

INVENTORY DATA EXPORT Tutorial

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About **INVENTORY DATA EXPORT** [Back to Contents](#)

INVENTORY DATA EXPORT allows a member to extract from the WarehouseTWO database all postings of inventory items posted the inventory-sharing communities in which the member is an “authorized” (**POST** and **SEARCH** capability) participant. The data may be extracted manually or via a scheduled event, and received via either as an attachment in an e-mail or as a file transferred to a designated FTP (“file transfer protocol”) server.

The extracted data file (in delimited text format) may be used as an off-line look-up list or for importing into one’s business system software, for convenient access during typical customer service processes (e.g., order entry, stock checks, responses to item availability requests, etc.)

INVENTORY DATA EXPORT is a premium feature. It is available only to accounts with memberships at level 3 or higher. Only account administrators can access this feature.

The screenshot shows the WarehouseTWO website interface. At the top, there is a navigation bar with the WarehouseTWO logo, a search bar, and user information (Logged in as Mark Tomalonis, My Account, Log Out). Below the navigation bar, there is a main menu with options: SEARCH, MULTI-SEARCH, BARGAIN HUNT, POST INVENTORY, and ADMINISTRATIVE TOOLS. The ADMINISTRATIVE TOOLS menu is expanded, showing options: Account Settings, Activity Metrics, System Notifications, Email Inventory Data Export Settings, FTP Inventory Data Export Settings, Export Member Records, and Related Items Maintenance. The 'Email Inventory Data Export Settings' and 'FTP Inventory Data Export Settings' options are highlighted with red boxes. Below the main menu, there is a search form with fields for Part Number and Description (keywords only), and various search options and display options.

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Fields and controls unique to the “**Email**” inventory data export function:

- 1 **Recipient Email Address:** The one email address that will receive the exported data files.
- 2 **Inventory-Sharing Community:** Data may be exported from all communities in which the member is an “authorized” (**POST** and **SEARCH** capability) member, or just from a single selected community.
- 3 **Display Currency As:** Prices can be exported in the currency in which they were uploaded, or converted to a desired currency. (Conversions are estimates.)

Fields and controls unique to the “**FTP**” inventory data export function:

- 1 **FTP Secure (Explicit) check box:** When checked, the connection to the target FTP server will be made via an FTP “Explicit” (FTPES) encrypted connection. This box must be checked when exporting the file to the WarehouseTWO FTP server (<ftp.warehousetwo.com>).
- 2 **FTP Address:** The URL of the target FTP server that will receive the exported data file. This may be your own server or WarehouseTWO’s FTP server (<ftp.warehousetwo.com>).
- 3 **FTP Path:** An optional subdirectory (folder) on the target FTP server that will receive the exported data files. If exporting the file to the WarehouseTWO FTP server (<ftp.warehousetwo.com>), enter “export” into this field.
- 4 **FTP User Name:** The login name assigned for access to the selected FTP server.
- 5 **FTP Password:** The password associated with the selected FTP login name.
- 6 **Inventory-Sharing Community:** Data may be exported from all communities in which the member is an “authorized” (**POST** and **SEARCH** capability) member, or just from a single selected community.
- 7 **Display Currency As:** Prices can be exported in the currency in which they were uploaded, or converted to a desired currency. (Conversions are estimates.)

Fields and controls common to both export methods:

	Field Name 1	Static Value 2		Field Name 1	Static Value 2
1	Part Number		11	Member ID	
2	Description		12	Member Name	
3	Qty		13	None	
4	UOM		14	None	
5	Unit Price		15	None	
6	Currency		16	None	
7	Date Posted		17	None	
8	Product Line Name		18	None	
9	Product Line ID		19	None	
10	Source		20	None	

* Schedule Task
Daily

* Scheduled Time **3**
4 : 30 AM

Format
pipe-delimited

File Name **4**
wtwo_demo_other_Eaton

5 Active
 6 Exclude Own Data
 7 Timestamp File Name
 8 Include Summary File

9 EXPORT NOW **10** CANCEL **11** SAVE CHANGES

1 **Field Name:** Drop-down list of inventory database fields than can be included in an exported file.

