

Shipment Data CSV

Executive Summary

Materialogic provides a mechanism to transfer shipment activity information from our in-house Warehouse Management System (WMS), known as INFOplus to our customers. This file is in csv format and can be used by a customer in a variety of ways including a monthly update of accounting systems and ad-hoc reporting. The file represents all shipment activity for the accounting period, as well as information about the items shipped, as known by INFOplus. Typically the file would be generated after the close of an accounting period, in conjunction with other end-of-month activities and reports.

DISCLAIMER

Until the accounting period within which an order falls is closed, it is possible that some of the information provided in the data feed is subject to change.

General Information

The data will be provided in a single file in csv format.

Each data feed is contained in a single comma delimited file (See Sample Data). The first row of the file contains the headings for the columns so that a program can identify and locate each piece of information. All headings are in upper case. File content is determined by column headings. Files must be parsed and mapped based upon an examination of the first row of data. Materialogic reserves the right to add content to the file as is deemed appropriate, without further notice.

File naming convention requires the file name to begin with the component listed below as 'file name' and end with the CSV file type. Materialogic uses the remaining components to easily identify different transmissions of the same file. Components of the file name are separated by underscores and dashes and are as follow:

shipment =file name

xxx = inventory number assigned by Materialogic

yyyymmdd = year, month and date of the file

hhmmss = hour, minute, second of the file

csv = file type

An example of a file name that uses this format would be:

shipment_995-20120220-050722.csv

Special Considerations

INFOplus offers the option to send the shipment confirmation for the orders that either arrived through the order delivery feed, or all orders handles by the system though all available interfaces for an account (inventory). This feature is setup at the time of account implementation for each inventory.

The program was designed with two variations, each with a specific intention; however either of them can be used at any time. The chosen format and amount of activity will determine the file size. File compression may be necessary.

1. End-Of-Month:
 - a. Includes all of the fields shown in the Field Definitions table.
 - b. Materialogic's customer service representative generates manually.
 - c. Standard Shipping Confirmation:



- i. Includes the information indicated by an asterisk in the column titled "1".
- ii. Can be automated to be delivered on a nightly basis.

Due to additional required fields to conduct business for wine industry, the program supports the delivery of fields to satisfy industry's need. An inline parameter, functions a flag to command the program to include these fields in the shipment file. File formats 1 and 2 are still observed.

The file can be provided in one of the following ways:

- Email
The customer can specify an email address that the file will be sent to.
- File Transfer
Files will be placed on the Materialogic server, as referenced in the *Data Transfer Service* document.
- FILEstore
Files can be place into FILEstore for the customer to manually extract. The customer may choose to rename files and maintain multiple copies, within FILEstore, as part of the customer's own document management program.

FIELD DEFINITIONS

All field names will be in upper case. Each column is identified by its field name. This data feed is subject to change from time to time, by adding new information. As long as you identify each column by its header, it should not matter if new data is added or if the arrangement of the data is modified.

The fields listed in the name column with two names separated by "or" can be presented by either of the names. Symbols listed here are used in the Field Definitions table.

Data Type: A =alpha N =numeric

An asterisk (*) in columns with headings 1 or 2 indicate which fields appear in the file.

A plus sign (+) in column "2" indicates a set of extended values that is available on request.

#	FIELD NAME	LEN	DATA TYPE	1	2	DESCRIPTION/SPECIAL INSTRUCTIONS
1	REQ#	12	N	*	*	Materialogic's unique requisition number. Can be with or without a minus sign, followed by up to ten digits, with the last three being after a decimal point. ie -1234567.001 Fulfillment order number
2	ORDER#	15	A	*	*	Customer's order number. This column will be empty in the case of an account that does not provide its internal order number. Winery order number
3	ENTRY_TIME	16	A	*	*	Date and time that order arrived at Materialogic. (yyyy-mm-dd hh:mm).
4	REQ_DATE	10	A	*	*	Date that requisition's activity is applied to (mm/dd/yyyy).
5	SHIP_DATE	10	A	*	*	Date that requisition shipped (mm/dd/yyyy).
6	DELY_DATE	10	A		*	Date that requisition was delivered (if by UPS)
7	BRANCH#	10	A	*	*	Identifier of base bill-to entity within customer's company. Location (branch) being ordered against, represents the customer's branch, which is used in IPC to look up order history and compliance issues.
8	CONTROL#	20	A	*	*	Item Number (SKU) of item shipped. Acceptable characters: A-Z, 0-9, period (.), backslash (?), plus (+), underscore (_), Open parenthesis ((), close parenthesis, pound sign (#), space (but not more than one in a row), dash (-)
9	ITEM_DESC	40	A		*	Primary Description of item shipped.
10	PO#	15	A		*	PO Number of item shipped.

