

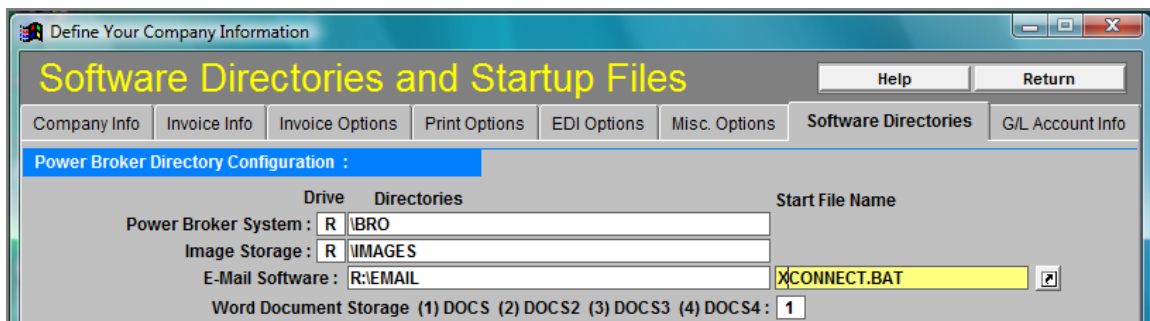
Upload

E-Mail

Power Broker creates ASCII formatted message files with an IDF extension in the \EMAIL folder.

PolicyEDI

Power Broker creates upload AL3 formatted policy files in the \EMAIL\MHS\MAIL\GATES\ICENET\TROUT folder. These files have no extension and will be named the same as the contract number. To check what files are being queued in \TROUT by Power Broker, disable the Engine from being run by selecting the **Utilities** button, **Define Your Company Information**, **Software Directories** tab and put an X in front of CONNECT.BAT, shown below, to prevent the Engine from being run.



Download

E-Mail

The BrokerEDI/PC E-Mail/EDI Engine strips the AL3 e-mail memo transactions from the downloaded files and converts it to an ASCII readable format spooled into a **MAILRECV.RML** file. The **MAILRECV.RML** file is emptied by Power Broker at the end of "Send and Receive E-Mail/Polices/eDOCs" communications session.

Policy EDI

The BrokerEDI/PC E-Mail/EDI Engine strips policy data from the downloaded files and spools it into a **DAT** file. The file's naming convention is the last six characters of the insurance company's machine address specified in the downloaded file

e.g. **1MHG161 IBM416ROYI0P IBM416IEDEMJ**. For Royal & Sun Alliance the DAT file would have a name of ROYI0P.DAT.

DAT files are found in the \EMAIL folder and will disappear when the Power Broker "Reformat Latest CSIO Download" is done.

eDocs XML

The BrokerEDI/PC E-Mail/EDI Engine spools the received eDocs XML into a **XML** file. The file naming convention is similar to the one for Policy EDI download where the last six characters of the insurance company's machine address is used. The machine address used is obtained from a CoCodesMachAddr.csv table. If the company code was "ROY", the XML file would be named ROYI0P.XML. If no match is found in the table, the XML file is named UNKNOW.XML.

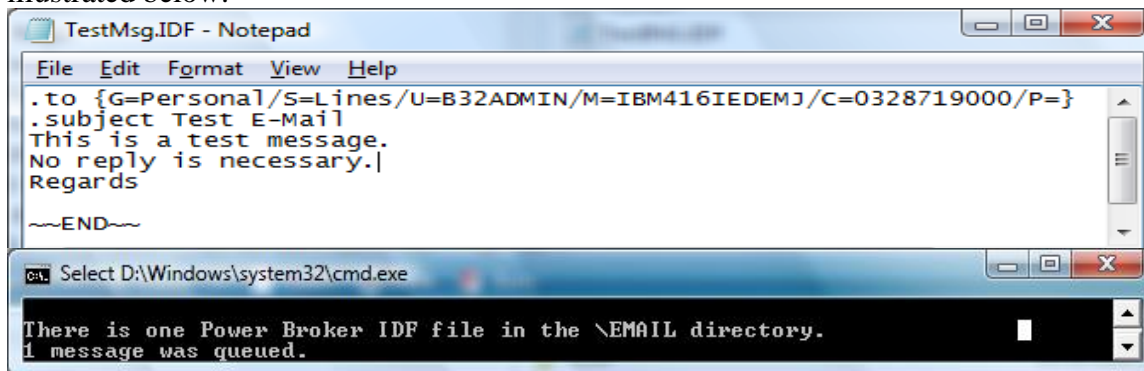
XML files are found in the \EMAIL folder and will disappear when the Power Broker "Reformat Latest CSIO Download" is done.

Received attachments are found in the \EMAIL\AL3MAIL\AttachmentsRecd folder.