2 **Static Value:** When “Static Value” is selected as the “Field Name”, a value may be entered in this field. This value will apply to every inventory data record in the exported file.

3 **Schedule Task:** Export events may be scheduled for “Daily”, “Weekly” or “Monthly”.

Scheduled Time: Export events may be scheduled for a specific time of the day. This clock is Pacific Time (California, USA time). Daylight Savings Time may apply.

4 **Format:** The file format may be a tab-delimited text file or a pipe-character-delimited text file.

File Name: User-specified file name. No extension is necessary.

5 **Active:** When this box is checked, the data file will be exported automatically per the settings in **Schedule Task** and **Scheduled Time** (3).

6 **Exclude Own Data:** When this box is checked, the member’s own data will not be included in the exported file.

7 **Timestamp File Name:** When this box is checked, the name of the file will be appended with the date and time that the file was created. The format is `_MM_DD_YYYY_HH_MM_SS_(AM or PM)`.

8 **Include Summary File:** When this box is checked, a second data file will be sent along with the detailed data file per the **Field Name** settings (1 and 2). This second file lists every part number just once, and includes a total quantity of each item available.

9 **EXPORT NOW:** Click here to manually export an inventory data file, per the settings shown on this screen.

10 **CANCEL:** Click here to not save any changes made on this screen

11 **SAVE CHANGES:** Click here to save any changes made on this screen

CANCEL: Click here to not save any changes made on this screen.

How to Export Inventory Data via Email

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Email Inventory Data Export

1 * Recipient Email Address Inventory-Sharing Community Display Currency As

2

Field No	Field Name	Static Value	Field No	Field Name	Static Value
1	Part Number		11	Member ID	
2	Description		12	Member Name	
3	Qty		13	None	
4	UOM		14	None	
5	Unit Price		15	None	
6	Currency		16	None	
7	Date Posted		17	None	
8	Product Line Name		18	None	
9	Product Line ID		19	None	
10	Source		20	None	

3 Schedule Task

 * Scheduled Time
 : :

4 Format

 File Name

5
 Active Timestamp File Name
 Exclude Own Data Include Summary File

6
7
8

1 Enter/Select Header Values

Enter a valid **Recipient Email Address** that will receive the exported inventory data file.

Using the choices in the **Inventory-Sharing Communities** drop-down list, select whether you want the inventory data that is posted to just one of the communities in which your company is an “authorized” (**POST** and **SEARCH** capability) participant, or if you want the inventory data that is posted to “**All**” of the communities in which your company is an “authorized” (**POST** and **SEARCH** capability) participant.

If your exported-by-email data file exceeds 10MB (such as if you select “**All**” in the **Inventory-Sharing Communities** drop-down list), you will not receive the file attached to an email. Instead, you will receive an email with the subject “Your Inventory Export File from WarehouseTWO was Too Large”. The email message will include a link that will enable you to download your exported file from our server directly to your computer.

Select a value in the **Display Currency As** drop-down list, or leave it set to “Default (as posted)”. If you are exporting prices in their default currencies, we recommend that you include the value “Currency” as one of the fields in your file.