11	ORDER_QTY	12	N	*	*	Quantity Ordered.
12	ALLOW_QTY	12	N	*	*	Quantity Allowed.
13	SHIP_QTY	12	N	*	*	Quantity Shipped.
14	BO_QTY	12	N	*	*	Quantity Back Ordered.
15	PRICE_LEVEL	1	A		*	Level from which pricing was calculated (for retail orders)
16	COST/EA	16	N		*	Cost per unit of item (99999999.9999)
17	\$COST	12	N		*	Extended cost of item.
18	SELL/EA	16	N		*	Sell Price per unit of item.
19	-\$CHGBL	12	N		*	Extended sell price of item.
20	TAX	12	N		*	If account is configured for tax reporting, the amount of tax on the item, to two decimal places.
21	\$/N/C	12	N		*	Value of Non-Chargeable product distributed.
22	REQ_CHG	6	N		*	The line-item's portion of the requisition charge, to two decimal places.
23	LI_CHG	6	N		*	Line-item charge for the line, to two decimal places.
24	MEDIA_CHG	6	N		*	Line-item charge for media, to two decimal places.
25	FREIGHT	12	N		*	Estimated freight charge for the item, to two decimal places.
26	FRT_TAX	6	N		*	If account is set up for tax reporting, the amount of tax on the freight for the item, to two decimal places.
27	FRT_SCHG	6	N		*	Materialogic carrying charge for handling freight billing.
28	CUST_FRT	8	N		*	Freight charges billed to customer's account.
29	WHS_SCHG	8	N		*	Optional spread charge for dispersion of warehousing fees to ordering branches.
30	SYS_SCHG	8	N		*	Optional spread charge for dispersion of system fees to ordering branches.
31	CORP_SCHG	8	N		*	Optional customer specified fee, spread among ordering branches.
32	COMPANY	35	A	*	*	The name of the destination that the order was sent to.
33	ATTN	35	A	*	*	The attention line of the ship-to address on the order.
34	STREET1	35	A	*	*	The first street address of the ship-to address on the order.
35	STREET2	35	A	*	*	The second street address of the ship-to address on the order.
36	STREET3	35	A	*	*	The third street address of the ship-to address on the order.
37	CITY	30	A	*	*	USPS accepted city name to which the order is to be shipped.
38	ST	2	A	*	*	USPS standard two letter state abbreviation to which the order will be shipped.
39	ZIP	15	A	*	*	USPS standard postal zone code for the location to which the order will be shipped.
40	COUNTRY	35	A	*	*	If not US, the country on the ship-to address of the order.
41	RESIDENTIAL	1	A		*	Y or N. Is this ship-to address a residential destination?
42	DIVISION	4	N	*	*	Division that billing reports to (if used).
43	COST_CTR	40	A	*	*	Cost Center that billing reports to (if used).

