

# The mSupply Web Server

(This is an excerpt from the mSupply user guide)

## About the mSupply Web Server

When mSupply's web server is running, it allows you to access mSupply data from any networked computer that has a web browser.

**Security warning:** The current version of mSupply does not include restricted access system. It is designed for use on small intranets only. Do not start the web server on computers that are accessible from the internet. Note however that the current web interface provides read-only access to your data only, so there is no danger of malicious editing or deleting of data.

The advantages of accessing mSupply in this way are:

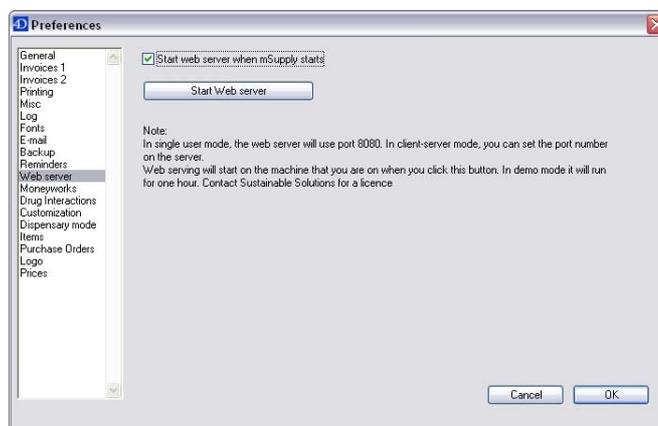
- It's easy. Most people are familiar with using a web browser.
- It's low maintenance. You do not need to install any client software.
- It's cost effective. Once you have purchased a web server licence an unlimited number of people can connect.
- It allows customer access to information. The web interface built into mSupply can easily be customized to allow clients, supplier or other interested parties to have restricted access to the mSupply information you wish to show them. We are also able to include order submission by customers, making it easy for them to place small orders, and have real time information on stock availability.
- You can access mSupply from anywhere on the internet. Once we supply you with a password protected version of the web interface, you can access mSupply data from any internet connected computer.
- It's fast over low bandwidth connections. The mSupply web server allows you to provide access to mSupply from locations that only have dial-up access

Currently the mSupply web server allows you to view information about names, items and transactions from any web browser on your network.

We are able to extend the web serving functionality of mSupply significantly according to client requirements.

## Activating the web server

Choose File > Preferences, then click on "Web server" in the list.



## Connecting to mSupply from a web browser

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You can choose to start the web server or have it start automatically when mSupply starts.

By default mSupply is set to use port 8080. This is because the default port number for http access (80) on unix systems running mSupply can only be used by applications that have root privileges, and we don't want you to have to run mSupply as root!

If this is a problem, we can supply you with an application that redirects traffic on port 80 to port 8080.

*Note that without a web server licence, mSupply's web server will only run for one hour. After this you will have to quit and start mSupply again to restore web server functionality (or better still, buy a licence for using the web server from us!)*

*Note: The web server functionality can easily be extended from mSupply- simply let us have your suggestions !*

## Connecting to mSupply from a web browser

Once the mSupply web server is running, you can access it by typing `http://ip_address_of_machine_running_msupply:8080`

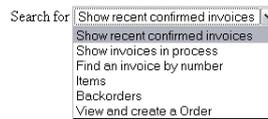
The link can be bookmarked if you use it frequently to save you typing it each time. Firstly you will be shown the mSupply introduction page.



