

- Shexie Medical Systems, Shexie
- LAB2 (ORU, PIT), Referral, Discharge Summaries & Letters (RSD) messages
- HealthLink Messaging System (HMS 6.7.x)

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Document History

Document History								
Version	Date	PMS Version	Author	Comment				
0.4	06/10/2010		Jenna Jacobsen					
0.5	23/12/2015		Damian Breslin	Updated with new screenshots as provided by Shexie				
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1. Before You Begin

1.1 Icons used in this Guide

You will see helpful icons used in this guide to draw attention to a subject, action or information.



The light bulb icon indicates information that is likely to make your job easier.



The exclamation icon highlights a warning or an action you need to take. When you see this icon, pay attention and proceed with caution.



The '*i* for information icon indicates an area that assists in a decision.

2. Setting up HealthLink with Shexie

2.1 Shexie set up to receive HL7 and PIT Pathology & Radiology LAB results & HL7 letters

The Directory to receive the Pathology, Radiology results & Letters is usually the folder \\servername\Shexie\Pathology. This Directory is always set by Shexie.

This is path may also be mapped to the S: drive as- S:\Pathology

Shexie can create Acknowledgements for LAB2 messages(Pathology and Radiology).So we are creating the following subfolders in \\servername\Shexie\Pathology:

- \\servername\Shexie\Pathology\Healthlink for LAB2 Imports
- \\servername\Shexie\Pathology\ACK\Healthlink
 for LAB2 Acks





Shexie can now create acknowledgements for RSDAU

- \\Servername\Shexie\Pathology\Healthlink -For RSDAU Imports
- \\Servername\Shexie\Letters\Healthlink

Import Path PIT and BROADCST messages will be:

\\Servername\Shexie\Pathology

2.2 LAB message configuration

- 1- Open the HMS Advanced Options
- 2- Click Configuration then User Settings
- 3- Click on the Message Types tab and scroll down and highlight LAB2
- 4- Click on the Message Stores tab and click Edit/More
- 5- The **Incoming Message Directory** is the only one path that is to be changed.

HL Message Directories	×
Outgoing Messages Outgoing Message Directory I\Severname\ Shexie\Pathology\ACK\Healthlink Outgoing Message Error Directory C:\HLINK\HL7_out\LA82\rejected	Incoming Messages Incoming Message Directory I\\Servername\Shexie\Pathology\Healthlink Incoming Message Error Directory C:\HLINK\HL7_in\LAB2\rejected
Acknowledgement Messages Acknowledgement Message Directory C: \HLINK\HL7_in\LAB2 Acknowledgement Message Error Directory C: \HLINK\HL7_in\LAB2\rejected	Archived Messages Outgoing Message Archive Directory C:\HLINK\HL7_out\LAB2\archive Incoming Message Archive Directory C:\HLINK\HL7_in\LAB2\archive
	Close Cancel

-For RSDAU Acks

This can be changed to the required \\servername\Shexie\Pathology\Healthlink path or you can

browse to the shared folder by clicking on the button.

Shexie can acknowledge LAB2 messages, You will only need to setup the incoming paths for LAB2 as per the above screenshot and then Shexie will be able to Export ACKs to the Outgoing LAB2 folder: \\Servername\Shexie\Pathology\ACK\Healthlink

To save the changes click on Close

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2.3 PIT message configuration

- 1- From in the HMS Advanced Options
- 2- Click on the Message Types tab and scroll down and highlight PIT
- 3- Click on the Message Stores tab and click Edit/More
- 4- The **Incoming Message Directory** is the only one path that is to be changed.

