Integration Guide

- **Genie (Version 8) for Windows**

- **LAB2, RSDAU, PIT and BROADCST Messages**

- **HealthLink Messaging System (HMS) 6.6.x**

Disclaimer

Document Control

Document Name	Genie for Windows Integration Guide
This Guide is Applicable To	• Genie (Version 8) for Windows • LAB2, RSDAU, PIT and BROADCST Messages • HealthLink SIX version 6.6.x
File Name	Genie for Windows Integration Guide
Date/Time Created	04/02/2010 103:38:00 p.m.
Author(s)	Bhavesh Daya, Mel Nepomuceno, Rajab Nabi

Revision Date	Revision Number	Author(s)	Summary of Changes	Changes marked
05/09/2012	3.2	Rajab Nabi	Add HealthLink Configuration released in Genie version 8.3.2	Y
02/07/2013	3.34	Rajab Nabi	Updated screen shots	Y

Table of Contents

Table of Contents

Before You Begin

- This is the Windows Guide. If you are using a Mac Computer, please see the Mac integration guide.

- Make sure you have the latest version of HealthLink SIX messaging system (HMS version 6.6.x) installed in your system.

- **Genie Solutions recommends that ALL messaging applications such as the HMS client are installed on a Genie workstation, not the Genie server**. However, it is the practices discretion where it wants the HMS client to be installed.

- The HMS client (HLINK FOLDER) must be installed on the same partition as Genie. If Genie is installed on a D: drive, ensure the HMS client is also installed on the D: drive.

- It is recommended that you exit the Genie client and log back on to ensure that Genie detects the HLINK folders correctly. To determine if the Genie EMR is looking at correct HealthLink folder refer to the appendix section of this document.

- The **HLINK** directories described in this guide should be **shared** and all users should have **full (read/write) permission** to the directory.

- If you are unsure on any of the above, please contact the HealthLink Helpdesk on 1800 125 036

NB:
If the site is upgrading from Genie v7 to Genie v8 then it is important to remove **Genie\HealthLink\incoming** and **outgoing** folders and any **duplicate HLINK** folders shunting over the network. Refer to appendix section of this document to change HealthLink advance option settings.

When using the test message generator, it is very important to clean out the acknowledgments for the test messages immediately from the HealthLink inbound folders (C:\HLINK\HL7_in LAB2 and C:\HLINK\HL7_in RSDAU) as the message will keep looping in/out of the Genie EMR system unless cleared.

Setting up HealthLink with Genie

Preparing Genie for Messaging

1.   Set up your HealthLink EDI and Message import method in Genie
    1.1.   Open Genie
    1.2.   From the Genie menu, click **File** > **Practice Preferences**. The **Edit Practice Preferences** window will appear.
    1.3.   Double click to select the **Clinic Name**

    1.4.   Click on Clinical Tab
    1.5.   Click the Create Pathology Acknowledgements check box
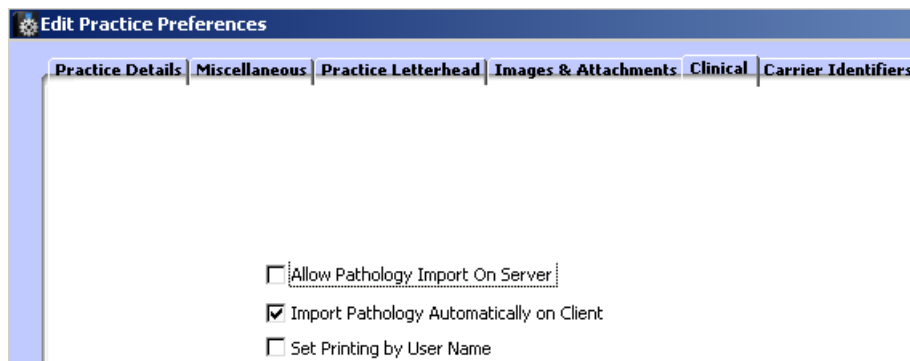
    1.6.   If HealthLink installed on server - "Import Pathology Automatically on Server" must be ticked.
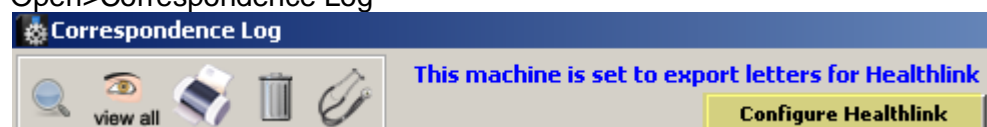
        1.6.1   Close the **Edit Practice Preferences** window.

