



The Alltalk Bulk File Transfer Utility

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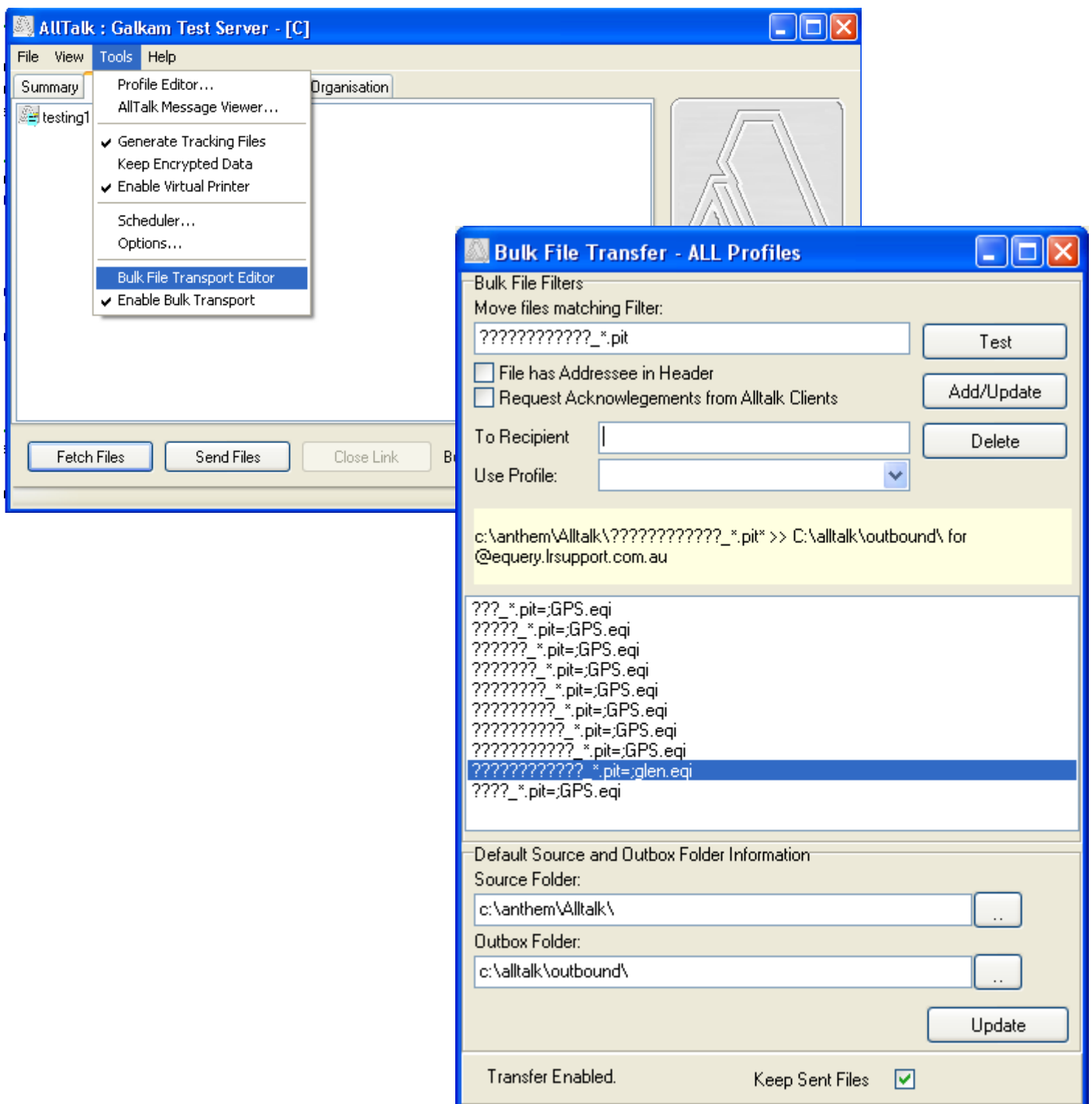
Introduction to the Alltalk Bulk Transport Utility

Alltalk provides a bulk file transport service allowing the client to automatically pick up files from different folders or network locations, automatically address and transmit them to their intended Alltalk recipient mailbox.

