

POS International, Inc. Support Bulletin:
Web Integration Tool Facts

POS International offers a Web Integration Tool designed to allow the periodic download of eCommerce orders taken at the company's web site.

As is the nature of many computer issues, in this case too much information is OK but not enough information leads to gaps in data or partial data downloaded to the Power POS. Here are some considerations for successful integration of web orders with Power POS SALES ORDERS. The sales order module must be owned by the customer.

1. Order information... There MUST be 2 files per order, one can be referred to as the "Head" file and the other can be referred to as the "Body" file.
 - a. The "Head" file would contain general information about the order such as, customer information, shipping method, taxes, taxable subtotal, nontaxable subtotal, grand total, etc (see field list below)
 - b. The "Body" file would contain specific information about the items ordered such as item code, description, quantity, price, comments, shipping charges, tendering information, etc (see field list below) (Line type "I")
 - c. The "Body" file must contain 1 line for tendering, and must match the tendering codes used in Power POS (Line Type "T")
 - d. The "Body" file may contain comment lines (line type "C")
2. Field Listings and comments

PSCSHEAD REQ = Required; NOT REQ = Not Required; "blank" = optional

FIELD NAME	FIELD DESC	T	SIZE	ARY	NOTES
CS.HD.CODE	Customer Code	A	10		0 REQ - UP TO 10 CHRS
CS.HD.SZIP	SHIP TO Zipcode	A	15		0 REQ
CS.HD.SCITY	SHIP TO CITY	A	20		0 REQ
CS.HD.SSTATE	SHIP TO State	A	2		0 REQ
CS.HD.SADD1	SHIP TO ADD1	A	30		0 REQ
CS.HD.SADD2	SHIP TO ADD2	A	30		0
CS.HD.BZIP	BILL TO Zip	A	15		0 REQ
CS.HD.SNAME	SHIP TO NAME	A	30		0 COULD BE "SAME" AS BILLTO
CS.HD.BCITY	BILL TO City	A	20		0 REQ
CS.HD.BSTATE	BILL TO State	A	2		0 REQ
CS.HD.BADD1	Bill to Address 1	A	30		0 REQ
CS.HD.BADD2	Bill to Address 2	A	30		0
CS.HD.BNAME	Bill to Name	A	30		0 REQ
CS.HD.DATE	Date of sale	D	10		0 MUST BE MM/DD/YYYY
CS.HD.STIME	Start Time	T	10		0 NOT REQ
CS.HD.ETIME	End Time of Sale	T	10		0 NOT REQ
CS.HD.TRAN	Transaction Number	N	7		0 REQ-LINK HEAD=BODY
CS.HD.INVNUM	Invoice Number	N	7		0 NOT REQ
CS.HD.ORDNUM	Order Number	A	15		0 NOT REQ
CS.HD.SLSP	Sales Person	A	5		0 NOT REQ
CS.HD.OPER	Operator	A	5		0 NOT REQ
CS.HD.TAX	Tax Total	N	11		0 REQ
CS.HD.TXBL	Taxable Total	N	11		0 REQ
CS.HD.NONTXBL	Non Taxable Total	N	11		0 REQ
CS.HD.DISC	Discount Amount	N	11		0
CS.HD.BAL	Balance	N	11		0
CS.HD.CLASS.SUB	Subtotals by Class	N	11	5	NOT REQ
CS.HD.DESC	Description of Sale	A	15		0 NOT REQ
CS.HD.TAX.AUTH	Taxing Authorities	A	10		0 NOT REQ
CS.HD.PRINT	Printed Y/N	A	1		0 NOT REQ
CS.HD.RESET	Reset Yes or No	A	1		0 NOT REQ
CS.HD.RESET.NUM	Reset Number	N	7		0 NOT REQ