    1.7.   If HealthLink installed on a client and "import pathology automatically on client" is already ticked, then the reports will auto import every 20mins approx. However, if "Allow pathology import on server" is ticked, then do not change this setting, as other secure messaging could be downloading to the server and it will stop their imports. The client must be shown how to manually import the HealthLink reports. REFER TO APPENDIX.

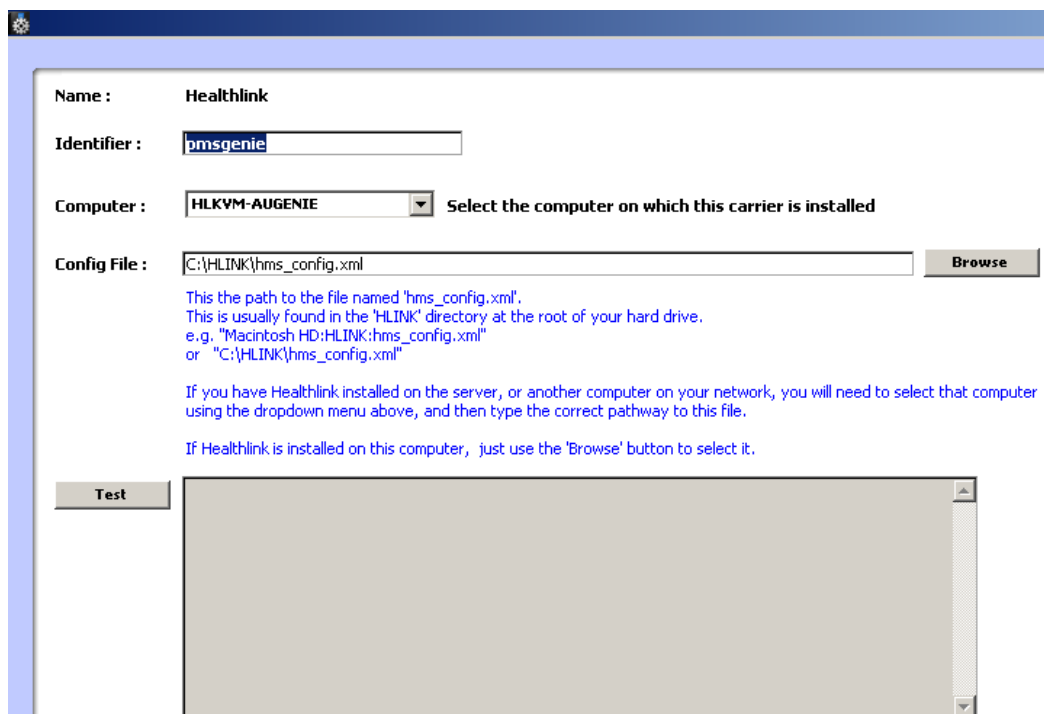   1.7.1   Close the **Edit Practice Preferences** window.

    1.8.   To setup HealthLink Configuration follow the steps.

    1.9.   Open>Correspondence Log

    1.10   Click on **Configure HealthLink** button.

Name : Healthlink

Identifier : pmsgenie

Computer : HLKVM-AUGENIE ▼   Select the computer on which this carrier is installed

Config File : C:\HLINK\hms_config.xml   [Browse]

This the path to the file named 'hms_config.xml'.
This is usually found in the 'HLINK' directory at the root of your hard drive.
e.g. "Macintosh HD:HLINK:hms_config.xml"
or   "C:\HLINK\hms_config.xml"

If you have Healthlink installed on the server, or another computer on your network, you will need to select that computer using the dropdown menu above, and then type the correct pathway to this file.

