

healthLINK^{SIX}6

SECURE INFORMATION EXCHANGE

BETTER PRACTICE - BETTER CARE

Integration Guide

- MedTech32
- LAB2, RSDAU, PIT and BROADCAST Messages
- HealthLink Messaging System (HMS) 6.6.x



Disclaimer

Copyright © HealthLink Limited 2012.

All rights reserved. No reproduction, transmission, transcription, storage in a retrieval system, or translation into any language or by any means, electronic, mechanical, optical, chemical, manual, or otherwise, any part of the this document with the express permission of HealthLink Ltd.

Liability Notice: Every effort has been made to ensure that the information in this document, supplied by HealthLink Limited, is accurate and complete. However, as use and interpretation of this document is beyond the control of HealthLink Limited, no liability, either direct or consequential, can be entertained by HealthLink Limited, its agents, or its suppliers.

Document Control

Document Name	MedTech32 Integration Guide
This Guide is Applicable To	<ul style="list-style-type: none">• MedTech32• LAB2, RSDAU, PIT and BROADCAST Messages• HealthLink SIX version 6.6.x
File Name	MedTech32 Integration Guide v2.02.doc
Date/Time Created	21/08/2007 11:46:00 a.m.
Author(s)	Bhavesh Daya, Mel Nepomuceno

Revision Date	Revision Number	Author(s)	Summary of Changes	Changes marked
01/02/2008	2.01	Bhavesh Daya	Minor formatting changes	N
06/08/2012	2.02	Rajab Nabi	Added Inbox Filter settings and changed a few screen shots	N
17/08/2012	2.03	Rajab Nabi	Added Testing HealthLink settings and Appendix sections	Y

Table of Contents

Before You Begin	4
Setting Up MedTech32 with HealthLink.....	5
Preparing MedTech32 for Messaging	5
Setting Up for LAB2, RSDAU, PIT and BROADCAST Messaging.....	6
Testing Your Configuration.....	8
Generating LAB 2 Test Messages	8
Generating RSDAU Test Messages.....	8
Making Healthlink Connection Manually	8
Importing Messages into MedTech32.....	9
Appendix	11
Evidence of Acknowledgments sent from Medtech32.....	11
Healthlink outgoing folders	11

Before You Begin

- Make sure you have installed the latest version of HealthLink SIX messaging system (HMS version 6.6.x) in your system
- The *HLINK* directory described in this guide should be **shared** and users will need to have **full (read/write) permission** to it. We advise you to use full network paths when you configure the HLINK directory. For example:
 - `\\servername\HLINK\HL7_in\LAB2`
 - `\\servername\HLINK\HL7_in\RSDAU`
 - `\\servername\HLINK\PIT_in`
 - `servername\HLINK\FF_in\BROADCAST`

<p><i>servername</i> is the name of your computer or server where HealthLink SIX is installed</p>

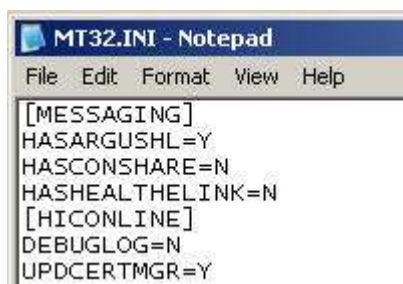
- If you are unsure on any of the above, please contact the HealthLink Helpdesk on 1800 125 036

Setting Up MedTech32 with HealthLink

Preparing MedTech32 for Messaging

By default messaging is turned off in MedTech32. To change this you must complete the following steps before integration with HealthLink SIX can proceed. These steps must be completed on the MedTech Server.

1. From the Windows desktop, double click the **My Computer** icon
2. Double click on the drive where MedTech is installed (usually **C:**)
3. Double click on the **MT32** folder
4. Double click on the **BIN** folder
5. Locate and open (double click on) the file called **MT32.ini**
6. Inside **MT32.ini** file, locate the section named **[MESSAGING]**.
7. Change the line **HASARGUSHL=N** to **HASARGUSHL=Y**

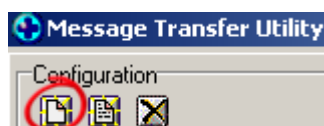


```
[MESSAGING]
HASARGUSHL=Y
HASCONSHARE=N
HASHEALTHELINK=N
[HICONLINE]
DEBUGLOG=N
UPDCERTMGR=Y
```