44	AUTH_BY	15	A		*	Who Authorized the order to this Division/Cost-Center.
45	ENTERED_BY	12	A		*	Identifier of person who entered the order. Often logname.
46	CARRIER_CODE	8	N	*	*	Materialogic code for carrier, see Carrier Codes table.
47	CARRIER_NAME	25	A	*	*	Name of the carrier with whom the order was shipped.
48	TRACKING#	20	A	*	*	First shipment tracking number on order.
49	SVC_TYPE	1	A	*	*	The service type for the order, see Service Types table.
50	SVC_DESC	15	A		*	Description of the service type for the order
51	REQ_TYPE	1	A	*	*	Requisition type for the order, see Requisition Types table.
52	REQ_DESC	40	A		*	Description of the requisition (req) type for the order
53	MAJ_CODE	15	A		*	Code of Major Group if item ordered.
54	MAJ_GROUP	40	A		*	Description of major group of item ordered.
55	SUB_CODE	15	A		*	Code of Sub Group of item ordered.
56	SUB_GROUP	40	A		*	Description of Sub Group of item ordered.
57	PROD_CODE	15	A		*	Production code of item ordered.
58	PROD_DESC	40	A		*	Description of production code of item ordered.
59	ACCT_CODE	15	A		*	Account code of item ordered.
60	ACCT_DESC	40	A		*	Description of account code of item ordered.
61	SUMMARY_CODE	15	A		*	Summary code of item ordered.
62	SUMMARY_DESC	40	A		*	Description of summary code of item ordered.
63	L/S_CONT	5	N		*	Code of Lowstock Contact of the item ordered.
64	L/S_DESC	40	A		*	Name of Lowstock Contact of item ordered.
65	BAS_VENDOR	14	N		*	Bill-As-Ship Vendor code (if applicable).
66	BAS_NAME	35	A		*	Name of Bill-As-Ship Vendor (if applicable)
67	ITEM_SECTOR	36	A		*	Sector code of item from item master table.
68	BRANCH_SECTOR	36	A		*	Sector code of branch from branch table.
69	BOSS_BRANCH	10	A		*	Branch# of supervisor.
70	AREA	1	A		*	Customer Internal Reference.
71	CUST_TYPE	4	A		*	Customer Internal Reference.
72	ID	20	A	*	*	Customer Internal Reference to branch number.
73	EMAIL	100	A		*	Email address of customer to notify of shipment confirmation. Email tied to req (See 96 also)
74	REQ_CATEGORY	40	A		*	If designated, the category that the req falls under. This is labeled "Reason" on the legacy order entry screen
75	RET_CR	2	N		*	Code for return credit, see Return Credit Codes table.
76	HANDLING	8	N	*	*	Shipping and Handling charges, where appropriate

77	REQ_MESS	70	A	*	*	Requisition Message that prints on the packing slip
78	REVISION	20	A	*	*	Revision of the item that was shipped
79	INT_PARTNER	20	A			Name of business integration partner
80	PROD_LOTS	3000	A		*	Production lots and quantity of each item, represented by a lot number and a quantity, separated by a comma. If there are multiple different lot numbers for an item the lot/qty pairs would be separated by pipes. For example, a shipment of 50 pieces might look something like this: LOT1,23 LOT2,8 LOT3,19 (This is used only by selected accounts)
81	WT_PER_WRAP	8	N		+	Weight per wrap unit as stated in the PO record
82	SHIPTO_COMPANY	35	A		+	The name of the destination that the order was sent to.
83	SHIPTO_ATTN	35	A		+	The attention line of the ship-to address on the order.
84	SHIPTO_STREET1	35	A		+	The first street address of the ship-to address on the order.
85	SHIPTO_STREET2	35	A		+	The second street address of the ship-to address on the order.
86	SHIPTO_STREET3	35	A		+	The third street address of the ship-to address on the order.
87	SHIPTO_CITY	30	A		+	USPS accepted city name to which the order is to be shipped.
88	SHIPTO_ST	2	A		+	USPS standard two letter state abbreviation to which the order will be shipped.
89	SHIPTO_ZIP	15	A		+	USPS standard postal zone code for the location to which the order will be shipped.
90	SHIPTO_COUNTRY	35	A		+	If not US, the country on the ship-to address of the order.
91	SHIPTO_RESIDENTIAL	1	A		+	Y or N. Is this ship-to address a residential destination?
92	MEDIA_CODE	1	A		+	How was the order received
93	MEDIA_DESC	15	A		+	Description of media code
94	ORDER_CODE	20	A		+	Catalog Code
95	CUST_ORDER_SRC	20	A		+	Source of order capture prior to being sent to INFOplus.
96	BRANCH_EMAIL	100	A		+	Email address of branch associated with a req. (See 73 also)

Return Credit Codes

Code	Definition
0	No Credit
1	Credit Merchandise + tax
2	Credit Shipping & Handling + tax
3	Credit Merchandise, Shipping & Handling, and tax