If Healthlink is installed on this computer, just use the 'Browse' button to select it.
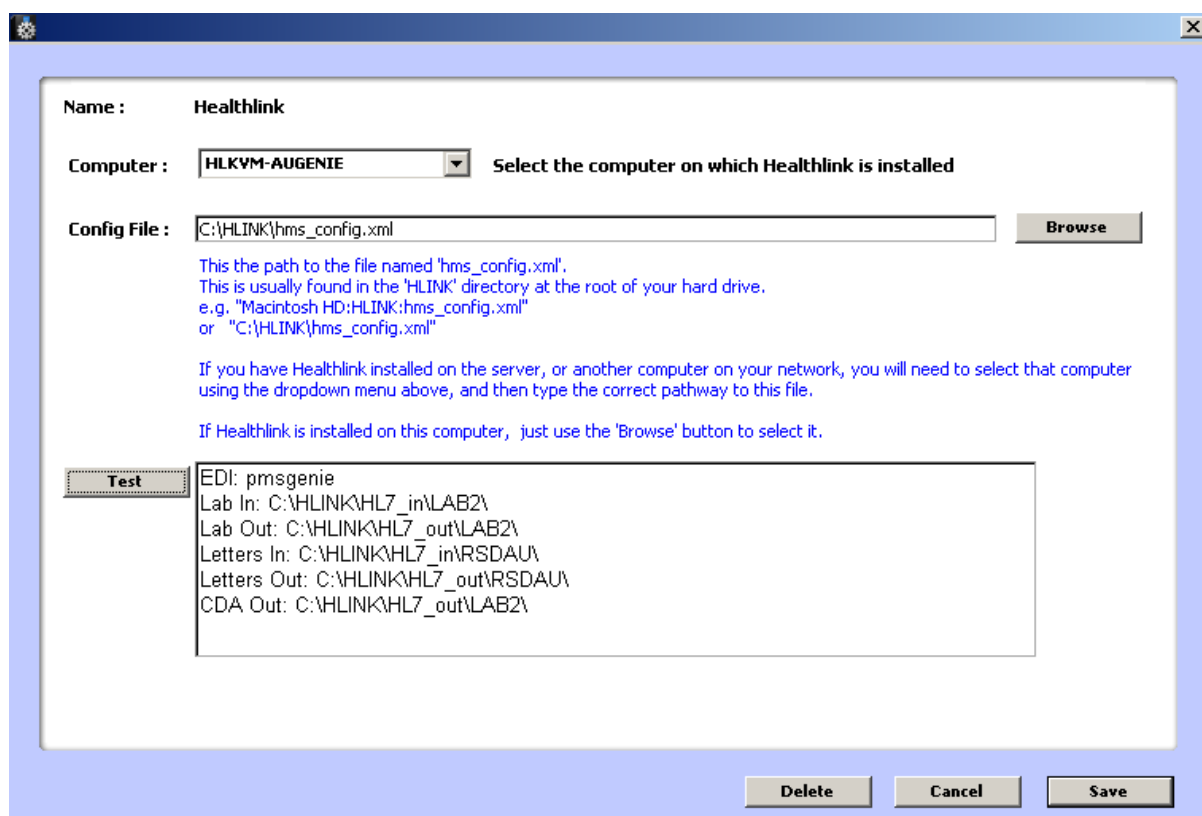
[Test]

1.11   In the HealthLink Configuration screen

1.11.1- Enter your **HealthLink EDI** address in the Identifier box.

1.11.2- Select the computer name where HealthLink in stored

1.11.3- If HealthLink is installed on the computer you are logged into click on browse button to select the hms_config.XML file. **If HealthLink is install on the server or another client, you should not use the Browse button to select the hms_config.xml across the network, or ther will be problems. In this case, you must type the full pathway.**

1.11.4- Click on test button to test the configuration. If there is a problem, you will get an error message or an explanation of the problem

Name : Healthlink

Computer : HLKVM-AUGENIE ▼   Select the computer on which Healthlink is installed

Config File : C:\HLINK\hms_config.xml   [Browse]

This the path to the file named 'hms_config.xml'.
This is usually found in the 'HLINK' directory at the root of your hard drive.
e.g. "Macintosh HD:HLINK:hms_config.xml"
or   "C:\HLINK\hms_config.xml"

If you have Healthlink installed on the server, or another computer on your network, you will need to select that computer using the dropdown menu above, and then type the correct pathway to this file.

If Healthlink is installed on this computer, just use the 'Browse' button to select it.

