



Merge HL7 Toolkit™

V 5.6.0

RELEASE NOTES

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Part	Date	Revision	Description
COM-3052	January 2018	1.0	Updated bi-annually

Contents

About the Application	4
Enhancements	5
Fixed Issues	5
Known Issues	6

About the Application

The Merge HL7 Toolkit is a software development kit which may be used to develop native HL7 interfaces for healthcare applications. The toolkit is capable of sending and receiving HL7 messages while abstracting the low level syntax and presenting the user with a set of objects to access data.

The toolkit also has the capability to apply runtime normalizations of data as they are sent or received by the toolkit. This mapping (named SegmentMap in the toolkit) is configured through a specific grammar which may then be used to manipulate data by a developer or service engineer.

WARNING: If using the log feature to log information to a file, Personal Health Information (PHI) may be exposed. Client application and system should be aware of this risk and take necessary procedures to prevent and identify unauthorized use or access to PHI.

This release includes the following toolkits:

Merge HL7 Toolkits	Target Development Environment
Merge HL7 Toolkit - .NET/C# Toolkit V5.6.0	Windows
Merge HL7 Toolkit - Java Toolkit V5.6.0	Windows, Solaris, Linux, Android

This release includes the following:

- ["Enhancements" on page 5](#)
- ["Fixed Issues" on page 5](#)
- ["Known Issues" on page 6](#)

Enhancements

The following table lists the enhancements that have been implemented in this release.

NOTE: Issue numbers can be used to request additional information from your account representative.

Issue	Description
COM-2849	Added support for HL7 version v2.7. This enhancement applies to all Merge HL7 Toolkits.
COM-2850	Added support for HL7 version v2.7.1. This enhancement applies to all Merge HL7 Toolkits.
COM-2851	Added support for HL7 version v2.8. This enhancement applies to all Merge HL7 Toolkits.
COM-2852	Added support for HL7 version v2.8.1. This enhancement applies to all Merge HL7 Toolkits.
COM-2853	Added support for HL7 version v2.8.2. This enhancement applies to all Merge HL7 Toolkits.

Fixed Issues

The following table lists the issue that has been fixed in this release.

NOTE: Issue numbers can be used to request additional information from your account representative.

Issue	Description
COM-2958	Added field "Comment Type" (sequence 4) that was missing in the NTE segment class description and code for HL7 version 2.3.1. This update applies to all Merge HL7 Toolkits.

Known Issues

The following table lists the issues that have been identified but not fixed in this release:

NOTE: Issue numbers can be used to request additional information from your account representative.

Issue #	Description	Impact	Workaround
COM-2963	HL7: The RDF segment does not support variable fields 3 through n.	This defect applies to all Merge HL7 Toolkits. The use case is highly unlikely, no user impact has ever been recorded. The defect was logged internally.	The workaround is for the user to populate or parse the variable fields.
COM-2964	HL7: The QPD segment does not support variable fields 4 through n.	This defect applies to all Merge HL7 Toolkits. The use case is highly unlikely, no user impact has ever been recorded. The defect was logged internally.	The workaround is for the user to populate or parse the variable fields.