CS.HD.RO1	Ro Header 1	A	15	0	NOT REQ
CS.HD.RO2	Ro Header 2	A	15	0	NOT REQ
CS.HD.RO3	Ro Header 3	A	15	0	NOT REQ
CS.HD.RO4	Ro Header 4	A	15	0	NOT REQ
CS.HD.RO5	Ro Header 5	A	15	0	NOT REQ
CS.HD.RO6	Ro Header 6	A	15	0	NOT REQ
CS.HD.RO7	Ro Header 7	A	15	0	NOT REQ
CS.HD.RO8	Ro Header 8	A	15	0	NOT REQ
CS.HD.TEND	Amount Tendered	N	11	0	NOT REQ
CS.HD.SCODE	Ship To Code	A	10	0	REQ OR "SAME" AS BILL TO
CS.HD.STORE	Store Number	A	5	0	NOT REQ
CS.HD.WIDE	Printer size	A	1	0	NOT REQ
CS.HD.TOTAL	Total Sales	N	11	0	REQ
CS.HD.SBTL	Subtotal	N	11	0	REQ
CS.HD.CHANGE	Change Given On Sale	N	11	0	NOT REQ
CS.HD.COST	Cost of Sale	N	11	0	NOT REQ
CS.HD.STAT	Station that made sale.	A	5	0	NOT REQ
CS.HD.PRINTED	Printed Y or N	A	1	0	NOT REQ
CS.HD.MARGIN	Margin	N	11	0	NOT REQ
CS.HD.UPDATED	Updated Y or N	A	1	0	NOT REQ
CS.HD.GROSS	Gross Sales Total Taxable + Non Taxable	N	11	0	REQ
CS.HD.TAXES	5 Tax totals for the sale.	N	11	5	NOT REQ
CS.HD.SC.RATE	Sur Charge Rate	N	9	0	NOT REQ
CS.HD.TYPE	Type of Sale Void or Return	A	1	0	SHOULD ALWAYS BE "I"
CS.HD.SC	Sur Charge	N	11	0	NOT REQ
CS.HD.REF	Reference Number for Sales	N	10	0	NOT REQ
CS.HD.DEP	Deposit on Sale	N	11	0	NOT REQ
CS.HD.SLSP2		A	5	0	NOT REQ
CS.HD.SLSP3		A	5	0	NOT REQ
CS.HD.DISCN	Non Taxable Discount	N	11	0	REQ
CS.HD.SHIP.VIA	Ship Via	A	25	0	
CS.HD.SHIP.DATE	Ship Date	D	10	0	
CS.HD.NUM.LBLS	Number of Labels	I	2	0	NOT REQ
CS.HD.READY	Ready to Invoice	A	1	0	NOT REQ
CS.HD.MODULE		A	2	0	NOT REQ
CS.HD.TERM		A	5	0	NOT REQ
CS.HD.TYPE2	For Voids	A	1	0	NOT REQ
CS.HD.VTRAN	Voided Tran#	N	7	0	NOT REQ
CS.HD.FS.TEND	Amount tendered to FS	N	11	0	NOT REQ
CS.HD.CLR		A	1	0	NOT REQ
CS.HD.SDATE		D	10	0	NOT REQ
CS.HD.CC	Credit Card Sale	A	1	0	NOT REQ
CS.HD.RDEP	Rental Deposit	N	11	0	NOT REQ
CS.HD.DINE.IN	Dine in or Carryout	A	1	0	NOT REQ
CS.HD.FUTR	For Future Use	A	2	0	NOT REQ

PSCSBODY REQ = Required; NOT REQ = Not Required; "blank" = optional

FIELD NAME	FIELD DESC	T	SIZE	ARY	
CS.BD.TRAN	Transaction Number	N	7	0	REQ-LINK HEAD=BODY
CS.BD.ITEM	Item Code on Sale	A	20	0	REQ
CS.BD.DATE	Date Item was Placed on Order	D	10	0	
CS.BD.DESC	Description of Item	A	30	0	REQ
CS.BD.QUAN	Quantity on Order	N	11	0	REQ
CS.BD.PRICE	Price on Order	N	11	0	REQ
CS.BD.ORG.PRICE	Original Price	N	11	0	NOT REQ
CS.BD.COST	Cost of Item	N	11	0	NOT REQ
CS.BD.TXBL	Taxable Yes or No	A	1	0	REQ
CS.BD.SLSP	Salesperson of Item	A	5	0	
CS.BD.ITEM.TYPE	Type of Item	A	1	0	REQ NOTE1
CS.BD.TYPE	Type of Line Item	A	1	0	REQ NOTE2
CS.BD.EXT	Extension of Line	N	13	0	NOT REQ
CS.BD.TAX	Tax on Item	N	11	0	NOT REQ
CS.BD.PRICE.LVL	Price Level of Item	I	1	0	NOT REQ
CS.BD.TCODE	Tendering Code	A	2	0	REQ NOTE3
CS.BD.CAT	Category of Item	A	5	0	NOT REQ
CS.BD.CLASS	Class of Item	A	5	0	NOT REQ
CS.BD.SACCT	Sales Account	N	10	0	REQ NOTE4
CS.BD.SDEPT	Sales Department of Item	A	5	0	REQ NOTE4
CS.BD.TAPRV	Approval Number	A	20	0	REQ
CS.BD.PRINTED	Printed Y/N	A	1	0	NOT REQ

