

healthLINK^{SIX}6

SECURE INFORMATION EXCHANGE

BETTER PRACTICE - BETTER CARE

Integration Guide

- Genie for Windows
- LAB2, RSDAU, PIT and BROADCAST Messages
- HealthLink Messaging System (HMS) 6.6.x



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Document Control

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05/10/2010	2.11	Damian Breslin	Updated screenshots to generic HMS	
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30/06/2011	2.13	Rajab Nabi	Updated with Genie's recommendation to install HMS on Workstation, changed screen shots	Y
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Before You Begin

- Make sure you have the latest version of HealthLink SIX messaging system (HMS version 6.6.x) installed in your system.
- It is recommended by Genie EMR System to install HMS on Genie workstation. However, it is the practices discretion where it wants the HMS client to be, installed.
- The **\\GenieHealthlink** and **HLINK** directories described in this guide should be on the same root drive and **shared** where all users will have **full (read/write) permission** to it
- If you are unsure on any of the above, please contact the HealthLink Helpdesk on 1800 125 036

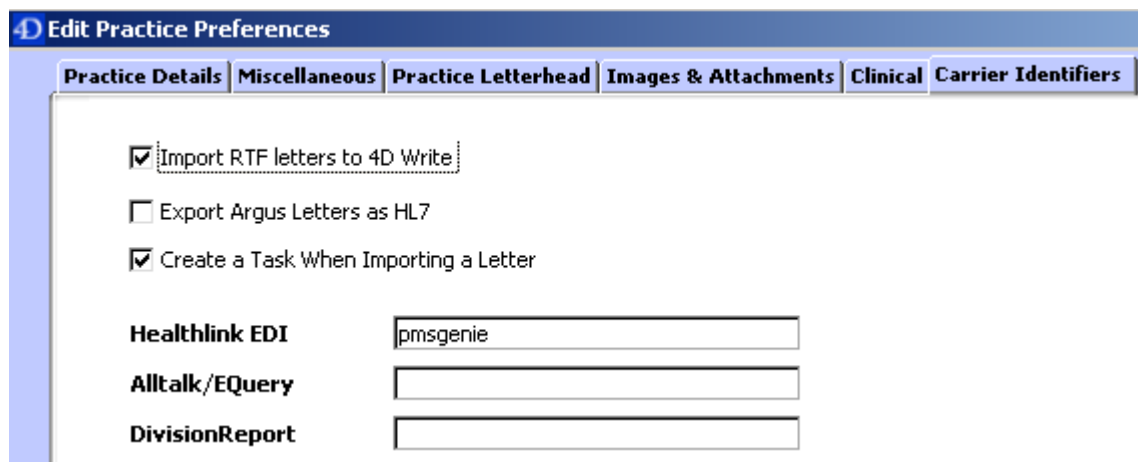
Setting up HealthLink with Genie

Preparing Genie for Messaging

1. Create the HealthLink folders
 - 1.1. On the computer's hard drive where Genie and HealthLink SIX is installed (usually C: drive), browse to the *Genie* folder (*C:\Genie*)
 - 1.2. Create a sub-folder inside the *Genie* folder named *HealthLink*
 - 1.3. Inside the *HealthLink* sub-folder, create another two sub-folders named *Incoming* and *Outgoing*. At the end of this step you should have the following
 - *C:\Genie\HealthLink\Incoming*
 - *C:\Genie\HealthLink\Outgoing*
2. Set up your HealthLink EDI and Message import method in Genie
 - 2.1. Open Genie
 - 2.2. From the Genie menu, click **File > Practice Preferences**. The **Edit Practice Preferences** window will appear.
 - 2.3. Double click to select the **Clinic Name**



- 2.4. Click the **Carrier Identifiers** tab
- 2.5. Enter your **HealthLink EDI** address



- 2.6. Click on Clinical Tab
- 2.7. Click the Create Pathology Acknowledgements check box