[Test]

EDI: pmsgenie
Lab In: C:\HLINK\HL7_in\LAB2\
Lab Out: C:\HLINK\HL7_out\LAB2\
Letters In: C:\HLINK\HL7_in\RSDAU\
Letters Out: C:\HLINK\HL7_out\RSDAU\
CDA Out: C:\HLINK\HL7_out\LAB2\

[Delete]   [Cancel]   [Save]

1.11.5- Click on Save to save the settings and close the screen.

Set Up for Pathology and Radiology Lab Results

1. On the computer where the HealthLink Client is installed, open HealthLink SIX Advanced Options.

    1.1- Click **Start > Programs > HealthLink SIX > HMS Advanced Options**

2. From the menu, click **Configuration > User Settings**. The **User Settings** window will appear.

3. Click on the **Message Types** tab, scroll down the Message Specifications list, and select **PIT.**

4. Click on the **Message Stores** tab in the lower part of the screen

5. Click the **Edit/More** button. The **Messaging Directories** window will appear.
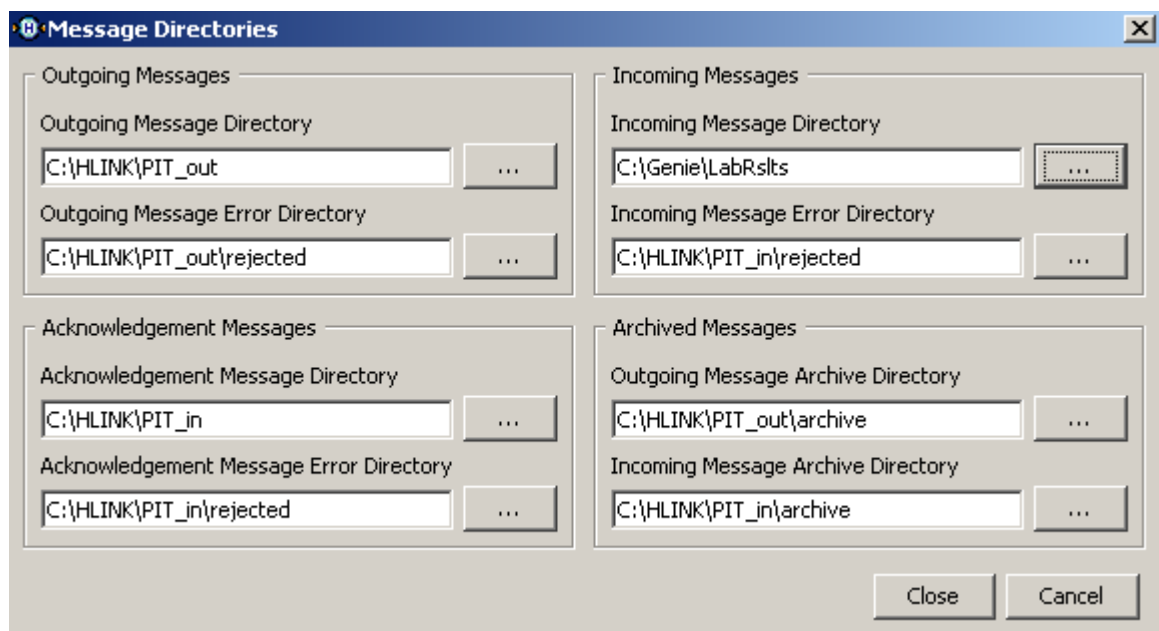
6. Change **Incoming Message Directory** to *C:\Genie\LabRslts and c*lick the **Close** button

7. If you are in **South Australia**, **Western Australia** Victoria or **Tasmania**

    7.1. Scroll down the **Message Specifications** list and select **BROADCST**
    7.2. Change **Incoming Message Directory** to *C:\Genie\LabRslts*
    7.3. Click the **Close** button.

Testing Your Configuration

It is recommended that you exit the Genie client and log back on to ensure that Genie detects the HLINK folders correctly. To check if Genie is point to the correct HealthLink folder, refer to the [appendix](#) section of this document.