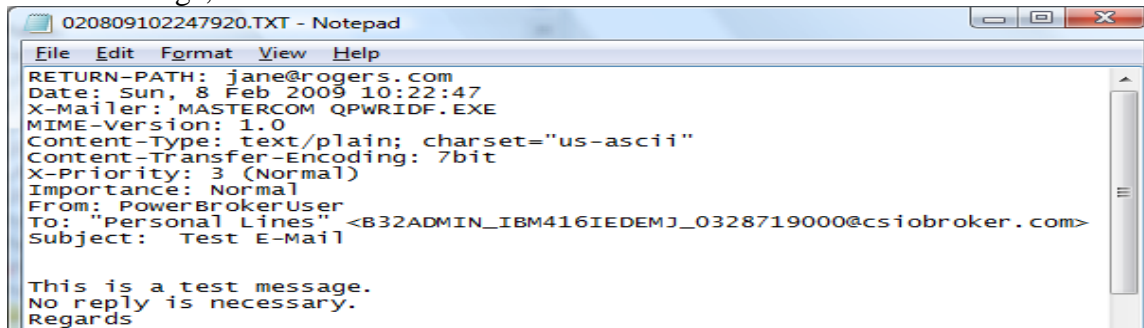
Power Broker E-Mail IDF Message File Flow

Upload of E-Mail to Insurance Companies

Power Broker creates e-mail as files with IDF extensions in the \EMAIL folder, as illustrated below.



MASTERCOM's **QPwrIDF.exe** program queues the IDF files in the \EMAIL\AL3MAIL\SMTPIN folder where the IDF file is converted to an Internet formatted e-mail message, as shown below.



```

C:\D:\Windows\system32\cmd.exe
There is one file in the \SMTPIN directory.
1 AL3 Memos were queued in the \TROUT directory.
    
```

MASTERCOM's **AL3MailOut.exe** program converts the Internet formatted e-mail message into a CSIO formatted memo transaction, as shown below, and spools it into a MEMOSOUT.DWN file located in the \EMAIL\MHS\MAIL\GATES\ICENET\TROUT folder.

```

MEMOSOUT.DWN - Notepad
File Edit Format View Help
1MHG161 IBM416HORIZO IBM416IEDEMJ 0328719000FEATURES NETMHS 000000A9020810253890 210 PWRMEM00000010
2TRG240 92 1.0 2M MEMBN BBROKER ABC Supreme Ins Brokers B3ZADMIN Personal Lines
2TCGL135 401929209293092
3MEM240 06680 Test E-Mail
4SPTS113 001
5SPTS113 002
5SPTS113 003This is a test message.
5SPTS113 004No reply is necessary.
5SPTS113 005Regards
5SPTS113 006
3MTG240 0000169400
    
```

From the \TROUT folder MASTERCOM's **Xmailer.exe** program sends the file to the insurance company's CSIONet mailbox.

Download from Insurance Companies - Received File Flow

MASTERCOM's **wsGetDWNLD.exe** program reads the brokers' CSIONet Web Services mailbox to receive Web Services formatted files which are demimed. CSIO e-mail memo transactions are spooled into a \$MEMOS file in the \EMAIL\MHS\MEMOSIN folder and downloaded policy transactions are placed in the \EMAIL folder with the extension of DAT and downloaded eDocs XML business messages are placed in the \EMAIL folder with the extension of XML and their respective attachments in the \EMAIL\AL3MAIL\AttachmentsRecd folder.

```

C:\D:\Windows\system32\cmd.exe
<There are 2 files in the \POPIN directory.>
<R <1694>IBM416HORIZO NETMHS 090208210549800<090208210549800>PWRMEM0000001
1.be2096a@broker.edi.csio.com>
<S <"ACK-<090208210549800<090208210549800>PWRMEM00000011.be2096a@broker.edi.csio
.com">.090208210552503.be2096a@broker.edi.csio.com>>
<--250 2.6.0 Message received (on February-08-09 at 9:05:53 PM)>
<1 of the 2 files in the \POPIN directory were EDI files.>
<Of the 1 EDI files there 1 memos and 0 polices.>
    
```

MASTERCOM's **AL3MemosToRML.exe** program converts CSIO formatted e-mail files which have been spooled into the \$MEMOS file to Power Broker formatted e-mail files in the MAILRECV.RML file.

```

C:\D:\Windows\system32\cmd.exe
1 messages were added to the Power Broker's MAILRECV.RML file.
    
```

Note: If no e-mail was received the MAILRECV.RML file has zero bytes.

Checking that Power Broker Processes all Received Files

- 1) First run the BrokerEDI/PC Engine by clicking **Start, All Programs, MASTERCAM BrokerEDIPC E-Mail-EDI Engine .NET, "2 - Settings – Main"**

- 2) Click the green **Run Engine** button to run the BrokerEDI/PC Engine.

After the communications session is finished, check the \EMAIL folder for the **MAILRECV.RML** file. All received CSIO formatted e-mail memos are put into this file. If no CSIO e-mail memos was received this file has zero bytes.

For downloaded policies, check for any files that have an extension of **DAT**. There will be a DAT file for every insurance company that has downloaded a policy file(s).

For downloaded eDocs XML messages, check for any files that have an extension of **XML**. There will be a XML file for every insurance company that has downloaded documents.

Now from Power Broker click **Send and Receive E-Mail / Policies / eDOCs** and then click the **Proceed** button to do a communications session and Power Broker should read in your e-mail after the session is finished. Then do a **Reformat Latest CSIO Download** and a **Merge Daily Automobile Download** and **Merge Daily Habitational Download** to process your download. To check that all the e-mail memos and download was processed by Power Broker go to the \EMAIL folder and check that the **MAILRECV.RML** file has zero bytes and that there are no files that have an extension of **DAT or XML** in the \EMAIL folder. When you do the **Merge Daily Electronic Documents** all the documents will disappear from the \EMAIL\AL3MAIL\AttachmentsRecd folder.