The Bulk Transfer utility provides methods for identifying the recipient by file and/or folder name or by the use of header text within the file. You can apply rules from the level of folders down to individual files within a folder.

To turn on Bulk File Transport, click on Tools→*Enable Bulk Transport*.

To Configure Bulk File Filter Rules, click on Tools→*Bulk File Transport Editor*.



Bulk File Transport Filters.

Each rule (or "Filter") consists of 3 parameters:

- a file path and **filter** or wildcard eg (c:\results\jones*.);
- Alltalk mailbox name (or email address) indicating the **Recipient**;
- And an Optional Alltalk **Profile** name.

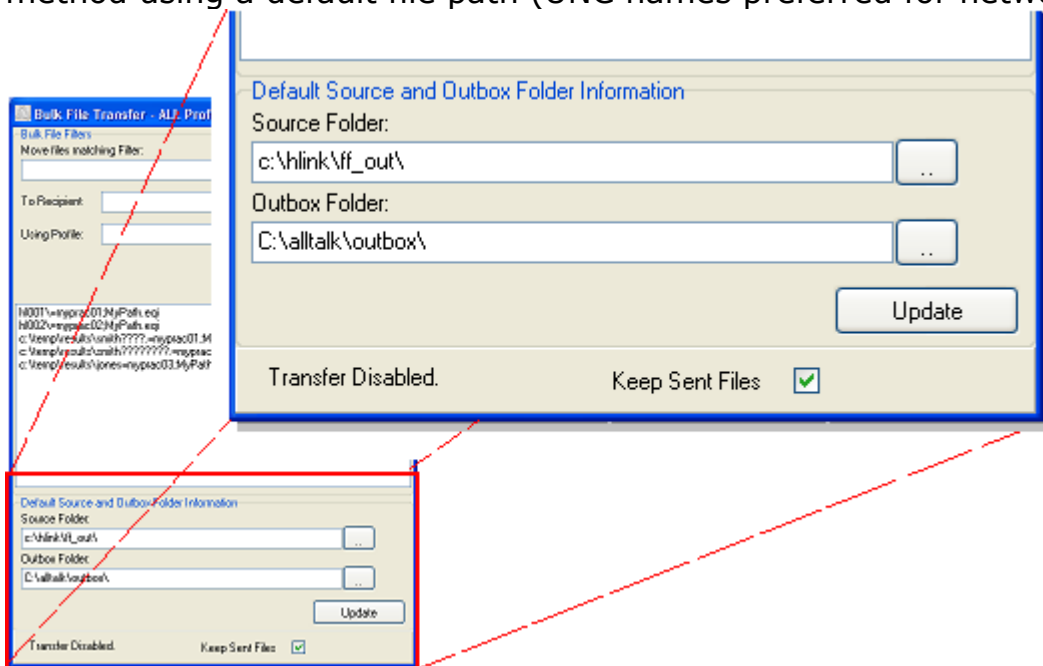
There are also 2 options:

- "File Has addressee in Header" Method,
- Request Acknowledgements from Alltalk Clients.

You may specify as many rules as are required. There is no restriction on the number of rules relating to a single Alltalk mailbox: in practical terms this means you can pull files from multiple systems (eg radiology, pathology, hospital discharge) to be delivered to a single Alltalk recipient.

The file path and **filter** uses standard Windows filename wildcards.

You can specify a full pathway in each **filter** or the utility provides for shorthand method using a default file path (UNC names preferred for network resources).