2 Select Field Values

Your exported inventory data file may contain up to twenty fields. You may select which fields, how many fields and in what sequence they occur in your file. Choices in every drop-down list are:

<u>Field Value</u>	<u>Comment</u>
1 None	When this value is selected the field will be excluded from the file. To create an empty field, select “Static Value”, and then leave the Static Value field blank.
2 Part Number	...as posted by the posting member
3 Description	...as posted by the posting member
4 Qty	“quantity” ...as posted by the posting member
5 UOM	“unit of measure” ...as posted by the posting member
6 Unit Price	...as posted by the posting member
7 Currency	When Display Currency As is set to “default”, this is the currency in which the Unit Price was posted. Otherwise, this is the currency selected in Display Currency As .
8 Date Posted	
9 Product Line Name	This is the name of the inventory-sharing community to which the item has been posted.
10 Product Line ID	This is the unique ID number assigned to the inventory-sharing community to which the item has been posted.
11 Source	This identifies whether the item is posted by a wholesaler-distributor (DIST) or by the manufacturer (MANU).
12 Member Name	This is the name of the company who has posted the item.
13 Member ID	This is the unique ID number assigned to the company who has posted the item. This is useful for matching the item record to a supplier record in your ERP system.
14 Location Name	This is the name of the posting company’s location where the item allegedly is in stock. (This value often is the same as Member Name .)
15 Location ID	This is the unique ID number assigned to the location of the company who has posted the item. This is useful for matching the item record to a supplier record in your ERP system.
16 Location Address	...where the item allegedly is in stock
17 Location Address2	...where the item allegedly is in stock (a 2nd address line)
18 Location City	...where the item allegedly is in stock
19 Location State/Province	...where the item allegedly is in stock
20 Postal Code	...where the item allegedly is in stock
21 Phone Number	...where the item allegedly is in stock
22 How To Order	This is the explicit ordering instructions entered by the member who has posted the item. This field may contain tabs and carriage returns, causing parsing errors in the exported data file. This field can also significantly increase the size of your file. We recommend that you do <u>not</u> include this field in your exported data file.
23 Static Value	When this value is selected <u>and</u> you enter a value in the Static Value field to the right, you can assign a common value to every exported record in this position.

You must select “Part Number” as one of your fields.

If you select the value “**Static Value**”, enter a desired value in the **Static Value** field to the right. Leaving this field will result in a blank field in the exported data file. This feature is intended to help you create an export file that has enough fields/columns for easier importing into your ERP system.

③ Select Schedule Settings.

Your choices are “Daily”, “Weekly” and “Monthly”.

If you select “Weekly”, then select a day of the week in the new drop-down selector that appears:



If you select “Monthly”, then select a calendar day of the month in the new drop-down selector that appears:



4 **Select File Format and Enter File Name**

Select “pipe-delimited” in the **Format** drop-down list. There may be parsing errors in a tab-delimited file if description fields or “How to Order” fields contain tabs or carriage returns. Either file format can be opened from within Excel.

Enter a File Name. While there are no restrictions as to what you name the file, we recommend that you keep it short (fewer than twenty characters). Your file will automatically be given the extension “.txt”.

5 **Select Optional Settings**

Active: Check this box to turn on the scheduled export; uncheck it to turn off the schedule.

Exclude Own Data: When this box is checked, your company’s posted data will not be included in the exported data file. We recommend that you check this box.

Timestamp File Name: When this box is checked, the name of the file will be appended with the date and time that the file was created. The format is **_MM_DD_YYYY_HH_MM_SS_(AM or PM)**.

Include Summary File: When this box is checked, a second data file will be sent along with the detailed data file per the **Field Name** settings (2). This second file lists every part number just once, and includes a total quantity of each item available.

- 6 Click on the **EXPORT NOW** button to manually export an inventory data file, per the settings shown on this screen (whether or not they have been saved).
- 7 To not save any changes that you have just made, click on the **CANCEL** button.
- 8 To save your new or edited settings, click on the **SAVE CHANGES** button.