Service Type

CODE	DESCRIPTION	MEANING (This is inventory specific)
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1	STANDARD SVC	Standard Service is customized by contractual requirements.
2	NEXT DAY SVC	Option offered to companies with multiple day Standard Service, requiring that orders received on during today's business will be shipped by close-of-business on the following business day.
3	SAME DAY AM SVC	Orders received in today's AM will be shipped by close-of-business today.
4	SAME DAY PM SVC	Orders received in today's PM will be shipped by close-of-business today.
5	MASS DISTRIBUTION	Product distribution (push) not based on customer order.
6	NEXT DAY AM SVC	Orders received in today's AM will be shipped by close of next business day.
7	NEXT DAY PM SVC	Orders received in today's PM will be shipped by close of next business day.
B	BACK ORDER	Items on back order
D	DESTRUCTION	Requisition for destruction of items.
F	FREIGHT ONLY	Requisitions with nothing shipped from inventory, no requisition and line (distribution) charges..
J	NO CHARGE RUSH	Shipments on which Materialogic chooses to rush without requisition and line (distribution) charges.
K	ASSEMBLED KIT	Order was to relieve inventory of components for kit assembly. For Materialogic use only.
P	POD ORDER	Print-on-demand order.
R	RETURN	Returned requisitions.
T	TRANSFER	Transfer within or across inventory.
V	OUTSIDE VENDOR	Order sent to outside vendor for fulfillment and shipping.

Carrier Codes

Carriers are referenced by a carrier code, which must be known by INFOplus. These are some of the standard carriers that are defined. If you need others, please contact the customer service department for the carrier number as it is defined in INFOplus.

CODE	DESCRIPTION
0	UPS GROUND
1	UPS – 1 DAY SERV
2	UPS – 2 ND DAY
3	UPS – 3 DAY SERV
5	UPS – 1 ST DAY-SAT. DELY
7	UPS STANDARD- CANADA/MEXICO

8	UPS INTL EXPEDITED (BLUE)
9	UPS INTL EXPRESS (RED)
15	UPS 1 ST DAY AM DELIVERY
101	FIRST CLASS MAIL

Requisition Types

CODE	DESCRIPTION
1	INTERIM ORDER
2	CYCLE ORDER
3	HOME OFFICE APPROVED - ITEM
4	HOME OFFICE APPROVED - ALL

Order Types

CODE	DESCRIPTION
UNK	Not Specified
DAILY	Daily
CLUB	Club
NCLUB	Negotiated Club
KOD	Kit-On-Demand
FCLUB	Fixed Club