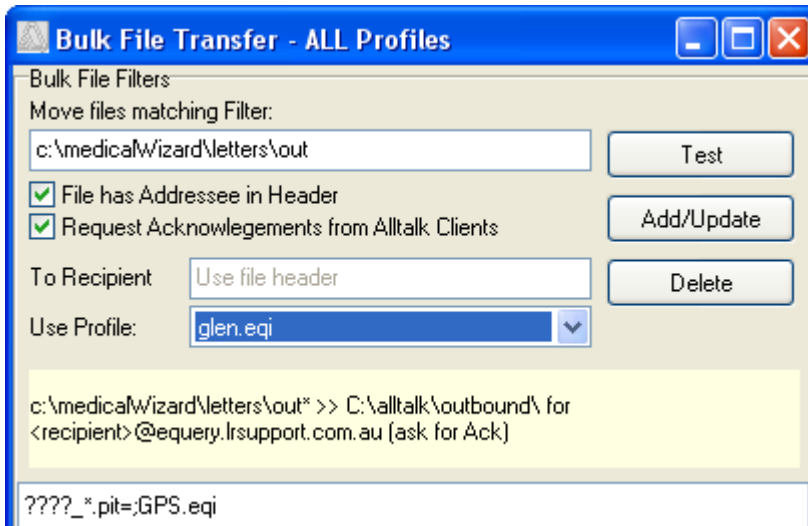


The **recipient** should be either a valid Alltalk mailbox name or email address. The standard Alltalk addressing format is to use the name of the intended mailbox followed by an underscore and the filename (eg mb001_file0001.txt would be delivered to Alltalk mailbox "mb001"). When files are moved from the indicated path, they are copied to the target outbox folder with this name appended to the front of the file.

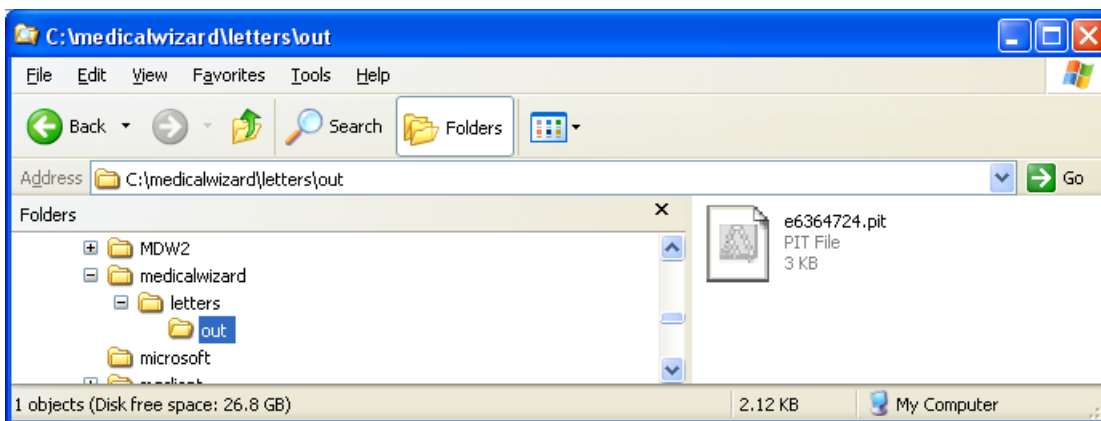
The **Profile** parameter uses the alltalk profile to locate the outbox folder (ie the Request/Investigation folder configured in the profile)

Using the Header Option

Use this method if you are using a Medical Practice package that uses the popular **"MsgRecipient="** 3rd Party convention. This is supported in such packages as Medical Wizard and ZedMed.



In this example, the full pathway has been set to the folder where the package writes files for transmission. We have the utility set to use Alltalk profile "glen.eqj" to locate the outbound folder. We have also and asked that Alltalk recipients receiving this file should send back a PIT format Acknowledgment indicating that they have received the file.