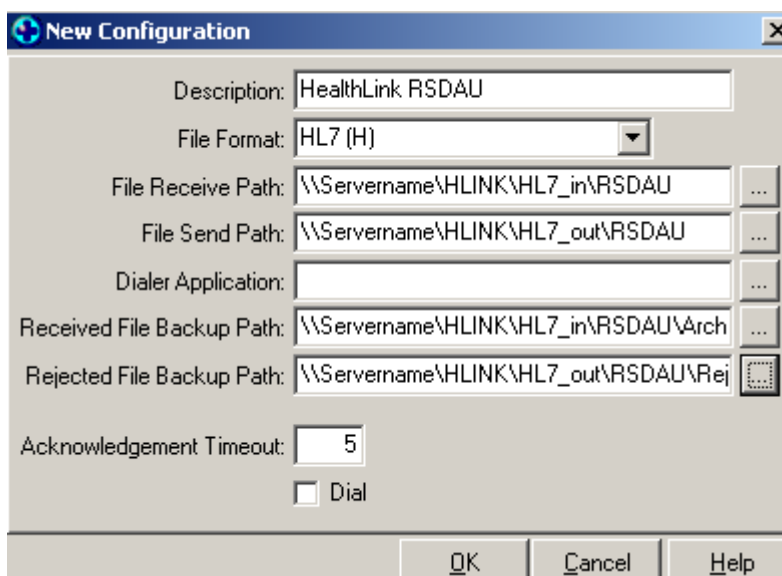
8. Save and then close the file.

Setting Up for LAB2, RSDAU, PIT and BROADCAST Messaging

1. Open MedTech32.
2. From the menu, click **Tools > Message Transfer > Message Transfer Utility**. The **Message Transfer Utility** window will appear.
3. Click the **Add a new configuration** icon. The **New Configuration** window will appear



4. Fill in the **New Configuration** window for LAB2 messaging
 - Type **HealthLink RSDAU** in the **Description** field
 - Set (select) **HL7 (H)** for the **File Format** field
 - Browse and select the following folders
 - `\\servername\HLINK\HL7_in\RSDAU` for **File Receive Path** field
 - `\\servername\HLINK\HL7_out\RSDAU` for **File Send Path** field
 - `\\servername\HLINK\HL7_in\RSDAU\archive` for **Received File Backup Path** field
 - `\\servername\HLINK\HL7_out\RSDAU\rejected` for **Rejected File Backup Path** field



5. Click the **OK** button to save the RSDAU messaging setup.
6. From the **Message Transfer Utility** window, click the **Add a new configuration** icon. The **New Configuration** window will appear

7. Fill in the **New Configuration** entry window for LAB2 messaging
 - Type **HealthLink LAB2** in the **Description** field
 - Set (select) **HL7 (H)** for the **File Format** field
 - Browse and select the following folders
 - `\\servername\HLINK\HL7_in\LAB2` for **File Receive Path** field
 - `\\servername\HLINK\HL7_out\LAB2` for **File Send Path** field
 - `\\servername\HLINK\HL7_in\LAB2\archive` for **Received File Backup Path** field
8. Click the **OK** button to save the LAB2 messaging setup.
9. From the **Message Transfer Utility** window, click the **Add a new configuration** icon. The **New Configuration** window will appear
10. Fill in the **New Configuration** window for PIT and BROADCAST messaging
 - Type **HealthLink PIT** in the **Description** field
 - Set (select) **PIT (P)** for the **File Format** field
 - Browse and select the following folders
 - `\\servername\HLINK\PIT_in` for **File Receive Path** field
 - `\\servername\HLINK\PIT_out` for **File Send Path** field
 - `\\servername\HLINK\PIT_in\archive` for **Received File Backup Path** field

If you are in **South Australia, Western Australia** or **Tasmania**, browse and select the following folders:

- `\\servername\HLINK\FF_in\BROADCAST` for **File Receive Path** field
- `\\servername\HLINK\FF_out\BROADCAST` for **File Send Path** field
- `\\servername\HLINK\FF_in\BROADCAST\archive` for **Received File Backup Path** field

11. Click the **OK** button to save the PIT and BROADCAST messaging setup.
12. Click the **Close** button to exit the **Message Transfer Utility** window.