Outgoing Messages	Incoming Messages
Outgoing Message Directory	Incoming Message Directory
C:\HLINK\PIT_out	·· (\Servername\Shexie\Pathology
Outgoing Message Error Directory	Incoming Message Error Directory
C:\HLINK\PIT_out\rejected	C:\HLINK\PIT_in\rejected
Acknowledgement Messages	Archived Messages
Acknowledgement Message Directory	Outgoing Message Archive Directory
C:\HLINK\PIT_in	C:\HLINK\PIT_out\archive
Acknowledgement Message Error Directory	Incoming Message Archive Directory
C: \HLINK\PIT_in\rejected	C:\HLINK\PIT_in\archive

This can be changed to the required **\\servername\Shexie\Pathology** path or you can browse to the shared folder by clicking on the ______ button.

To save the changes click on Close



2.4 RSDAU message configuration

Shexie is able to receive letters and Discharge Summaries as both RTF & PDF. The letters and Discharge Summaries can also contain hyperlinks and imbedded images.

The **HMS Advanced Options** configuration for the **RSDAU** uses Outgoing Message Directory \\Servername\Shexie\Letters\Healthlink and the **Incoming Message Directory** will be \\Servername\Shexie\Pathology\Healthlink

- 1- From in the HMS Advanced Options
- 2- Click on the Message Types tab and scroll down and highlight RSDAU
- 3- Click on the Message Stores tab and click Edit/More
- 4- The Incoming and Outgoing Message Directory are the only path that is to be changed.

Outgoing Messages Outgoing Message Directory	Incoming Messages
\\Servername\Shexie\Letters\Healthlink	(\\Servername\Shexie\Pathology\Healthlink
Outgoing Message Error Directory	Incoming Message Error Directory
C:\HLINK\HL7_out\RSDAU\rejected	C:\HLINK\HL7_in\RSDAU\rejected
Acknowledgement Messages	Archived Messages
Acknowledgement Message Directory	Outgoing Message Archive Directory
C:\HLINK\HL7_in\RSDAU	C:\HLINK\HL7_out\RSDAU\archive
Acknowledgement Message Error Directory	Incoming Message Archive Directory
C:\HLINK\HL7_in\RSDAU\rejected	C:\HLINK\HL7_in\RSDAU\archive

5- This can be changed to the required \\servername\Shexie\Pathology\Healthlink path or you can

browse to the shared folder by clicking on the button.

** Shexie can now acknowledge RSDAU messages. Shexie export ACKs to the Outgoing RSDAU folder: \\Servername\Shexie\Letters\Healthlink

6- To save the changes click on Close.

On Healthlink Advanced options click File > Save All.

3. Testing Your Configuration

3.1 Generating Test Messages

- 1- Open the HMS Advanced Options
- 2- From the menu click on **Utilities>Test Message Generator**. The **Test Message Generator** window will appear.
- 3- Click on Lab2 and then on Generate Test Message button.
- 4- To generate a RSDAU message click on **RSDAU** and then click on **Generate Test Message** button.

3.2 Making HealthLink Connect Manually

- 5- From the systems tray **right click** the Healthlink Icon
- 6- Left click on **Run Now** to make the manual connection.

Run Now	
View HealthLink Error Log	
View HealthLink Event Log	
Stop Healthlink Messaging Service	

- 7- A spinning "H" icon indicates the Healthlink client has started its connection.
- 8- Once the "H" stops spinning, the Healthlink connection has been completed and the test messages are downloaded into their respective folders for **Shexie** to import.

When Shexie detects results or letters are waiting to be imported from the $\rho h o \rho h o \rho h$ directory an icon will flash in the Shexie application.