Generating Test Messages

1.   Open the HealthLink SIX Advanced Options

2.   From menu click **Utilities>Test Message Generator**.

3.   Sending and receiving EDI account will automatically fill with the practice EDI.

4.   To generate **LAB2** message click on Lab2 and then on **Generate Test Message** button.

5.   To generate **RSDAU** message click RSDAU and then click on **Generate Test Message** button.

Making Healthlink Connection Manually

1.   From system tray right click on Healthlink Icon

2.   Left click on Run Now to make the manual connection.
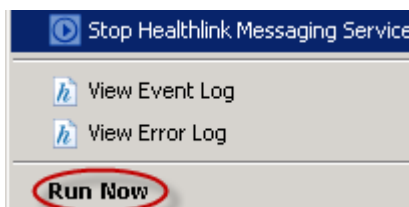
3.   Spinning "H" indicates Healthlink connection has started its connection.

4.   Once "**H**" stops spinning, the Healthlink connection has been, completed and the test messages are downloaded into their respective incoming folders.

5.   The messages are waiting to be imported in to Genie

6.   Once the message is imported into Genie, re-run HealthLink connection to send the acknowledgments.

It is very important to clean out any acknowledgments for the test messages immediately from the HealthLink inbound folders (C:\HLINK\HL7_in LAB2 and C:\HLINK\HL7_in RSDAU) as these messages will keep looping in and out the of Genie EMR system.
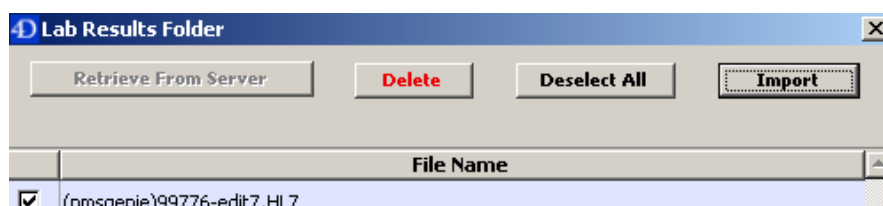
Importing Messages into Genie

Importing Pathology and Radiology Reports

1. Genie imports the results automatically approximately every 20 minutes.
2. To manually import the messages from the Genie menu, click **Open > Pathology and Radiology**
3. Click on Retrieve button

4. Select the LAB2 results you want to import

5. Click the **Import** button
   The details of lab results previously received and any new ones imported from the lab result directory will be displayed

Importing RSDAU messages

This process of receiving correspondence is seamless and happens in the background. To, manually import any received correspondence into Genie

1. Open Appointments screen in Genie

2. Press the **Ctrl** button on the keyboard and click on the Quill Icon on Genie Appointments screen.

To review any incoming letters:

1. In the **Open** menu, click on **Incoming Letter**

2. Select **All** from the **Doctor** and **Linked?** drop down list

3.   Double-click the letter to review

4.   For detailed instructions on updating your genie address book and sending correspondence using genie please see the genie User Guide for Electronic Letters and Referrals (http://www.healthlink.net/referral.htm) or contact the HealthLink Helpdesk.

Correspondence Log

Checking the Correspondence Log

Genie also keeps a log of all outgoing and incoming letters so that you can track when correspondences were sent or received to whom it was addressed to, and the patient it was about. It also keeps a record of whether it has been read or not.

To view the correspondence log:

1.   In the **Open** menu, click on **Correspondence Log**

2.   Click on the **Sent, Received** or **Error Log**, depending log requirement.
3.   For a detailed description of tracking outgoing correspondence, please see the Genie User Guide for Electronic Letters and Referrals (http://www.healthlink.net/referral.htm) or contact the HealthLink Helpdesk.

Genie Settings

Viewing Base64 PDF message in Genie for Windows

The Genie EMR system is able to import patient referral/discharge summaries created in a Base64 encoded PDF format.
For the Genie EMR system to display the content of the base64-encoded PDF message it needs the following applications to be, installed.

1-   Quick Time Viewer version 7 or higher
2-   Ghost Script version 8.64 or higher
After installing Ghost Script, the Genie EMR system will need to know where the **gsdll32.dll** file is stored.

NB: This step requires user to restart the Genie EMR system.

To lookup **gsdll32.dll** from Genie
1-   Click on **Special**>>**ImagePro Control**
2-   Click on the **Where is Ghostscript?** button
3-   Browse to the location where gsdll32.dll is stored. Gsdll32.dll is most likely to be stored in **C:\Program Files\gs\gs8.64\bin** folder *(where gs8.64 is the version of Ghost Script used)*.
4-   Once you click on **Ok** button to confirm the location of gsdll32.dll Genie will prompt to restart the Genie EMR system.
5-   Click on the Quit button to close Genie EMR.
6-   Open the Genie EMR.
Once restarted the Genie for Windows EMR is, configured to display the content of a base64-encoded PDF message.