2.8. If Healthlink SIX messaging is installed on the Genie server “Allow Pathology Import on Server” needs to be ticked.

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

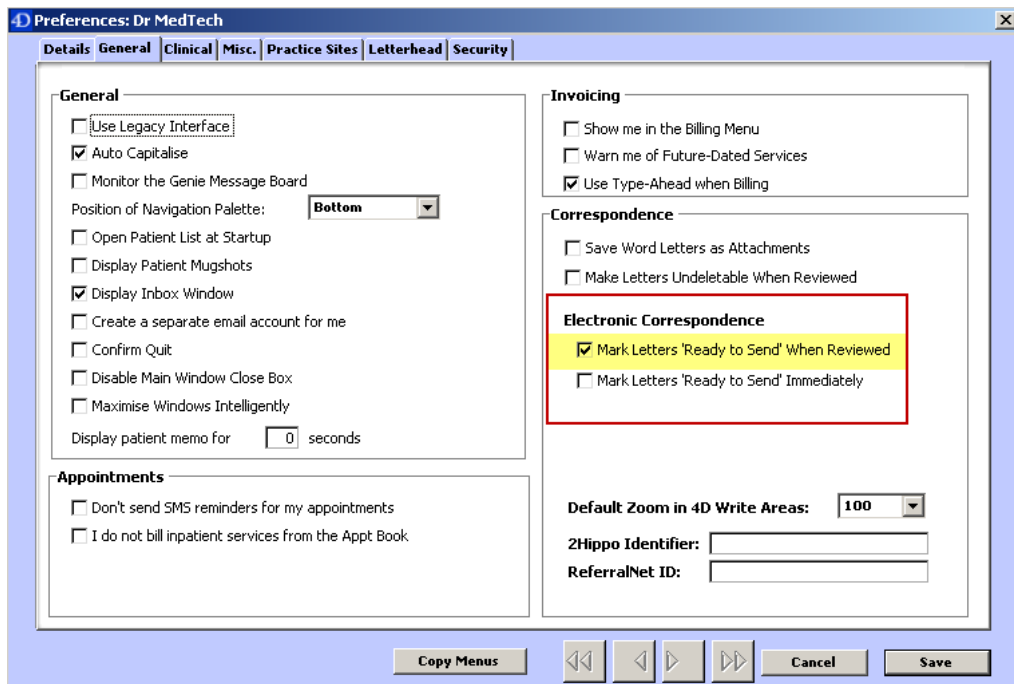
2.9. If Healthlink SIX messaging is installed on Genie client “Import Pathology Automatically” needs to be checked.

2.9.1. Close the **Edit Practice Preference** window.

2.10. Click the file menu and select user preferences. (You will need to log on to Genie as the administrator to do this).

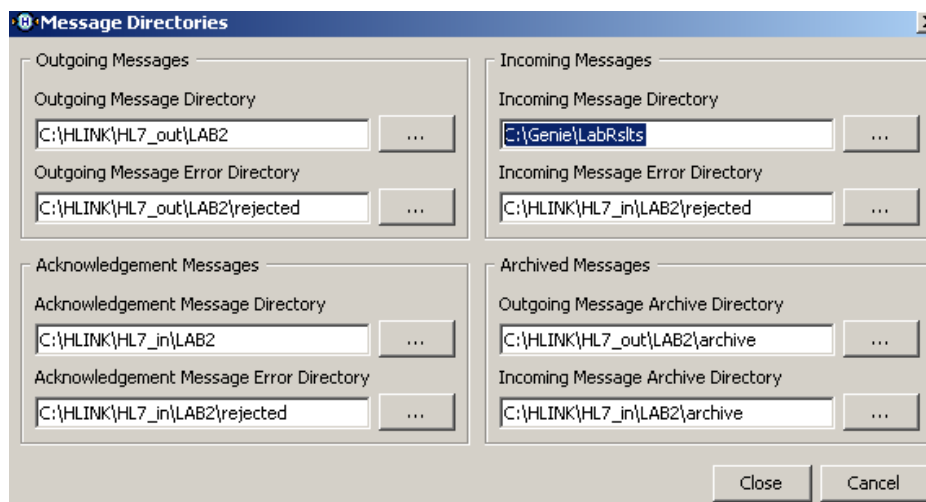
2.11. Go to the General Tab and in the correspondence section on the right and ensure that the **Mark Letters “Ready to Send” When Reviewed** option is ticked.

This will make sure that only correspondence set to a reviewed status can be sent so that draft letters are not inadvertently sent.