CS.BD.UPDATE	Updated Y/N	A	1	0	NOT REQ
CS.BD.DISC	Discount Amount on Sale	N	11	0	
CS.BD.DISC.PERC	Discount Percent for the line	N	9	0	
CS.BD.DISC.AMT	Discount Amount	N	11	0	
CS.BD.TDESC	Tendering Description	A	15	0	NOT REQ
CS.BD.OLD.ORD	Old Amount Ordered	N	11	0	NOT REQ
CS.BD.REF	Reference	N	10	0	NOT REQ
CS.BD.STORE	Store the item was sold from.	A	5	0	NOT REQ
CS.BD.COMM	Comm. Level	I	1	0	NOT REQ
CS.BD.DISCYN		A	1	0	NOT REQ
CS.BD.SLSP2		A	5	0	NOT REQ
CS.BD.BO		N	11	0	NOT REQ
CS.BD.SHIPPED		N	11	0	NOT REQ
CS.BD.SHIPPED2		N	11	0	NOT REQ
CS.BD.BO2		N	11	0	NOT REQ
CS.BD.IPR	Item Printer Routing	A	1	0	NOT REQ
CS.BD.RENTAL		A	1	0	NOT REQ
CS.BD.UOM		A	3	0	NOT REQ
CS.BD.C.PRICE		A	1	0	NOT REQ
CS.BD.STATUS		A	1	0	NOT REQ
CS.BD.RET.TYPE	Return Type	A	1	0	NOT REQ
CS.BD.FUTURE	For Future Use	A	2	0	NOT REQ

Notes:

1. Type of item ... This must come from the Power POS inventory file (I,N,or S)
2. type of line item - "I" = Inventory item; "C" = Comment; "T" = Tendering line
3. tendering code = "CC" = credit Card; "AR" = Accounts receivable
4. Sales account and sales department - This must come from the Power POS inventory file
3. There can be multiple orders in each file (head & body). We process the head files first then the body files. The TRAN number filed in each record is what ties the orders together.
4. If we get more information than what is required, that's ok.
5. Customer code, inventory item code, tran number and ship to code must all be unique and NOT overlap existing numbers that are already being used.

Legend of Terms and phrases used in Support Bulletins:

- Click = the instruction to click ALWAYS indicates using the Left mouse button unless specifically stated to Right click.
- Computer Name = found by Right clicking **My Computer** > click **Properties** > click **Computer Name** tab > find the **Full Computer Name**.
- Printer Share Name = found by opening the **Printers window** > Right click the **printer** > click **Properties** > click **Sharing** tab > find the **Share Name**.
- Program Menu = each program is put into the **Start menu**, under **All Programs** during the installation. This may be changed during the install. Typical menus for POS International software are: Power POS, Retail Power POS, Salon Power POS, Cell Power POS, and Retail Power for Education. If the Program Menu is empty, the items can be found in the Installation Folder.
- Installation Folder = this is the location where the software is installed. Like the Program Menu, this may be changed during the install. To find this, Right click on the **software icon** on the desktop > click **Properties** > find **Start In**. To open the Install Folder, open **My Computer** > open the **Drive** > open the **FolderName**.
 - Power POS, Retail Power* Manager Start In example: [P:\FolderName](#) (where P: = the Drive).
 - Retail Power* POS Start In example: [C:\FolderName](#) (where C: = the Drive).
- Printers window = the Printers window can be accessed several different ways, all of which begin by clicking on the **Start** menu, then:
 - Click **Printers & Faxes**
 - Click **Control Panel** > **Printers & Faxes**
 - Click **Control Panel** > **Printers & Other Hardware** > **View Installed Printers or Fax Printers**
- Printer Port = this is the port on the computer where the printer plugs into. The port name will depend on the type of connection on the hardware device.
 - **Parallel** (LPT1:, LPT2:, etc.) = the cable will connect to a 25-F port on the computer.
 - **Serial** (COM1:, COM2:, etc.) = the cable will connect to a 9-M port on the computer.
 - **USB** (USB001, etc.) = the cable will connect to a USB port on the computer.
 - **Remote** = [\\ComputerName\PrinterShareName](#) of the computer where printer is connected.
- Common Function Keys in Power POS / Retail Power* Manager:
 - **F2**: Lists records located in a file.
 - **F4**: Deletes the record that is open
 - **F10**: Saves the record that is open.
- Within the Support Bulletin, words or phrases in **BOLD** are to be clicked on or typed in. Words or phrases in *ITALICS* are menu options within the Power POS / Manager software.

*The phrase Retail Power may refer to any of the following programs: Retail Power, Salon Power, Cell Power, & Retail Power for Education.

POS International, Inc. Support Bulletin:

If you need further assistance, please call POS Technical Support. Also keep in mind that you must have a valid support contract in order to receive technical support.