👕 Shexie I	Medical System - Catl	hy Lolicato									- 7 🛛
Patient Funct	tions Accounting View	Table Maintenance Reports	Word	Processor Calc	ulator Ho	ousekeeping H	lelp Log off				
<u>S</u> how Panels		Postcodes Security Item Numbers		Friday	23 C	ctober,	2009		3:	07 pm /	Print
	Dr. Anthony	Provider Details	831	F (F2)						<u> </u>	Dataila
	Scopes JFH	Hilite Messages Messages	L	1:	2:00 PM ·	03:00 PM		Г	Lock Bookings	Week	1
Time	Appointment	System Letters	g (Contact No	Patient	Highlights	Comm	ient	Referral		
12:00 PM	Mrs Sharon Robertso	Referral Doctors	te (0431340640	1384				Dr P Gaskell (12) (17/08/2009	
01:00 PM	Mrs Angela Campisi	Analysis Tables	on S	9350 5761	5502		32090) - Colonoscopy / 3	Dr J Morton (3) 23	/07/2009	
01:30 PM	Mr Ian Barron	Bank Details	te S	93842926	5816		32090	J - Colonoscopy	Dr A Porcino (12)	29/08/2009	
02:00 PM	Mrs Maria Cavallaro	Next Allocated Number	on S	9380 9470	5934		32090	J - Colonoscopy / F	Dr A Wunderlich	(12) 28/08/200	r
02:30 PM	Mr Unal Yildiz	Groups	te :	93549707	6235		30473	3 - Gastroscopy		110 12000	
03:00 PM	Miss Franca Sumera	Operations	on r	nephew allen	3480		30473	3 - Gastroscopy 7 P	Ur A Chong (12) 22	271072009	
		G.S.T. Rate									
		Drug Details	-	h Rahalan T							
		Pathology	Crea	ate Pathology Te	st						
		Printer Setup	Upa	ate Pathology 1	BSC						
			Path	ach Test to Grou	<u></u>						
			Out	standing Batholo							
			000	scanding Faction	97						
	بر بر		ç	how Date	1	Confirmed		To	Do List		
Alter Date			15			Cancelled A	opt	8			
Days	- +	View View_Wee	ek 📗			Clear Hilites					
C Weeks			'			DNA		<u> </u>			
C Months	s Alter <u>T</u> ime	s <u>B</u> ook		Invoice	<u>D</u> el	lete <u>N</u>	ext App	Arriv <u>e</u> d			
	Pathology			CAPS	NU	M					

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5. Setting up Shexie for sending HL7 Letters

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Shexie can send HL7 letters in either RTF or PDF format. For best display in the recipient systems it is recommended that the PDF option be selected.

5.1 Configuration for Add/Edit Referring Doctor Details

Key entries in the Referring Doctors details for sending HL7 letters via Healthlink are:

The EDI field needs to be populated with the recipients EDI address (See below)

The Letter Send Method needs to show HealthLink

The Electronic Send Format needs to be set to HL7

It is recommended that the HL7 Format be set to PDF as most recipient systems support this format



5.2 The Shexie export directory

This path is always set by Shexie



5.3 Shexie templates

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The template has to be flagged as being electronic (or manual) but that does not mean they have to have 2 copies of the one template. This indicates to the system whether or not it is eligible to be sent electronically.

When Shexie is to dispatch the documents the system first checks to see what letters are flagged as electronic then it checks to see if the referring doctor the letter is addressed to is flagged to be sent electronically (and via which method). It then creates the file to be picked up by Healthlink. If the letter or the Dr is not flagged appropriately it will just print it out.



6. Appendix

6.1 A note regarding system paths

The system paths mentioned above correspond to network locations. The network locations will vary from site to site. It is best practice to use full network paths to browse to the HLINK folder location. The HLINK directory will need to be shared and users will need to have read/write permissions to it.

If you are unsure about the paths mentioned above or have any other queries, please call the HealthLink helpdesk on 1800 125 036.

7. Shexie Medical Systems Support Contact Details

Shexie Pty Ltd PO Box 538 Hornsby NSW 1630

PHONE: 1300 743 943 (1300 SHEXIE) FAX: 1300 792 943

E-mail: info@shexie.com.au

Shexie Help Desk Hours: 8:00am to 6:00pm AEST Monday to Friday except National Public Holidays.

New Zealand Phone toll free: 0800 288 887 8.00am – 5.00 pm Monday-Friday

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