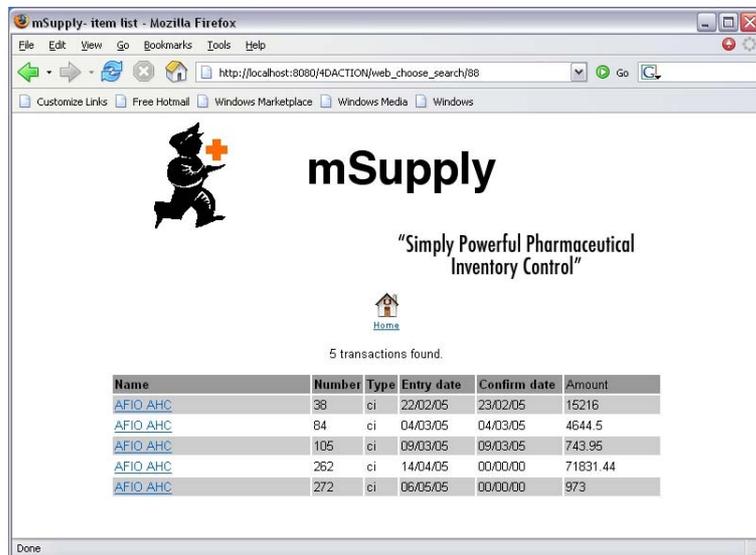
The suppliers and the customers are given a unique code and password. Enter the code and password to login. The window as shown below is displayed.



Choose whether you want to view confirmed invoices, invoices in process, invoices by number, items, backorders or view and create order. Click the "OK" button



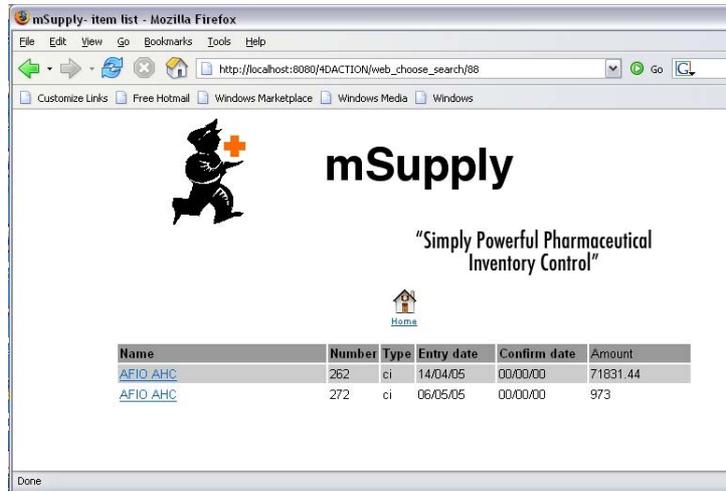
Show recent confirmed invoices Select "Show recent confirmed invoices" . It will display the invoices that have been confirmed.



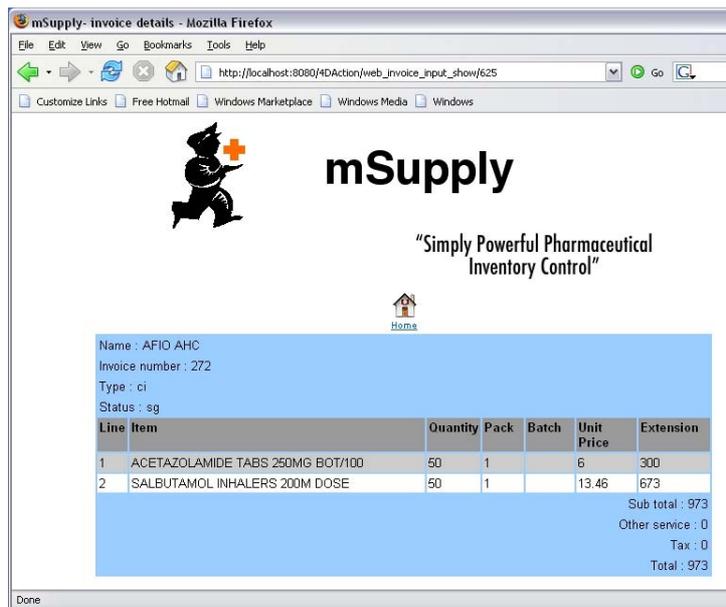
Click on [Go to home](#) to go back to home.