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 **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:\Genie\LabRsIts* and click the **Close** button
7. Click on the **Message Types** tab, scroll down the **Message Specifications** list, and select **PIT**.
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:\Genie\LabRsIts*
11. Click the **Close** button
12. If you are in **South Australia, Western Australia Victoria or Tasmania**
 - 12.1. Scroll down the **Message Specifications** list and select **BROADCAST**
 - 12.2. Change **Incoming Message Directory** to *C:\Genie\LabRsIts*
 - 12.2. Click the **Close** button

Set Up for RSDAU Messaging

1. Click on the **Message Types** tab , scroll down the **Message Specifications** list and select **RSDAU**
2. Click on the **Message Stores** tab in the lower part of the screen
3. Click the **Edit/More** button. The **Messaging Directories** window will appear.



4. Change **Outgoing Message Directory** to *C:\Genie\HealthLink\Outgoing*
5. Change **Incoming Message Directory** to *C:\Genie\HealthLink\Incoming*
6. Change **Acknowledgement Message Directory** to *C:\Genie\HealthLink\Incoming*
7. Click the **Close** button
8. From the **File** menu, click **Save All**

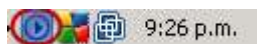
Testing Your Configuration

Generating Test Messages

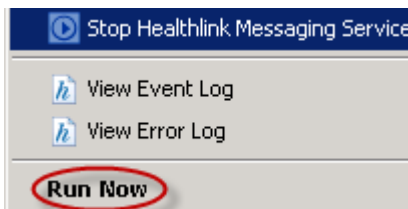
1. Open the HealthLink SIX Advanced Options
2. From menu click **Utilities>Test Message Generator**.
3. Sending and receiving EDI account will automatically fill with the practice EDI.
4. To generate **LAB2** message click on Lab2 and then on **Generate Test Message** button.
5. A **Lab2** test message is generated in C:\HLINK\HL7_out\LAB2\
6. To generate **RSDAU** message click RSDAU and then click on **Generate Test Message** button.
7. A **RSDAU** test message is generated in C:\Genie\HealthLink\Outgoing

Making Healthlink Connection Manually

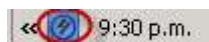
1. From system tray right click on Healthlink Icon



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, Healthlink connection as been completed and the test messages are downloaded into their respective incoming folders.
5. The messages are waiting to be imported in to Genie

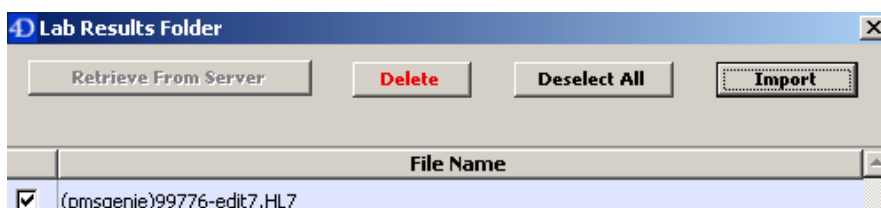
Importing Messages into Genie

Importing Pathology and Radiology Reports

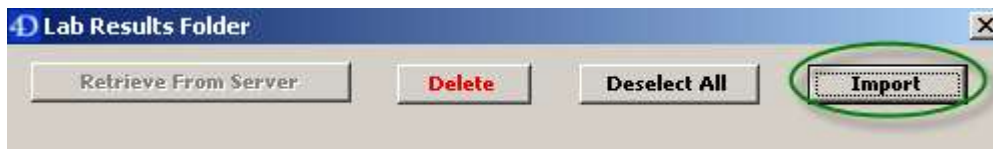
1. Genie imports the results automatically.
2. To manually import the messages from the Genie menu, click **Open > Pathology and Radiology**
3. Click on Retrieve button



4. Select the LAB2 results you want to import



5. Click the **Import** button



6. The details of lab results previously received and any new ones imported from the lab result directory will be displayed