How to Export Inventory Data via FTP

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SEARCH
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BARGAIN HUNT
POST INVENTORY
ADMINISTRATIVE TOOLS

FTP Inventory Data Export

1 **FTP Secure (Explicit)**

* **FTP Address**

FTP Path

* **FTP UserName**

* **FTP Password**

Inventory-Sharing Community

Display Currency As

#	Field Name	Static Value	#	Field Name	Static Value
1	Part Number	<input type="text"/>	11	None	<input type="text"/>
2	None	<input type="text"/>	12	None	<input type="text"/>
3	None	<input type="text"/>	13	None	<input type="text"/>
4	None	<input type="text"/>	14	None	<input type="text"/>
5	None	<input type="text"/>	15	None	<input type="text"/>
6	None	<input type="text"/>	16	None	<input type="text"/>
7	None	<input type="text"/>	17	None	<input type="text"/>
8	None	<input type="text"/>	18	None	<input type="text"/>
9	None	<input type="text"/>	19	None	<input type="text"/>
10	None	<input type="text"/>	20	None	<input type="text"/>

3 **Schedule Task**

Weekly

* **Scheduled Time**

4 **Format**

tab-delimited

File Name

5 **Active**

Exclude Own Data

Timestamp File Name

Include Summary File

6 EXPORT NOW

7 CANCEL

8 SAVE CHANGES

1 Enter/Select Header Values

Enter a valid target **FTP Address** that will receive the exported inventory data file. This can be your own server or the WarehouseTWO server. (You will have to request “FTP access” from us, if you would like to export your data file to our server, and then “pull” it from our server using a separate script from your ERP system.) Depending on the set-up of the target FTP server, entry in this field may have to start with “ftp.” or “ftp://ftp.” and then be appended with either a URL or an IP address.

At your option, enter subdirectory or path into the **FTP Path** field. If you are exporting your inventory data file to the WarehouseTWO server (ftp.warehouse2.com), we recommend that you enter the word “**export**” into this field. This will place your file into a separate folder in your company’s FTP directory on the WarehouseTWO FTP server. (The top level of your company’s directory at the WarehouseTWO FTP server is for posting your company’s inventory data to the WarehouseTWO web site only.)

Enter the **FTP User Name** and **FTP Password** created for access to FTP server entered in the **FTP Address** field. If you are exporting the inventory data file to the WarehouseTWO FTP server, you will have to request a unique FTP user name and password, if not already assigned to your company. If already assigned, this information is displayed on the **Member Information** tab in the “Account Settings” area of the WarehouseTWO web site, available under the **ADMINISTRATIVE TOOLS menu**.

Using the choices in the **Inventory-Sharing Communities** drop-down list, select whether you want the inventory data that is posted to just one of the communities in which your company is an

“authorized” (**POST** and **SEARCH** capability) participant, or if you want the inventory data that is posted to “**All**” of the communities in which your company is an “authorized” (**POST** and **SEARCH** capability) participant.

Select a value in the **Display Currency As** drop-down list, or leave it set to “Default (as posted)”. If you are exporting prices in their default currencies, we recommend that you include the value “Currency” as one of the fields in your file.

2 **Select Field Values**

Your exported inventory data file may contain up to twenty fields. You may select which fields, how many fields and in what sequence they occur in your file. Choices in every drop-down list are:

<u>Field Value</u>	<u>Comment</u>
1 None	When this value is selected the field will be excluded from the file. To create an empty field, select “Static Value”, and then leave the Static Value field blank.
2 Part Number	...as posted by the posting member
3 Description	...as posted by the posting member
4 Qty	“quantity” ...as posted by the posting member
5 UOM	“unit of measure” ...as posted by the posting member
6 Unit Price	...as posted by the posting member
7 Currency	When Display Currency As is set to “default”, this is the currency in which the Unit Price was posted. Otherwise, this is the currency selected in Display Currency As .
8 Date Posted	
9 Product Line Name	This is the name of the inventory-sharing community to which the item has been posted.
10 Product Line ID	This is the unique ID number assigned to the inventory-sharing community to which the item has been posted.
11 Source	This identifies whether the item is posted by a wholesaler-distributor (DIST) or by the manufacturer (MANU).
12 Member Name	This is the name of the company who has posted the item.
13 Member ID	This is the unique ID number assigned to the company who has posted the item. This is useful for matching the item record to a supplier record in your ERP system.
14 Location Name	This is the name of the posting company’s location where the item allegedly is in stock. (This value often is the same as Member Name .)
15 Location ID	This is the unique ID number assigned to the location of the company who has posted the item. This is useful for matching the item record to a supplier record in your ERP system.
16 Location Address	...where the item allegedly is in stock
17 Location Address2	...where the item allegedly is in stock (a 2nd address line)
18 Location City	...where the item allegedly is in stock
19 Location State/Province	...where the item allegedly is in stock
20 Postal Code	...where the item allegedly is in stock
21 Phone Number	...where the item allegedly is in stock
22 How To Order	This is the explicit ordering instructions entered by the member who has posted the item. This field may contain tabs and carriage returns, causing parsing errors in the exported data file. This field can also significantly increase the size of your file. We recommend that you do <u>not</u> include this field in your exported data file.