Show invoices in process It will display the list of invoices that have not been confirmed or finalised. The invoices displayed have their status of suggested(sg).

## Connecting to mSupply from a web browser



On clicking the link, it will show the detail information about that particular invoice.

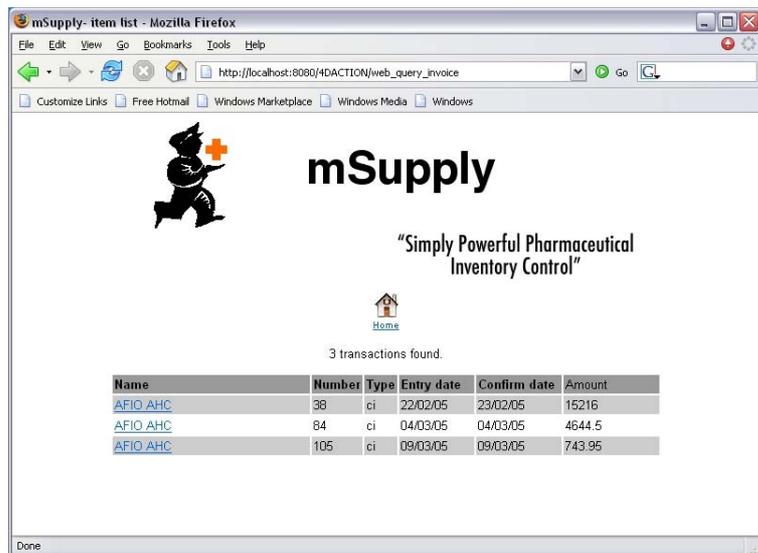


**Find an invoice by number** Select "Find an invoice by number". Click OK button. You will be shown the invoice query page:



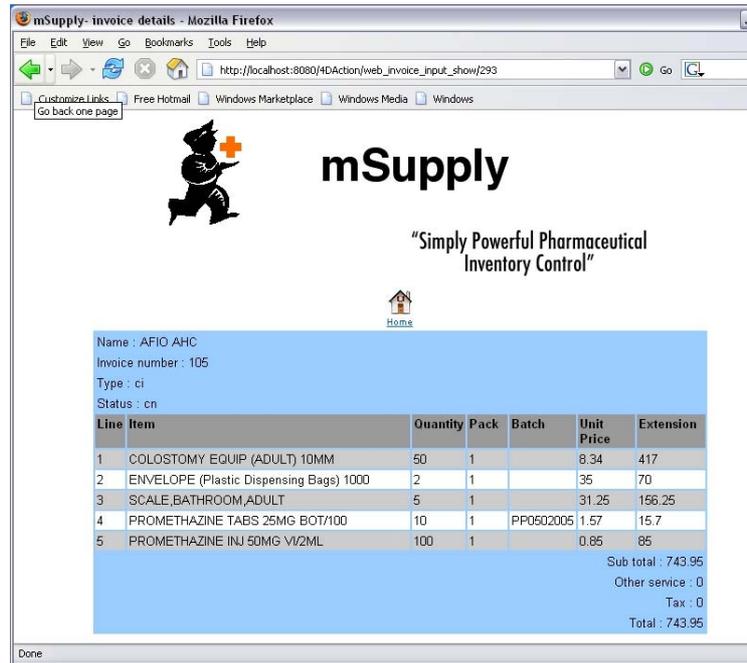
Here you can search for invoice by invoice number or you may give a period when the invoice transactions were entered. Click Find button.

Enter either an invoice number or an invoice date. The results you get will depend on the data file you are using! Here we will find invoices issued from 01/10/04 to 01/10/05.