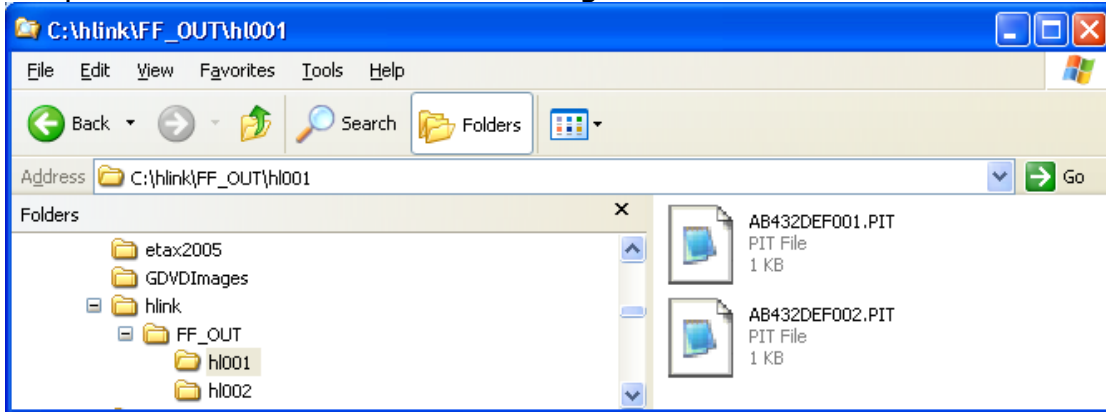
The File e6364724.pit is a file written by the Medical package into the specified folder **c:\medicalwizard\letters\out**.

Alltalks bulk file transfer utility will poll this directory and move each file into the Alltalk outbound directory if it has a proper header in the file. Files without a proper header will remain untouched.

Now we can click the Test to see how this file will be handled.

File Name Conversions

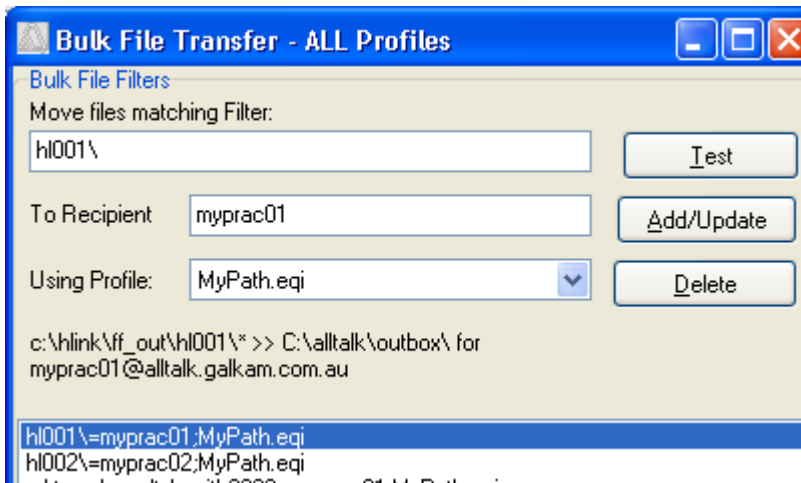
If you are using a Health Message service which writes files for particular recipients into individual folders – eg:



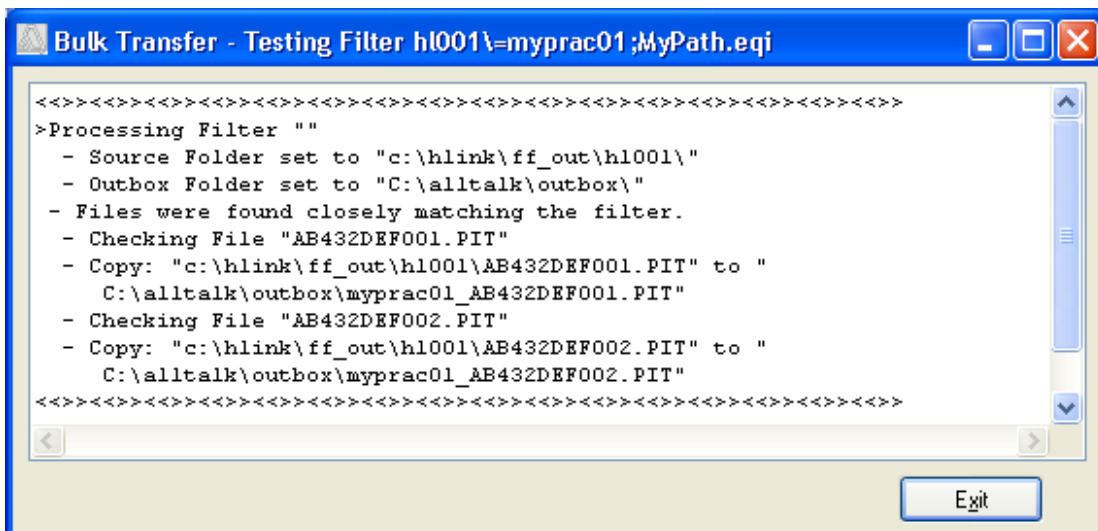
you can create a rules to transmit all of the files in these folder to individual Alltalk mailboxes.