HealthLink Advance Options Settings

HMS Client installed on the Genie Server

Requires a remote connection to the server and the workstation, HMS must be installed on the same partition as Genie, if Genie is installed on the D: drive, ensure HMS client is installed on the D: drive.

Changing HealthLink Advance option settings from Genie folders to HealthLink folders

1. On the computer where the HealthLink Client is installed, open HealthLink SIX Advanced Options.
    1.1- Click **Start > Programs > HealthLink SIX > HMS Advanced Options**
2. From the menu, click **Configuration > User Settings**. The **User Settings** window will appear.
3. Click on the **Message Types** tab, scroll down the Message Specifications list, and select **LAB2.**
4. Click on the **Message Stores** tab in the lower part of the screen
5. Click the **Edit/More** button. The **Messaging Directories** window will appear.
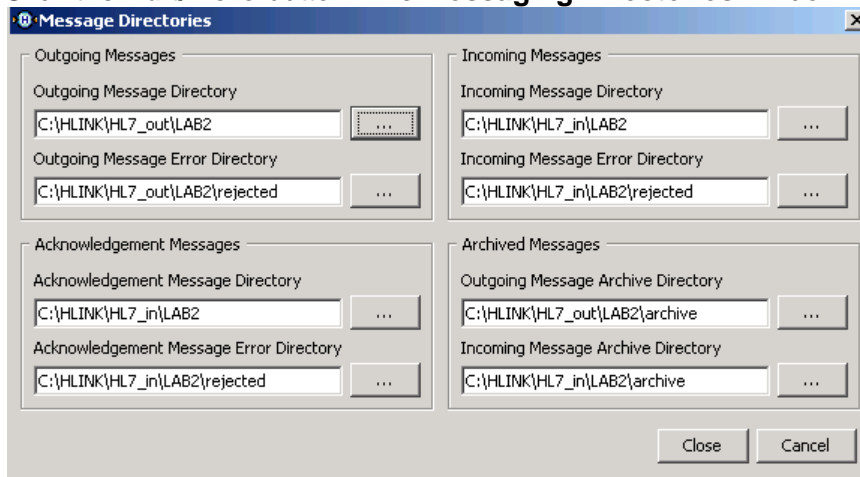
6. Change **Incoming Message Directory** to *C:\HLINK\HL7_in\LAB2 and c*lick the **Close** button
7. Select **RSDAU** from the Message Types tab
8. Click on the **Message Stores** tab in the lower part of the screen
9. Click the **Edit/More** button. The **Messaging Directories** window will appear.
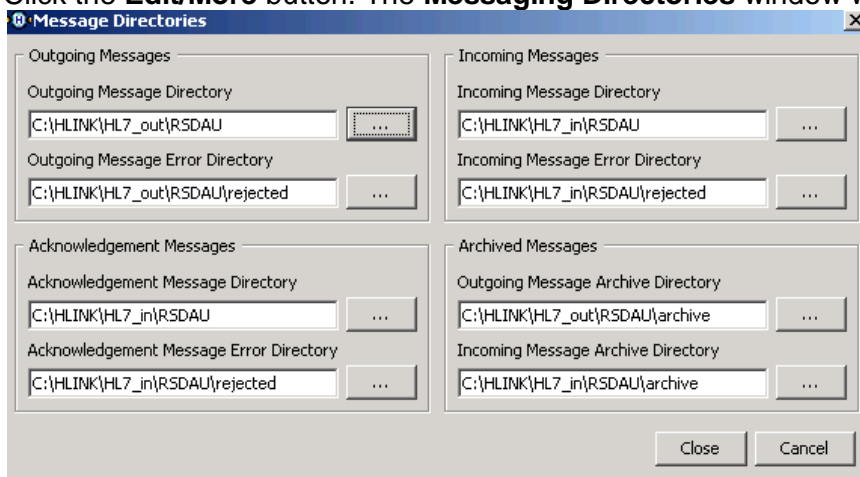

10. Change **Incoming Message Directory** to *C:\HLINK\HL7_in\RSDAU*
11. Change **Acknowledgment Message Directory** to *C:\HLINK\HL7_in\RSDAU*
12. Change **Outgoing Message Directory** to *C:\HLINK\HL7_out\RSDAU and c*lick the **Close** button

Configuring HealthLink and Genie if HealthLink is installed on a downloads server

If HealthLink is installed on a downloads server where there are not installs of Genie Server or Client use the following steps to configure HealthLink with Genie.

