*004010~
ST*997*1465~
AK1*PO*8087973~
AK2*850*8087973~
AK5*A~
AK9*A*1*1*1~
SE*6*1465~
GE*1*1465~
IEA*1*100000465~
```

Segment Definitions

- ISA
    1. Authorization Qualifier ("00" – No Authorization Information Present)
    2. Authorization Information ("   " – Not used 10 spaces)
    3. Security Qualifier ("00" – No 3.   Security Information Present)
    4. Security Information ("   " – Not used 10 spaces)
    5. Sender Qualifier ("01")
    6. Sender Identifier (ISA ID provided by vendor or OrderDog Partner ID if not defined (padded to 15 characters with spaces on the right))
    7. Receiver Qualifier ("12" - Code provided by vendor)
    8. Receiver Identifier ("083174784" – OrderDog GS ID (padded to 15 characters with spaces on the right))
    9. Date (Formatted "yyMMdd" - Date order is sent)
    10. Time (Formatted "hhmm" – 24 hour time order is sent)
    11. Standard Identifier ("U" – U.S. EDI Community of ASC X12)
    12. Control Version ("00401" – Standards Approved for Publication)
    13. Interchange Control Number (Purchase Order Number - Padded to 9 characters with zeros)
    14. Technical acknowledgment required ("0" No Technical Acknowledgement (TA1 document) required)
    15. Usage Indicator ("P" – P for production or "T" for Test)
- GS
    1. Functional ID ("FA" – Functional Acknowledgement)

2. Application Senders Code (Code provided by vendor or OrderDog Partner ID if not defined)
3. Application Receivers Code ("083174784" – OrderDog GS ID)
4. Data Interchange Date (Formatted "yyyyMMdd" - Date order is sent)
5. Data Interchange Time (Formatted "hhmm" – 24 hour time order is sent)
6. Data Interchange Control Number (Purchase Order Number)
7. Agency Code ("X" – X12)
8. Version ("004010")

- ST
    1. Transaction Set Identifier Code ("997" – Functional Acknowledgment)
    2. Transaction Set Control Number
- AK1
    1. Functional Identifier Code ("PO" – Purchase Order)
    2. Group Control Number (The purchase order from the 850 being acknowledged)
- AK2
    1. Transaction Set Identifier Code ("850" – Purchase Order)
    2. Transaction Set Control Number (The purchase order from the 850 being acknowledged)
- AK5
    1. Transaction Set Acknowledgment Code
        - Possible Values
            - "A" – Accepted
            - "E" – Accepted but contained errors
            - "R" – Rejected
- AK9
    1. Functional Group Acknowledgement Code
        - Possible Values
            - "A" – Accepted
            - "E" – Accepted, but the file contained errors
            - "P" – Partially accepted, but at least one transaction set was rejected
            - "R" – Rejected
    2. Number of Transaction Sets Included (usually 1)
    3. Number of Transaction Sets Received (usually 1)
    4. Number of Accepted Transaction Sets (usually 1)
- SE
    1. Number of Included Segments
    2. Transaction Set Control Number
- GE
    1. Number of Transaction Sets Included
    2. Group Control Number
- IEA
    1. Number of Included Functional Groups (Number of Purchase Orders in File)
    2. Interchange Control Number (Purchase Order Number - Padded to 9 characters with zeros)

EDI 810 - Invoices

Overview

File Format

ISA*00*   *00*   *12*8008304778   *01*083174784
*170822*2218*U*00401*100000062*0*P*>~
GS*IN*8008304778*083174784*20170822*2218*1062*X*004010~
ST*810*1062~
BIG*20170822*INVRL014236*20170821*8089516~
N1*BT*6001173 Debbie's Health Foods*91*6001173~
N1*ST*6001173 Debbie's Health Foods*91*6001173~
N3*3850 S Nova Rd~
N4*Port Orange*FL*32127-4949~
IT1**3*EA*8.99**UP*63125715719~
PID*F****UF Kids Probiotic 1B 60ct~
IT1**3*EA*29.99**UP*63125715667~
PID*F****UF Women's Complete 90B 30ct~
IT1**3*EA*29.99**UP*63125715660~
PID*F****UF Colon Care 80B 30ct~