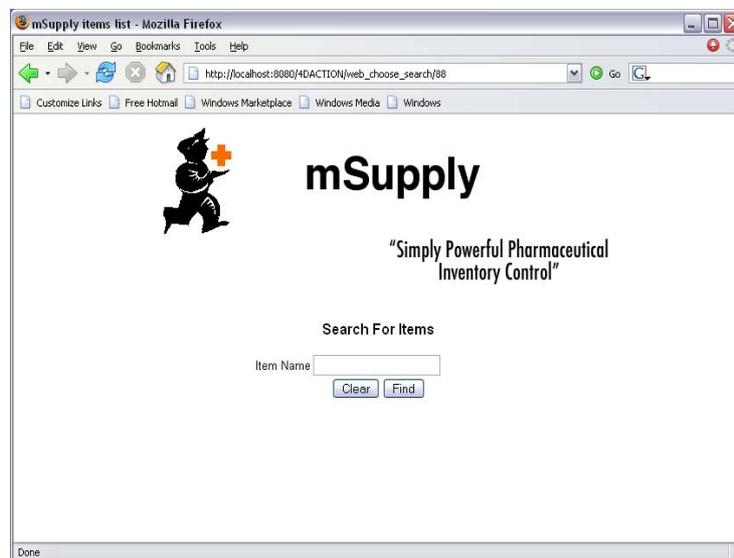
By clicking on a link we are able to view the invoice details. Here we have selected the third invoice in the list for viewing.

## Connecting to mSupply from a web browser

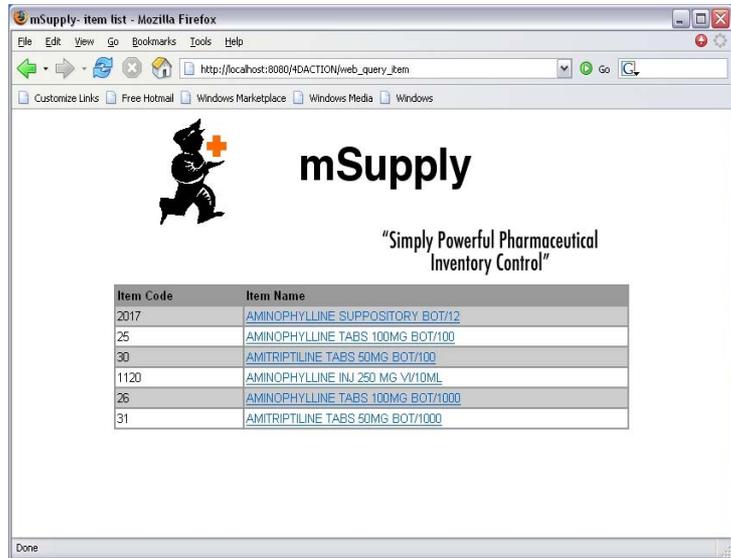


**Pricing** Pricing for web-enabled versions of mSupply is done on an individualized basis. Please contact Sustainable Solutions for details.

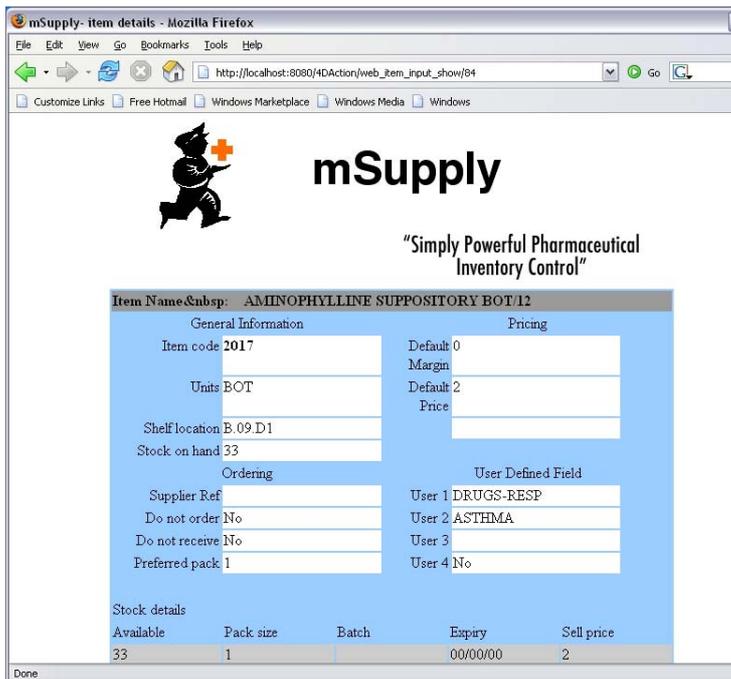
**Items** Select "Item" to make a search of invoices on the basis of items. It will display the window as shown below.