1- Copy HLINK folder from downloads server to either the Genie server or Genie Client.
2- Open HealthLink Advance Options on downloads server and change the messaging file path.
      2.1.   Click **Start > Programs > HealthLink SIX > HMS Advanced Options**
3- From the menu, click **Configuration > User Settings**. The **User Settings** window will appear.
4- Click on the **Message Types** tab, scroll down the Message Specifications list, and select **LAB2.**
5- Click on the **Message Stores** tab in the lower part of the screen
6- Click the **Edit/More** button. The **Messaging Directories** window will appear.
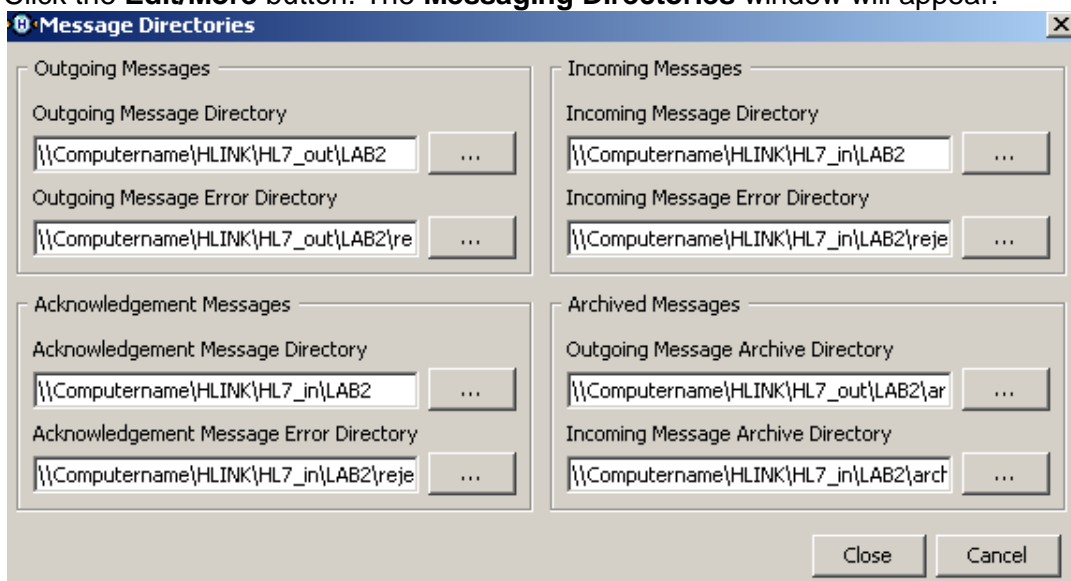
7- Change **Message Directory** to *\\computername\HLINK\HL7_in\LAB2 and c*lick the **Close** button
8- Select **RSDAU** from the Message Types tab
9- Click on the **Message Stores** tab in the lower part of the screen
10- Click the **Edit/More** button. The **Messaging Directories** window will appear.
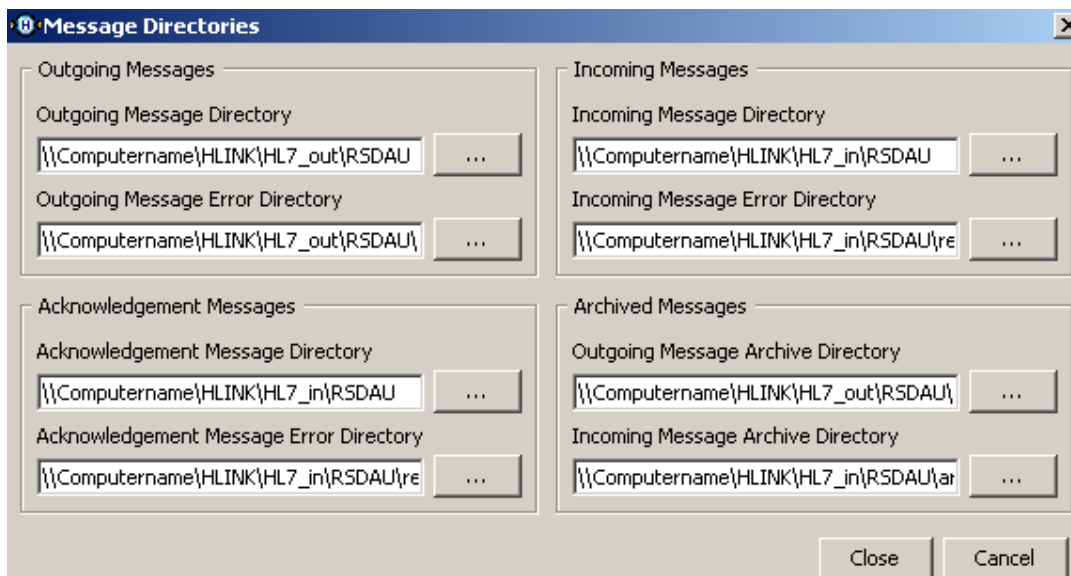