IT1**3*EA*40.79**UP*63125715866~
PID*F****UF Women's Vaginal 50B 60ct~
IT1**4*EA*13.19**UP*63125715872~
PID*F****UF Women's Care Go Pack 15B 30ct~
IT1**2*EA*23.99**UP*63125753550~
PID*F****UF Extra Care 50B 30ct~
IT1**0*EA*14.39**UP*63125715586~
PID*F****NG First Omega 60ct~
IT1**2*EA*13.19**UP*63125715870~
PID*F****UF Everyday Go Pack 15B 30ct~
IT1**3*EA*11.39**UP*63125753547~
PID*F****Triple Fiber 150ct~
IT1**4*EA*17.99**UP*63125759560~
PID*F****UF Adult 50+ 30B 30ct~
TDS*56253~
CTT*10~
SE*29*1062~
GE*1*1062~
IEA*1*100000062~

Segment Definitions

- ISA
    1. Authorization Qualifier ("00" – No Authorization Information Present)

2. Authorization Information (" " – Not used 10 spaces)
3. Security Information Qualifier ("00" – No Security Information Present)
4. Security Information (" " – Not used 10 spaces)
5. Sender ID Qualifier ("01")
6. Sender Identifier (ISA ID provided by vendor or OrderDog Partner ID if not defined (padded to 15 characters))
7. Receiver Qualifier ("12" - Code provided by vendor)
8. Receiver Identifier ("083174784" – OrderDog GS ID (padded to 15 characters))
9. Date (Formatted "yyMMdd" - Date invoice is sent)
10. Time (Formatted "hhmm" – 24 hour time invoice is sent)
11. Standard Identifier ("U" – U.S. EDI Community of ASC X12)
12. Control Version ("00401" – Standards Approved for Publication)
13. Interchange Control Number
14. Technical acknowledgment required ("0" No Acknowledgement required)
15. Usage Indicator ("P" – P for production or "T" for Test)

- GS
    1. Functional ID ("IN" – Invoice)
    2. Application Senders Code (Code provided by vendor or OrderDog Partner ID if not defined)
    3. Application Receivers Code ("083174784" – OrderDog GS ID)
    4. Data Interchange Date (Formatted "yyyyMMdd" - Date order is sent)
    5. Data Interchange Time (Formatted "hhmm" – 24 hour time order is sent)
    6. Data Interchange Control Number ()
    7. Agency Code ("X" – X12)
    8. Version ("004010")

- ST
    1. Transaction Set Identifier Code ("810" – Invoice)
    2. Transaction Set Control Number

- BIG
    1. Invoice Date (Formatted "yyyyMMdd")
    2. Invoice Number
    3. Purchase Order Date (Formatted "yyyyMMdd")
    4. Purchase Order Number (From original 850)

- N1
    1. Entity Identifier Code ("BT" – Bill to Party)
    2. Company Name
    3. Identification Code Qualifier ("91" – Assigned by Seller)
    4. Identification Code (Customer Account Number)

- N1
    1. Entity Identifier Code ("ST" – Ship to Party)
    2. Company Name
    3. Identification Code Qualifier ("91" – Assigned by Seller)
    4. Identification Code (Customer Account Number)

- N3

- 1. Address (Ship to Party)
- N4
    - 1. City
    - 2. State
    - 3. Postal Code
- IT1
    - 1. Assigned Identification (Line Item Number)
    - 2. Quantity Ordered
    - 3. Unit of Measure ("EA" – all values should be in eachs)
    - 4. Unit Price
    - 5. (Empty – Unused)
    - 6. Product/Service ID Qualifier ("UP" – Product UPC/EAN)
    - 7. Product/Service ID (Product UPC code)
- PID
    - 1. Item Description Type ("F" – Free-form description)
    - 2. (Empty – Unused)
    - 3. (Empty – Unused)
    - 4. (Empty – Unused)
    - 5. Item Description
- TDS
    - 1. Total Invoice Amount (includes all charges: sales tax, freight charges and misc. charges and discounts)
- CTT
    - 1. Number of Line Items (Total Number of IT1 segments in transaction set)
- SE
    - 1. Number of Included Segments
    - 2. Transaction Set Control Number
- GE
    - 1. Number of Transaction Sets Included
    - 2. Group Control Number
- IEA
    - 1. Number of Included Functional Groups (Number of Purchase Orders in File)
    - 2. Interchange Control Number (Purchase Order Number)