POSitive for Windows Yahoo Store Interface

One possible method of doing e-commerce with PFW is to signup with Yahoo Store. After you have signed up with Yahoo, then PFW can export selected inventory items to the Yahoo Store web page.

In addition to what one would normally expect PFW can also:

> support Department/Category layouts

> upload a Matrix to Yahoo! Store

> upload related items to Yahoo! Store

Select PFW Inventory For The Yahoo Store

1) Go to Inventory: Internet Inventory

2) Add items to be sold on Yahoo Store. You will want to be sure that the items have pictures, short and extended descriptions, and that your pricing is correct. This takes time, but will pay off in the end.

3) Click on the Yahoo Store tab

4) Select your Export options to include or exclude department and category.

5) Choose the Export To Yahoo Store button. This creates three files named

> stock.csv - stock counts

> yahoo.csv - inventory items, and

> yahoopic.zip - pictures of inventory which will be used later.

Note: You may generate the yahoo.csv file at any time, but be aware that the old one will be overwritten. You could make a backup copy of the file before generating a new one.

Using The Yahoo! Store Interface

Yahoo! Store allows for the uploading of Inventory items, as well as the downloading of Orders that have been placed. Because Yahoo! Store does not support the automatic uploading or downloading of information, this is a two step process.

First, you will make sure you have the correct Yahoo! Store Settings.

Yahoo! Store Settings:

You should set up your Yahoo! Store as follows:

1) From the main Yahoo! Store page, click on Advanced

2) Select Variables

3) Scroll down about half way to until you see the Contents-Elements section

4) Make sure the following are highlighted:

· Image
· Bullet
· Screen-Title-Text
· Abstract   (usually not there   - press CTRL and click to select it)
· Price

5) Then scroll to the bottom of the very bottom of the page and choose the Update button.

Upload PFW Inventory To The Yahoo! Store

To add Inventory to Yahoo! Store you will be importing from a file named YAHOO.CSV which is saved in your c:\pfw\Data2\yahoo directory. For example, if your Data directory is C:\PFW\DATA2, then your YAHOO.CSV file would be in C:\PFW\DATA2\YAHOO.

1) Using your Browser, go to your Yahoo! Store account and click on the Advanced link under Edit.

2) Click on Database Upload. Leave all the settings as they are, and click on the Upload button. Select the YAHOO.CSV file using the Browse button, and then click on S.

3) After your data is sent, a new page is displayed.   Scroll to the bottom of the page, and click on Rebuild (which deletes all previous items) or Add (which only updates the list of existing items).

Upload Images

If you have Images you want to upload:

1. Using your Browser, go to your Yahoo! Store account and click on the Advanced link under Edit.

2. Click on the Controls link at the top right of your screen

3. Click on "Multiple Image Upload"

4. In your YAHOO directory (typically found in C:\PFW\DATA2\YAHOO), you will find a YAHOOPIC.ZIP file. Choose it.

5. Your Images will be uploaded and assigned to the correct Inventory items.

 Note: Be sure to Publish your work.

Making Changes To The Yahoo Store

Whenever you want to make changes to your inventory on the Yahoo Store, repeat the above steps.

Orders And Yahoo! Store

Orders placed at Yahoo! Store can be imported into POSitive.

1) Using your Browser, go to your Yahoo! Store account and click on the Orders link under Process. You will need to enter your Security Key to enter this section.

2) The next screen has several options. You will need to Export your Orders. At the end of the line for Export, you will see "Format". Choose "Generic CSV" for the Format.

3) Determine the range of Orders you will export. This should be pre-filled in for you with any new Orders.

4) Click on Export.

5) You are presented with a list of files you can export. There are two that you need to export: ORDERS.CSV, and ITEMS.CSV.

6) Click on the DOWNLOAD link next to ORDERS.CSV. When the next screen pops up, choose "Save To Disk". You need to choose the same YAHOO directory as you have done previously (C:\PFW\DATA2\YAHOO).

7) Repeat the above process for ITEMS.CSV.

8) In POSitive, go to the Internet Orders screen. Click on Import Yahoo Orders button (top left of screen). Your Orders will be imported.

9) Review your Orders. If you have received Credit Card information, you can process these cards by clicking on the Payment button.

FILE STRUCTURES

The Yahoo Store actually exports up to 8 files to completely describe an order or a set of orders. POSitive only uses 2 of these files and they must be in a specific spot.

Both files are CSV files. CSV files contain values in double-quotes separated by commas and each record is then separated by a CRLF (on a separate line). These files are defined with the first row as headings. Basically POSitive ignores this first row of the file.

 The first file is named **orders.csv** and it contains the header information for each order. POSitive looks for this file in a special **YAHOO folder** in the company's **DATA folder**. For example if the data directory was C:\PFW\DATA2. Then the orders.csv would be found at **C:\PFW\DATA2\YAHOO\orders.csv**. The Format for this file is as follows. I used the field names from the first row of a real Yahoo order set to describe the format. Fields with (*) denote fields actually used by POSitive for Import:

·   OrderID(*) Unique order number used as a relational key
·   Date Order date in text format
·   NumericTime Order date in numeric format. Number of seconds since 1/1/1970 at 0:00:00
·   ShipName(*)
·   ShipAddress1(*)
·   ShipAddress2(*)
·   ShipCity(*)
·   ShipState(*)

- ShipCountry
- ShipZip(*)
- ShipPhone(*)
- BillName(*)
- BillAddress1(*)
- BillAddress2(*)
- BillCity(*)
- BillState(*)
- BillCountry(*)
- BillZip(*)
- BillPhone(*)
- Email(*)
- ReferringPage
- EntryPoint
- Shipping(*) Shipping Instructions
- PaymentMethod(*)
- CardNumber(*)
- CardExpiry(*)
- Comments(*)
- Total
- LinkFrom
- Warning
- AuthCode
- AVSCode
- GiftMessage

The second file is named **items.csv** and it contains the detail/line item information for each order. POSitive looks for this file in a special **YAHOO folder** in the company's **DATA folder**. For example if the data directory was C:\PFW\DATA2. Then the items.csv would be found at **C:\PFW\DATA2\YAHOO\items.csv**. The Format for this file is as follows. These field names are from the first row of a real Yahoo order set to describe the format. Fields with (*) denote fields actually used by POSitive for Import:

- OrderID(*) Order ID from orders.csv
- LineID Position of line item on the order.
- ProductID
- ProductCode(*) SKU/Product Lookup Code
- Quantity(*) Quantity Sold
- UnitPrice(*) Selling Price