23 Static Value

When this value is selected and you enter a value in the **Static Value** field to the right, you can assign a common value to every exported record in this position.

You must select “Part Number” as one of your fields.

If you select the value “**Static Value**”, enter a desired value in the **Static Value** field to the right. Leaving this field will result in a blank field in the exported data file. This feature is intended to help you create an export file that has enough fields/columns for easier importing into your ERP system.

3 Select Schedule Settings.

Your choices are “Daily”, “Weekly” and “Monthly”.

If you select “Weekly”, then select a day of the week in the new drop-down selector that appears:



Select a day of the week:
Sunday

If you select “Monthly”, then select a calendar day of the month in the new drop-down selector that appears:



Select a day of the month:
1

4 Select File Format and Enter File Name

Select “pipe-delimited” in the **Format** drop-down list. There may be parsing errors in a tab-delimited file if description fields or “How to Order” fields contain tabs or carriage returns. Either file format can be opened from within Excel.

Enter a File Name. While there are no restrictions as to what you name the file, we recommend that you keep it short (fewer than twenty characters). Your file will automatically be given the extension “.txt”.

5 Select Optional Settings

Active: Check this box to turn on the scheduled export; uncheck it to turn off the schedule.

Exclude Own Data: When this box is checked, your company’s posted data will not be included in the exported data file. We recommend that you check this box.

Timestamp File Name: When this box is checked, the name of the file will be appended with the date and time that the file was created. The format is **_MM_DD_YYYY_HH_MM_SS_(AM or PM)**.

Include Summary File: When this box is checked, a second data file will be sent along with the detailed data file per the **Field Name** settings (2). This second file lists every part number just once, and includes a total quantity of each item available.

- 6 Click on the **EXPORT NOW** button to manually export an inventory data file, per the settings shown on this screen (whether or not they have been saved).
- 7 To not save any changes that you have just made, click on the **CANCEL** button.
- 8 To save your new or edited settings, click on the **SAVE CHANGES** button.

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To get the best results with the **INVENTORY DATA EXPORT** feature:

1. The **How to Order** field may contain tabs and carriage returns, causing parsing errors in the exported data file. This field can also significantly increase the size of your file. We recommend that you do not include this field in your exported data file. Instead, export “How to Order” instructions for each member by using the **EXPORT MEMBER RECORDS** tool, available under the **ADMINISTRATIVE TOOLS** drop-down menu.
2. If you are exporting prices in their default currencies, include the value “Currency” as one of the fields in your file.

3. If you are a user of **Tribute™** or **TrulinX®** distribution ERP system software, contact Tribute customer service (800-874-2883, www.tribute.com) to learn more about the elegant functionality available to you based on inventory data automatically exported from WarehouseTWO and then imported into your ERP system.

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Got a question about this feature? Let us help:

- a) [Email us.](#)
- b) Call us at 650.329.1592.
- c) Post your question to our LinkedIn group, [WarehouseTWO Users Forum.](#)