Site Codes

CODE	DESCRIPTION
Onsite	Onsite
Offsite	Offsite
L2L	L2L

Sample File

The following data is an example of one of the data formats that would be contained within a file. It can be copied and used for testing. In the example, asterisks indicate the beginning of a new record. Due to the size of a page on this document, the text in the example wraps lines. There is a carriage return only at the end of each line.

```
*REQ#", "ORDER#", "ENTRY_TIME", "REQ_DATE", "SHIP_DATE", "DELY_DATE", "BRANCH#", "CONTRR
OL#", "ITEM_DESC", "PO#", "ORDER_QTY", "ALLOW_QTY", "SHIP_QTY", "BO_QTY", "PRICE_LEVEL"
, "COST/EA", "$COST", "SELL/EA", "$-CHGBL", "TAX", "$-N/C", "REQ_CHG", "LI_CHG", "MEDIA_CC
HG", "FREIGHT", "FRT_TAX", "FRT_SCHG", "CUST_FRT", "WHS_SCHG", "SYS_SCHG", "CORP_SCHG", ,
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"COMPANY", "ATTN", "STREET1", "STREET2", "STREET3", "CITY", "ST", "ZIP", "COUNTRY", "RESII
DENTIAL", "DIVISION", "COST_CTR", "AUTH_BY", "ENTERED_BY", "CARRIER_CODE", "CARRIER_NAA
ME", "TRACKING#", "SVC_TYPE", "SVC_DESC", "REQ_TYPE", "REQ_DESC", "MAJ_CODE", "MAJ_GROU
P", "SUB_CODE", "SUB_GROUP", "PROD_CODE", "PROD_DESC", "ACCT_CODE", "ACCT_DESC", "SUMMAA
RY_CODE", "SUMMARY_DESC", "L/S_CONT", "L/S_DESC", "BAS_VENDOR", "BAS_NAME", "ITEM_SECTT
OR", "BRANCH_SECTOR", "BOSS_BRANCH", "AREA", "CUST_TYPE", "ID", "EMAIL", "REQ_CATEGORY"
, "RET_CR", "HANDLING", "REQ_MESS",
" 2072168.001", "", "2004-03-30 11:25", "04/01/2004", "04/06/2004", "04/09/2004", "7000
05", "1420215", "F.P. AT WORK CORE KIT -EAST WEST CENTRAL", "040104", " 1", " 1", " 1"
, " 0", "3", " 46.106600", " 46.11", " 46.106600", " 46.11", " 0.00", " 0.00", " 0.00", "
0.00", " 0.00", " 22.16", "", " 0.27", " 0.00", " 0.15", " 0.00", " 0.00", "MOTION PICTURR
E INDUSTRY PENSIO", "LINDA JOHNSON", "11365 HAMILTON RD", "SUITE 100", "", "STUDIO CC
ITY", "CA", "91455", "", "N", "525", "NACO-525 AT WORK", "", "tamisham11", "0", "UPS ** GRR
OUNDSAVER **", "1Z4AW5030305020833", "B", "BACK ORDER", "4", "H.O. APPROVED", "0", "FLEE
XPOINTS AT WORK", "10", "AT WORK KITS", "", "UNDEFINED", "56240", "AW_KITS", "56240", "AA
W_KITS", "2", "MATERIALOGIC", "", "", "16", "6", "", "", "0", "70005", "", "CYCLE ORDER", "", ,
" 0.00", "",
" 2072168.001", "", "2004-03-30 11:25", "04/01/2004", "04/06/2004", "04/09/2004", "7000
05", "1997221", "AT WORK CREDIT CARD SLIP", "8067", " 25", " 25", " 100", " 0", "3", " 0..
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44", "", " 0.01", " 0.00", " 0.12", " 0.00", " 0.00", "MOTION PICTURE INDUSTRY PENSIO", ,
"LINDA JOHNSON", "11365 HAMILTON RD", "SUITE 100", "", "STUDIO CITY", "CA", "91455", ""
, "N", "525", "NACO-525 AT WORK", "", "tamisham11", "0", "UPS ** GROUNDSAVER **", "1Z4AA
W5030305020833", "B", "BACK ORDER", "4", "H.O. APPROVED", "9", "00 AT WORK SPECIFIC", ""
14", "AT WORK TALLY & CASH CONTROL", "", "UNDEFINED", "8571", "UNKNOWN", "56101", "MTG
ROOM SUPPLIES", "3", "DANA BULZONI", "", "", "16", "6", "", "", "0", "70005", "", "CYCLE ORDD
ER", "", " 0.00", "",
" 2072168.001", "", "2004-03-30 11:25", "04/01/2004", "04/06/2004", "04/09/2004", "7000
05", "2004190", "F.P. THE TRUTH ABOUT CARBOHYDRATES (WK1)", "8211*01", " 50", " 50", ""
50", " 0", "3", " 0.029400", " 1.47", " 0.029400", " 1.47", " 0.00", " 0.00", " 0.00", "
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TY", "CA", "91455", "", "N", "525", "NACO-525 AT WORK", "", "tamisham11", "0", "UPS ** GROO
UNDSAVER **", "1Z4AW5030305020833", "B", "BACK ORDER", "4", "H.O. APPROVED", "1", "FLEXX
POINTS", "1", "1 CORE PROGRAM MATERIALS", "", "UNDEFINED", "8735", "UNKNOWN", "14317", ""
2004 CORE PROGRAM MATERIALS", "0", "WEIGHT WATCHERS LOGISTICS", "", "", "1367", "6", ""

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,"","0","70005","","CYCLE ORDER",""," 0.00",",",  
~END OF FILE (4 TOTAL LINES)~
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