If you are using a service which places all outbound files into a single folder, you can use “Wildcards” to separate individual files.

Lets look at the first Filter Rule.

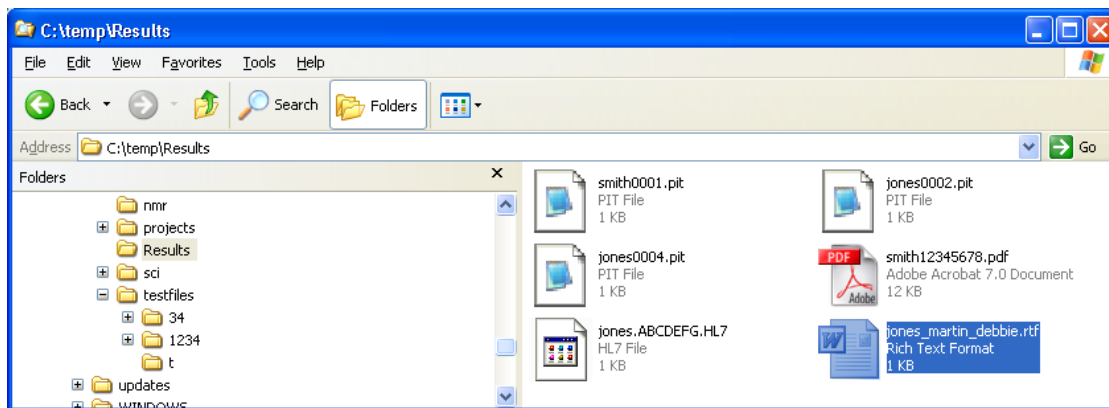


Now, test this rule

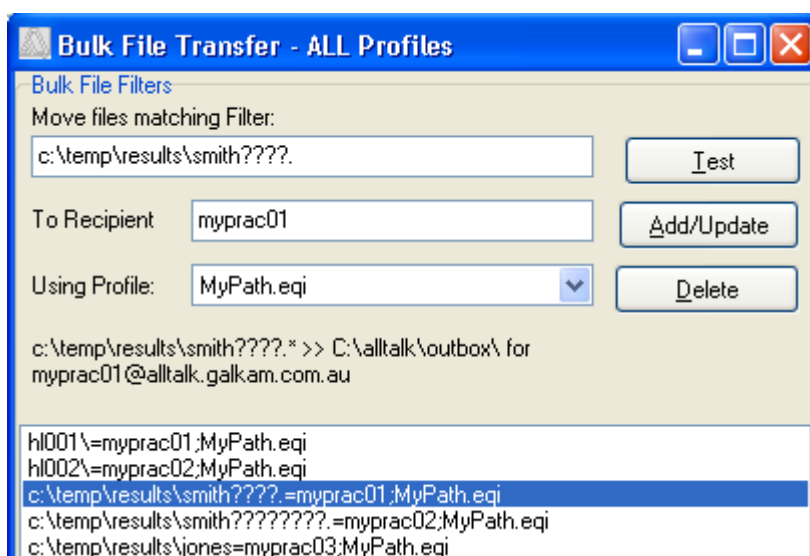


The intended recipient is Alltalk Mailbox “myprac01” on the alltalk.galkam.com.au Server.