Enter the name of the item which you want to search or leave it empty to list all the items. Click Find button.

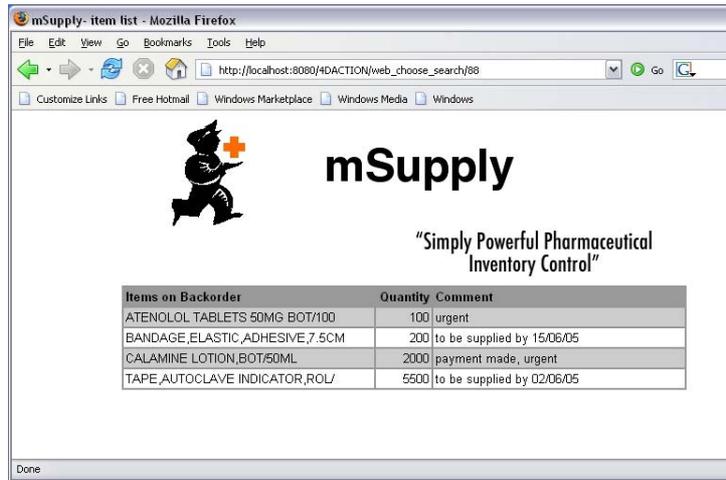


On double clicking a link, it will display information about the item in the window as shown below.

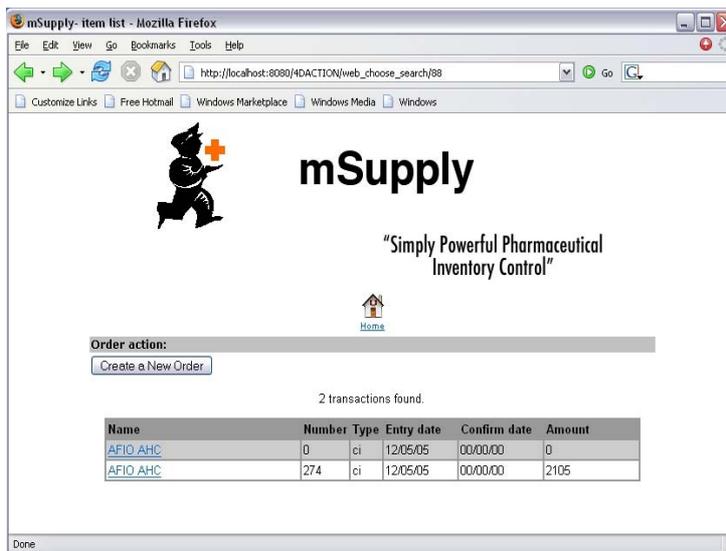


**Backorders** Select "Backorders" to view the items on backorder. It will display a list of items on backorder, quantity, comment.

## Connecting to mSupply from a web browser



**View and create order** Select "View or create order". It will display a list of orders that have been created. A user can create a new order by clicking on "Create a new Order" Button.

