



HRZ ZiKiT 2020

Release Notes

Version: ZiKiT 3.1.0

Release Date: 22-DECEMBER-2020

Features and Improvements

Simplify Connection String configuration

Product rename to HRZ ZiKiT 2020

Web Service Call from HL7 Query

Add support for secure connection (TLS)

Separate Incoming and outgoing messages database tables

Allow selecting a different DB file in case of SQLite

Add message_data optional field to MESSAGES table that keeps the complete message data

Add option to select certificate in CurrentUser OR LocalMachine store by user selection

Add security certificates to Remote Application ECHO

Save configuration in Control Panel

Add UI to control Transfer Syntax selection order in control panel

Accession number generation in MWL Viewer

Add patient/studies browser to worklist manager

Start/Stop DICOM Server debug log from Control Panel

Add start/stop DICOM Server log button to control panel

Formatting of field values in outbound HL7 messages according to their HL7 field type



Empty HL7 field handling modifier

Add all configuration table options to control panel

Import Worklist from CSV file

Bug fixes

OutBound Messaging doesn't work in TLS mode

ZiKiT Control Panel runs from C:\\WINDOWS\\System32 and fails to open DicomServer.db

Prevent ConnStrControl's connection Testing from killing the control panel

Test All button cause control panel to exit \\(crash\\)

Error 33 when mapping two rules with sibling child tables

DICOM C-ECHO for remote App

Test and fix TLS in ZiKiT

Fix Modality Worklist Database Model

Customer Issue - XXX - double OBR segment

After install DicomServer.exe don't start

DICOM mapping doesn't start as part of HL7 service

MPPS doesn't work on clean zikit install

HL7 Service should use isolated COM for RZDCX reference

"Open user manual" waits for process exit

Patient row remains selected after changing origin and click on "Search"

DICOM Server fails to start if DCM profiles or TS group tables are empty

Worklist Manager config is not backed up on uninstall



Uninstall of expired evaluation fails

MySQL database objects tables are case sensitive on Linux

MPPS Status is not showing in WorklistManger

.NET Framework issue

When HL7 service is running - all controls must be disabled

Crash when trying to change connection string in control panel of hl7kit

Bug in processing non-standard "End of segment"

ACK Error message on DB error is too detailed and may expose internal application structure