Testing Your Configuration

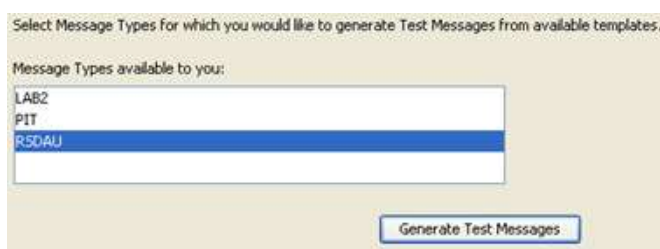
Healthlink SIX Messaging can generate test messages to test configuration. The test messages are sent to practice EDI to be imported into the practice clinical software to ensure all configurations are working.

Generating LAB 2 Test Messages

1. Load **HMS Advanced Options** from **All Programs**
2. From menu click **Utilities>Test Message Generator**. The **Test Message Generator** window will appear.
3. The sending and receiving EDI account will automatically fill with the practice EDI.
4. Click on Lab2 and then on the **Generate Test Message** button.

Generating RSDAU Test Messages

1. To generate an **RSDAU** message click **RSDAU** and then click on the **Generate Test Message** button.



Making Healthlink Connection Manually

1. From system tray right click on the Healthlink Icon



2. Left click on Run Now to make the manual connection.



3. The spinning "H" indicates the Healthlink connection has.

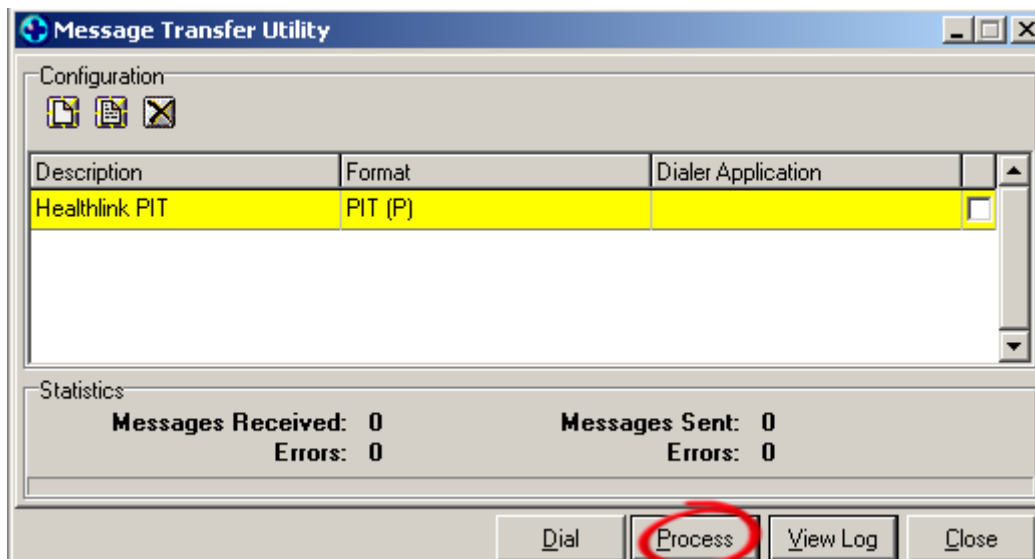


4. Once the "H" stops spinning, Healthlink connection as been completed and the test messages are downloaded into their respective incoming folders for **Medtech32** to import.

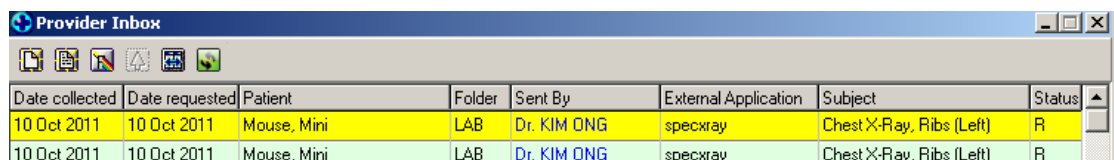
Importing Messages into MedTech32

The procedure below describes how to manually import messages from MedTech32. It is provided as a means to validate whether or not you have successfully set up the messaging for MedTech32. Note that MedTech32 also has the capability to automatically import the messages on schedule. Please refer to your MedTech32 documentation or contact MedTech support on how to best set up MedTech32 for importing messages for your specific scenario and or requirements.

