ELR TRANSLATOR TOOL FOR MIRTH

RELEASE NOTES

RELEASE NOTES

Version 1.0.0.1

February 27, 2012

VERSION HISTORY

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0 RC 1	Paul DeJong	09-Feb-12			Initial version
1.0.0.1	Paul DeJong	27-Feb-12			Updated ELR 2.5.1 ORU profile

TABLE OF CONTENTS

1. INTRODUCTION 5
1.1 Objective 5
1.2 Scope of Document 5

2. SYSTEM REQUIREMENTS 6
2.1 Compatible Platforms 6
2.2 Resource Requirements 6
2.3 Special Considerations 6

3. RELEASE FEATURES 7
3.1 New Features 7
3.2 Software Change Requests 7
3.3 ELR Translator Tool Defects resolved in this release 7

4. KNOWN ISSUES 7
4.1 Unresolved Defects 7
4.2 Additional Information and Recommendations 7

5. RELEASE DETAILS 8
5.1 Release file list for ELR_1_0_0_1.zip distribution file: 8

1. INTRODUCTION

1.1 Objective

Define all new features, bug fixes, and enhancements in this release of the product. The intended audience is SAIC, CDC, APHL, and other users and stakeholders of this product.

1.2 Scope of Document

This document describes features of the ELR Translator Tool for Mirth and bug fixes included as part of the Version 1.0 release of the software in February, 2012.

Release numbers are formatted as follows:

<application-name> <major-release #>.<minor-release #>.<interface release #><bug release #>

For example, ELR_1.0.0.0, means for the ELR Translator Tool, this is the 1st major release, initial minor functional release, initial interface release, initial bug release.

2. SYSTEM REQUIREMENTS

2.1 Compatible Platforms

This product has been tested on the following platforms with the following characteristics:

- Operating Systems for the Application:
  - Windows XP Professional Version 2002 Service Pack 3
  - Windows Server 2008 Standard Edition Service Pack 2
- Databases:
  - Database: PostgreSQL version 9.0.1
- Application Servers:
  - JBoss version 5.1.0.GA
- Java:
  - Java version 1.6.0_29 - Java(TM) Development Kit (JDK)
- Integration Engine:
  - Mirth Connect 2.1.1

2.2 Resource Requirements

- Processor: Intel Pentium Dual-Core CPU 2 GHz +
- Memory (RAM): 2.00 GB minimum
- System type: 32-bit (x86) or 64-bit (x64) Intel architecture

2.3 Special Considerations

None for ELR Translator Tool for Mirth v1.0

3. RELEASE FEATURES

3.1 New Features

- 1.0.0.1: Updated ELR 2.5.1 ORU Profile
- Initial release: This software supports translation of ORU R01 2.3.1 message to HL7 2.5.1, and 2.5.1 messages to 2.3.1.

3.2 Software Change Requests

- **N/A**

3.3 ELR Translator Tool Defects resolved in this release

ISSUE - ID	Severity	Description
ELR-1	MEDIUM	ELR 2.5.1 ORU profile doesn't handle several repeating fields

4. KNOWN ISSUES

The following are either known bugs with the product and not yet addressed or limitations of the product which need to be taken into consideration.

4.1 Unresolved Defects

ID	Severity	Description

None for ELR Translator Tool version 1.0.0.1

4.2 Additional Information and Recommendations

None for ELR Translator Tool version 1.0.0.1

5. RELEASE DETAILS

5.1 Release file list for ELR_1_0_0_1.zip distribution file:

.:
LICENSE.txt
NOTICE.txt
db/
demo/
doc/
mirth_channels/
services/

./db:
hub_elr.backup

./demo:
phixdata/

./demo/phixdata:
HL7_ERROR/
HL7_IN/
HL7_PROCESSED/
HL7_TRANSFORMED/
elr src msgs/
logs/

./demo/phixdata/HL7_ERROR:

./demo/phixdata/HL7_IN:

./demo/phixdata/HL7_PROCESSED:

./demo/phixdata/HL7_TRANSFORMED:

./demo/phixdata/elr src msgs:
12Jan_WorstCaseStructure_231_ORU.txt
2.5.1_DatatypeConversion_TEST.txt
2.5.1_NTE_OBX5_OBX8_TESTS.txt
251_MAX_TESTER_SAMPLE_9Jan12.txt
251_TEST_CWETypicalForELRIG_30Jan2012.txt
COMBO_TEST_231_ORU_26Jan2012.txt
Corrected_231_ORU_Sample11Jan2012.txt
MINIMAL_231_ORU.txt
TEST3_SPM_CREATION_231_ELR.txt
TEST_231 to 251_HD DATATYPE_10Feb2012.txt

TEST_231_HepatitisExampleFromIG.txt
TEST_231_MultipleOBRs_1Feb2012.txt
TEST_231_XON_XPN_XCN_Processing13Jan2012.txt
TEST_251_DatatypesAndNotes_26Jan2012.txt
TEST_251_Minimal_6Feb2012.txt
TEST_251_MultipleOBRs_1Feb2012.txt
TEST_SPM_CREATION_231_ELR.txt
TEST_SPM_CREATION_DEFAULT_231_ELR.txt

./demo/phixdata/logs:

./doc:
ELR Translation Tool for Mirth - Deployment Approach Document - v1.1.pdf
ELR Translation Tool for Mirth - Release Notes.doc
ELR Translation Tool for Mirth - Release Notes.pdf
ELR Translator Tool for Mirth - Installation Guide.docx
ELR Translator Tool for Mirth - Installation Guide.pdf
ELR Translator Tool for Mirth - Preliminary Design Document v1.1.pdf

./mirth_channels:
02_ELR_PHIX.xml
02_ELR_PHIX_FILE_READER.xml

./services:
ComponentRoutingService.war
StructuralValidationService.war