Coreflex Inventory Systems

Standard Product Import For 3PL WMS & Billing Release 3.0.0

Dated Jan 8th, 2009

Revision 6

Rev Date 7/20/2011 – Updated Documentation of SNRequired Field

Rev Date 6/4/2010 – Updated Documentation of category6 field

Rev Date 4/27/2010 – Added Hazmat Fields

Rev Date 4/20/2010 – Added Master Packsize

Rev Date 3/31/2010 – SelectMethod Values were incorrect in previous version

Rev Date 5/10/2010 – Added Hazmat Type field

Coreflex Inc.

Header Records
The first record of each file is the header record. It contains the field names of the corresponding data contained in records 2 through N. Each field name must match exactly to the field name contained in the specification below.

Token delimited files.
Text files can be processed using column delimitation or token delimitation. When a file is processed using token delimitation, two types of delimiters are used.

Field delimiter
The field delimiter is the character that separates fields. In the following examples, the comma is the field delimiter:

       TEST,TEST2,TEST3

String delimiter
The string delimiter is used to define the start and stop of a string. String delimiters are not required, but when a field includes a column delimiter, string delimiters make is possible to parse the field. In the following example the quotation mark is the string delimiter.

       "Shoes, Medium, Brown",12342342,XZ

Field Types:
Character - alpha numeric characters. Must be enclosed in quotation marks if a comma is included in the data.
Integer - numbers which cannot include decimal points
Real - numbers that may include decimal points. Decimal points must be included in the field, they are not implied. The number of decimal places accepted is specified in parenthesis. Ex: Real (2) X.YY, XX.YY, XXX.YY, etc.
Date - Dates are specified in the format: YYYYMMDD

Important Note for Microsoft SQL Server:
By default SQL Server database pages are 8kb. Therefore when importing records (especially sales orders and purchase orders), if the total length of all the fields in the record is greater than 8kb then the import will fail.

Product Import Format:

Record Format:

Field	R	Type / Length	Notes
PRODUCTID	*	CHAR 40	This is the unique identifier for the product. Coreflex requires a prefix be added to the productid to identify the account for which the product is being stored. That prefix may be included on the Productid in the import file, or can be assigned when the file is applied in Coreflex.
DESCRIPTION	*	CHAR 40	Product Description.
PRODUCTTYPE		CHAR 15	Used primarily to identify products within an account which have different bill characteristics than other products in the account.
VOLUME	*	REAL(11,2)	Cube
WEIGHT	*	REAL(11,2)	Weight
PACKSIZE	*	INTEGER	Qty of items within one inventory unit of this product.
UOMCLASS		CHAR 20	Determined by how the product will be kept in inventory.
SELLUOM		CHAR 20	Default unit of measure used when adding the product to a sales order.
PURUOM		CHAR 20	Default unit of measure used when adding the product to an ASN.
SELECTMETHOD		INTEGER	Determines how the product will be allocated to an order by the system 0 - Pick by Pick Sequence 1 - Pick FIFO 2 - Pick Partial-Least Qty 3 - Pick by UOM Priority 4 - Pick by Lot ASC 5 - Pick by Lot DESC
CATEGORY CATEGORY2 CATEGORY3 CATEGORY4 CATEGORY5 CATEGORY6 CATEGORY7 CATEGORY8 CATEGORY9 CATEGORY10		CHAR 100 CHAR 100 CHAR 100 CHAR 100 CHAR 100 CHAR 100 CHAR 100 CHAR 100 CHAR 100 CHAR 100	10 User Configurable fields to hold product information by category. For the garment industry, use the fields as follows: Color – Category4 Size – Category5 Style – Category 9 Dimension – Category 6 By using the order import post script "Findproductid_Garment_PostImportOrder.sql" the productid for the order item is determined by setting the Color, Size, and Style fields in the order import file and setting the Productid in the order import file to blank. Dimension is used by some of the custom order imports along with style size and color to determine the productid.
PRODSCANCODE		CHAR 40	Data contained in Product Barcode
PRODSCANUOM		CHAR 20	UOM for the Scan Code above
LASTCOUNT		MM/DD/YYYY	Date Last Counted

ROP		INTEGER	Re-Order Point
MAXONHAND		INTEGER	This is the level the system will use when suggesting product to re-order
MAXPICKLEVEL		INTEGER	The highest move level from which to allocate this item.
PRICE		REAL(11,2)	Product Sell price
PRICECATEGORY		CHAR 5	
SALESTAXCODE		DEC 11,2	
ITEMCODE		CHAR 20	Allowable values: Inventory Service Discount Notes
NOTES		CHAR 255	Extra Product Information
HAZMAT		CHAR 5	Hazardous material Class or Division

SNREQUIRED		CHAR 1	Product Requires Serial # scan in the RF
			  Y – 1 Serial # Scan required
			  2 – 2 Serial # scans required
			  ALL Others Settings – No Serial Scan required

CONSIGNED		CHAR 1	
LINKEDPRODUCTID		CHAR 40	
SIZECLASS		CHAR 20	Used with Garment Products
PRICE		REAL(11,2)	Product Price
PURUNITCOST		REAL(11,2)	Product Cost
PURCHASEPRICE		REAL(11,2)	Price product is purchased for
INVADJACCOUNT		CHAR 159	Account to use when inventory adjustments for the product are sent to Quickbooks
VENDORNO		CHAR 20	
VENDORPARTNO		CHAR 20	
ALTVENDORNO		CHAR 20	
ALTVENDORPARTNO		CHAR 20	
CLASS		CHAR 20	
MSTPACKSIZE		INTEGER	Indicates "Outer" Packsize. When this is used Packsize indicates Inner Pack size. Used primarily for Billing. If a product has no inner pack, set the packsize equal to the Master Packsize.
HAZMATIND		CHAR 1	0 indicates this product is not a Hazmat 1 indicates this product is a Hazmat
HAZMATNAME		CHAR 100	Hazmat Proper Shipping Name
HAZMATID			Hazmat Identification Number
HAZMATPCKGRP			Hazmat Package Group
HAZMATTYPE		CHAR 20	Hazmat Type (Liquid or Solid)