11- Change **Message Directory** to \\computername\HLINK*HLINK\HL7_in\RSDAU*
12- Click on the **Message Types** tab, scroll down the Message Specifications list, and select **PIT.**
13- Click on the **Message Stores** tab in the lower part of the screen
14- Click the **Edit/More** button. The **Messaging Directories** window will appear.
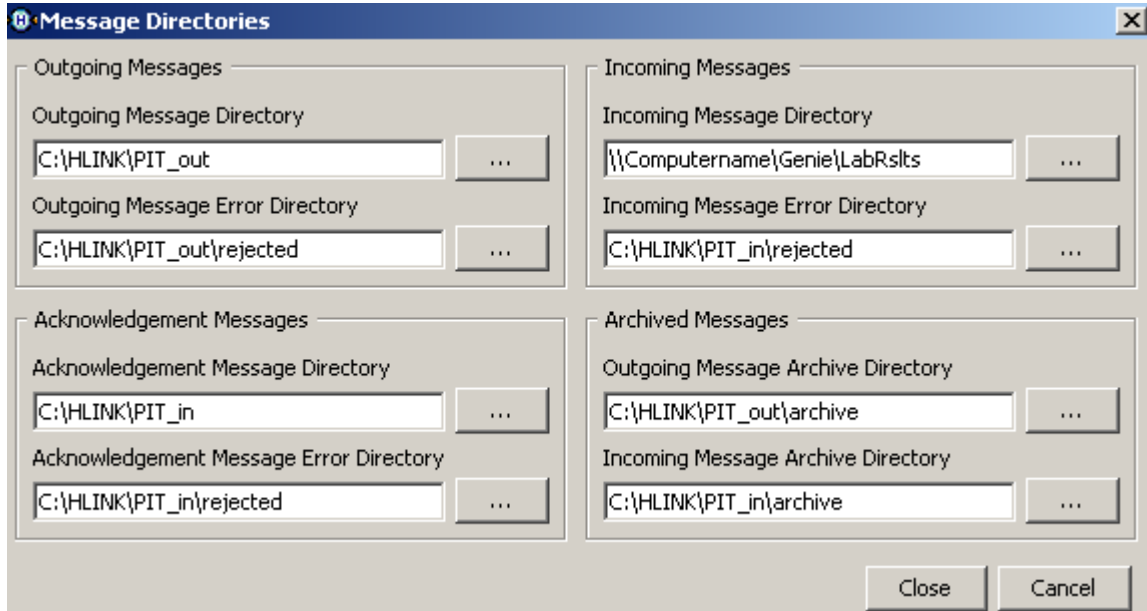
15- Change **Incoming Message Directory** to \\Computername*Genie\LabRslts and c*lick the **Close** button

16- If you are in **South Australia**, **Western Australia** Victoria or **Tasmania**

   16.1.   Scroll down the **Message Specifications** list and select **BROADCST**
   16.2.   Change **Incoming Message Directory** to \\Computername*Genie\LabRslts*
   16.3.   Click the **Close** button.

Australia

Phone toll free: 1800 125 036

7.00am – 7.00 pm Monday-Friday

(AEST)

Email

helpdesk@healthlink.net

If there is a communication problem

Make it our problem

www.healthlink.net

Contact us: **Australia** 1800 125 036 **New Zealand** 0800 288 887