1. Go the **Message Transfer Utility** window (From the menu, click **Tools > Message Transfer > Message Transfer Utility**)
2. Select the message you want to import (In this example HealthLink PIT). Then click the **Process** button



3. If there was, an error reported click on the **View Log** button to read the error log.
4. Click **Close** once the message import is completed.
5. The details of messages can be viewed in the **Provider Inbox** window. From the Medtech32 menu, click **Module > Inbox > Provider Inbox**. A list of all your current messages will be displayed. Double click on the message to open it.



6. The number message displayed in the inbox can be filtered by the Filter settings in the provider inbox. Click on the filter icon to filter the messages.



7. In the Filter screen, you can set the required filter settings such as Date range, provider, or folder and click on OK to list message messages.

Filter Provider Inbox

Attention: System Administrator (ADM) Filed Results Only

Provider: All (*)

Folder: All (*)

Abnormalities: All (*)

Subject: All (*) With no corresponding report

Date From: 06 Apr 2009

Date To: 06 Aug 2012 Unmatched records only

Containing Text:

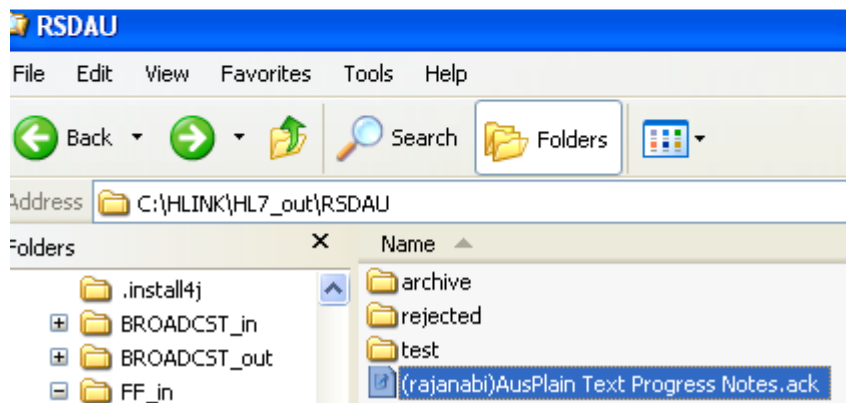
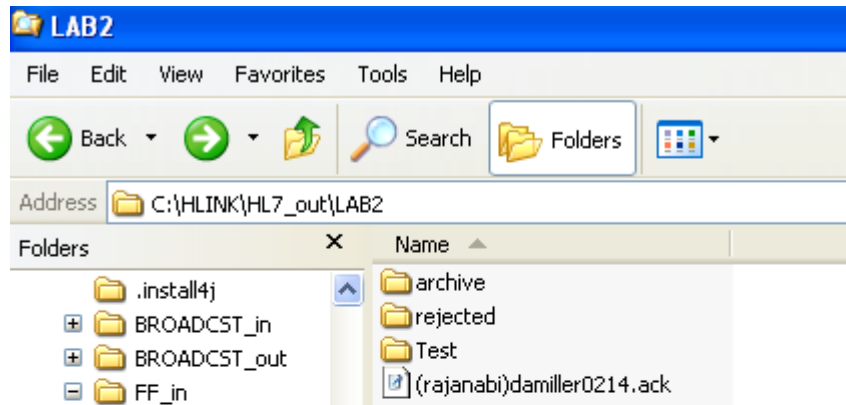
Include Inactive

OK Cancel Help

Appendix

Evidence of Acknowledgments sent from Medtech32.

Healthlink outgoing folders



Healthlink Event Log

HealthLink event log file is in HLINK\Log folder.

```
2010-06-11 11:17:20 [PT0007] ...processing of outgoing messages complete. Results as follows:

User                | Message Type | Successes | Failures
-----|-----|-----|-----
Zedmed test account | LABRESULT2   |          1 |          0
Zedmed test account | RSD01AU      |          1 |          0

2010-06-11 11:17:20 [ST0001] Commencing sending of outgoing messages...
2010-06-11 11:17:21 [ST0007] ...sending of outgoing messages complete. Results as follows:

User                | Message Type | Successes | Failures
-----|-----|-----|-----
Zedmed test account | HLK_PROF     |          1 |          0
Zedmed test account | LABRESULT2_ACK |          1 |          0
Zedmed test account | RSD01AU_ACK  |          1 |          0
```

