Merge HL7 Toolkit™
V 5.4.0

RELEASE NOTES

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877.44.MERGE • merge.com

@MergeHealthcare
linkedin.com/company/merge-healthcare
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Part	Date	Revision	Description
COM-2556	January 2017	1.0	Updated bi-annually

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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 V5.4.0	Windows
Merge HL7 Toolkit - Java Toolkit V5.4.0	Windows, Solaris, Linux, Android

This release includes the following:

- **"Enhancements" on page 5**

- **"Updates" on page 5**

- **"Known Defects and Workarounds" on page 5**

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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-589	Performance improvements using faster language and framework features: string manipulation, object instance creation, dictionary key/value handling, etc. This enhancement applies to the Merge HL7 .NET Toolkits.
COM-2341	Code generator: style and formatting improvements for generated code. 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-2342	Corrected field names in OBR segment description that inadvertently included annotations (#, +, *) which were not part of the field name. This update applies to all Merge HL7 Toolkits.

Known Defects and Workarounds

There are no known defects in the Merge HL7 Toolkit.