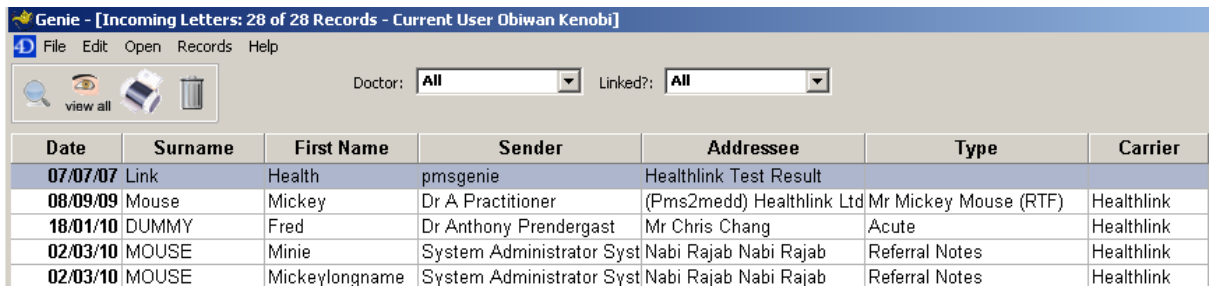
Run	ID	Linked	Last	Surname	First Name	Collected	Result	Ordered by	Address
0	4	Y	Lu	Lucy	Lucy	23/12/09		Dr Obiwan Kenobi	DR=0369918X
0	3	Y	Lu	Lucy	Lucy	23/12/09		Dr Obiwan Kenobi	DR=0369918X
0	2	Y	Lu	Lucy	Lucy	23/12/09		Dr Obiwan Kenobi	DR=0369918X
0	1	Y	Walker	Luke	Luke	23/12/09		Dr Obiwan Kenobi	DR=0369918X

Importing RSDAU

This process of receiving correspondence is seamless and happens in the background.

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



Date	Surname	First Name	Sender	Addressee	Type	Carrier
07/07/07	Link	Health	pmsgenie	Healthlink Test Result		
08/09/09	Mouse	Mickey	Dr A Practitioner	(Pms2medd) Healthlink Ltd	Mr Mickey Mouse (RTF)	Healthlink
18/01/10	DUMMY	Fred	Dr Anthony Prendergast	Mr Chris Chang	Acute	Healthlink
02/03/10	MOUSE	Minie	System Administrator Syst	Nabi Rajab Nabi Rajab	Referral Notes	Healthlink
02/03/10	MOUSE	Mickeylongname	System Administrator Syst	Nabi Rajab Nabi Rajab	Referral Notes	Healthlink

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>).

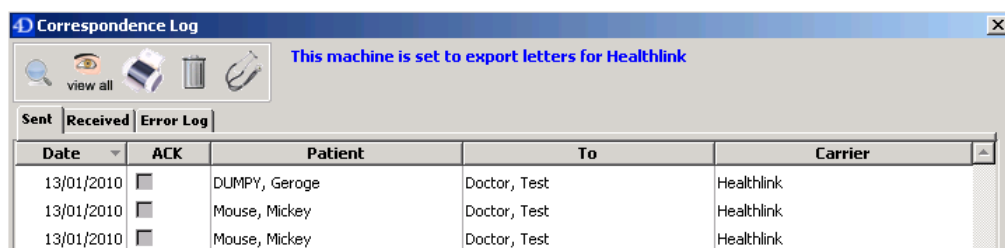
Correspondence Log

Checking Correspondence Log

Genie also keeps a log of all outgoing and incoming letters, so that you can see when the 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**



Date	ACK	Patient	To	Carrier
13/01/2010	<input type="checkbox"/>	DUMPY, Geroge	Doctor, Test	Healthlink
13/01/2010	<input type="checkbox"/>	Mouse, Mickey	Doctor, Test	Healthlink
13/01/2010	<input type="checkbox"/>	Mouse, Mickey	Doctor, Test	Healthlink

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>).

Appendix

Viewing Base64 PDF message in Genie for Windows

Genie EMR system is able to import patient referral/discharge summaries created using Base64 encoding in PDF format.

For 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, Genie EMR system will need to know where the **gsdll32.dll** file is stored.

NOTE: 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 **Where is Ghostscript?** button
- 3- Browse to the location where gsdll32.dll is stored. Gsdll32.dll is mostly 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 Genie EMR system.
- 5- Click on **Quit** button to close Genie EMR.
- 6- Open Genie EMR.

Now the Genie for Windows EMR is, configured to display the content of a base64-encoded PDF message.



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