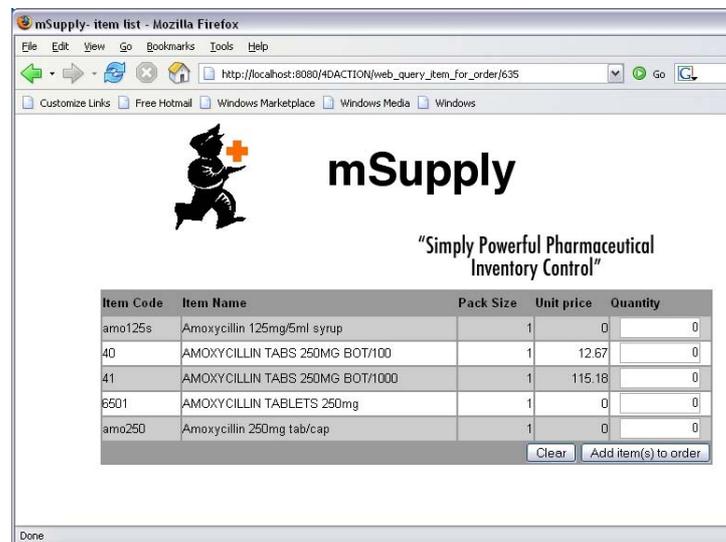


**Creating a new order**

Click on "Create a new order" button. It will display a window for placing your order.

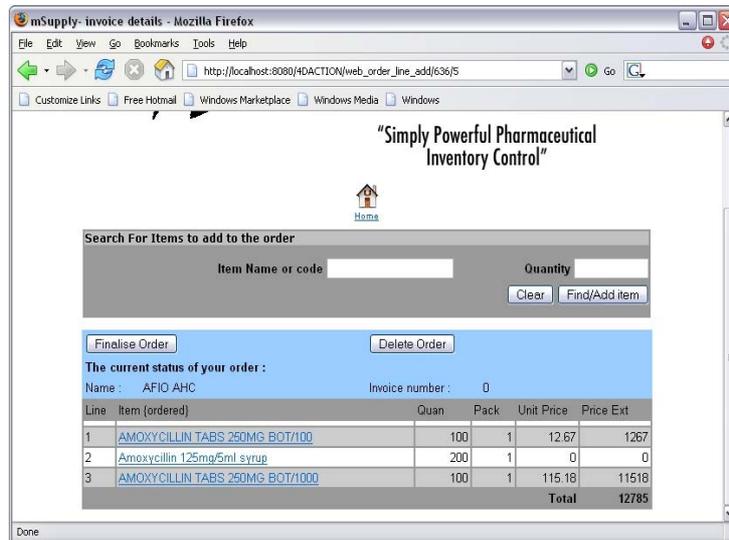


Enter the name or code of the item. Click on "Find/Add item" button. It will display a list of the items meeting the specification of query. Here, we typed "amo" in item name field, so a list of items beginning with "amo" are displayed.

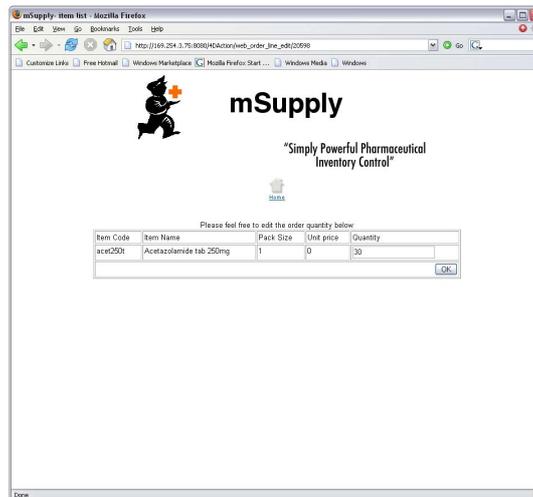


To set all the quantity to zero, click on "Clear" button. The quantity of items to be ordered is entered in quantity field. After entering in the quantity field, click on "Add item(s) to order" button. It will display the status of the order.

## Connecting to mSupply from a web browser



“Delete Order” button will delete the order you have created. You can click on the item link to edit the quantity.



You can change the value and click OK. If you want to add some other items, then find and add the item as discussed above. After the order is complete, click “Finalise Order” button. “Finalize Order” button will finalize the order that you have created.