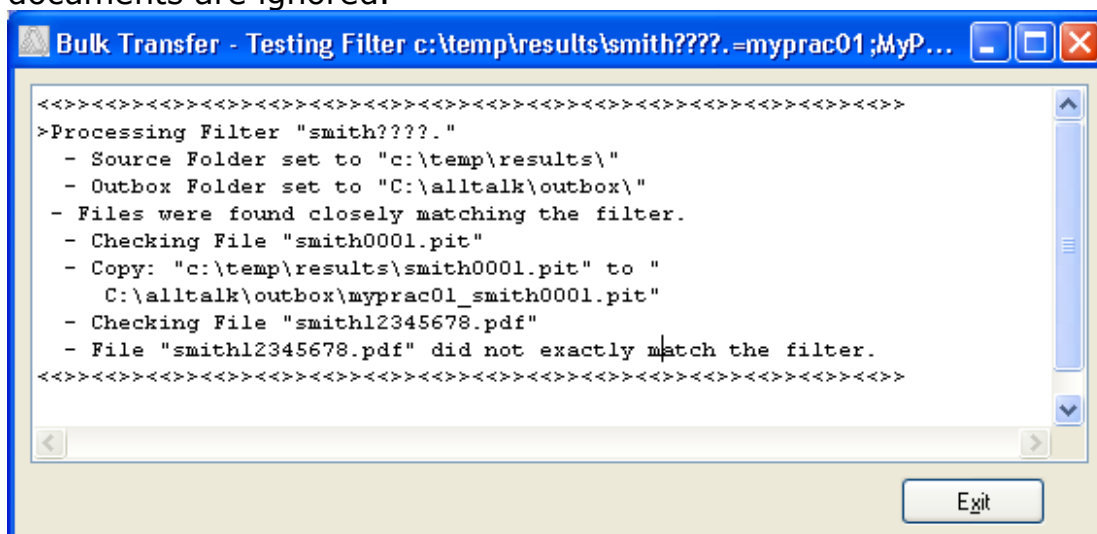
For Systems that produce files in a single folder, eg in Filter rule 3:



Multiple rules can separate files making use of explicit wildcards. In this example, The "smith0000.pit" files are intended for practice "myprac01" while the smith0000000.pdf files are intended for a recipient at myprac02.



Testing the filter shows that the PIT files are sent to myprac01 while the PDF documents are ignored.



3. Click on Tools→Bulk Transport Editor
4. Set the Default Source and Destination folders. The source will be the location where files are generated by the Path/Rad/Hospital/practice system are written. The destination will be the Request/Investigation path specified in the Alltalk Profile. Note use UNC names where the files are located on a different computer.
5. In the filter field, enter a wildcard which uniquely identifies files intended for a particular recipient. Eg, Where there is a folder for each recipient use the folder name followed by a backslash. Where the filename includes the recipient, use the name plus Question marks to ensure the filter only selects the intended recipient. Be especially careful of the situation where names use the same stem eg PRAC1, PRAC11, PRAC111.
6. In the Recipient Field, type the Alltalk Mailbox name of the recipient. You may use the short or fully qualified versions of the mailbox name depending upon the number of profiles have been configured in Alltalk.
7. if you are not using Alltalk tracking or another method, tick "Request Acknowledgements from Alltalk Clients." This will result in the Alltalk client at the recipients end to automatically return an acknowledgement in PIT format for each message you transmit.
8. If you have files waiting, you can test your rule by clicking the test button. The test report should help you identify any problems.
9. Click Add/Update to permanently add the rule once you are happy with it.
10. Repeat the steps above to create a rule for each Alltalk mailbox to which you want to send messages. Remember also that there is no limit on the number of rules for a particular Alltalk mailbox. Eg you can make different rules for different file types.
11. Close the bulk transport Editor
12. Re-enable the Transfer utility by clicking "Tools" then ticking "Enable Bulk Transport"

Note: It is not mandatory to use default folder settings. The default folder simply allows you to use shorthand notation when creating rules. It is perfectly fine to use a mixture of rules in shorthand or fully qualified format.

If you are in any doubt about the file path, the rule Info window will display the full pathway regardless of which method you use.