



eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2025.002

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PUBLICATION HISTORY

Revision	Author	Description
January 9, 2025	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	▪ Commercial release.

SUMMARY

Release Announcement

This release of eRAD RIS 4.2025.002 adds support for Fluency Direct Radiology Reporting integration via a plugin and resolves a Thick Client GUI error.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Radiology Reporting	35950	Support Simple Fluency Direct Integration	This enhancement to Radiology Reporting introduces a Fluency Direct plugin designed to integrate with any reporting system, providing a more efficient and user-friendly experience for Radiologist.

Refer to the FEATURE DETAILS section below for configuration and usage information.

Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
Thick Client GUI	35809	Resolved Thick Client GUI issue that caused a RefreshCalculatedAssociatedCarriers error to occur at random.

FEATURE DETAILS

Radiology Reporting

Feature #35950 – Support Simple Fluency Direct Integration

Summary

This enhancement to Radiology Reporting introduces support for Fluency Direct via a plugin, designed to integrate with any reporting system, providing a more efficient and user-friendly experience for Radiologist.

Feature Description

The Fluency Direct plugin is an extension to the RIS and is not a built-in feature. When installed, the existing RIS speech microphone and recording controls will remain active with the current reporting system.

1. **Automatic Launching:** Upon user login, the plugin checks if the logged-in user is a Radiologist. If so, it attempts to launch Fluency Direct. If Fluency Direct is not installed or the user is not a Radiologist, the plugin will disable itself.
2. **Event Registration:** When a Reporting Radiologist screen is opened, the plugin registers for three key events: DisplayDataFinished, Activated, and Deactivated.
3. **Initialization on Display:** On the DisplayDataFinished event, the plugin initializes itself, ensuring the editor is available. It also sets the target window for text output.
4. **Managing Tab Activation:**
 - **On Deactivate:** When the user leaves the tab, the plugin issues a StopRecording command and clears the target window to prevent unintended actions.
 - **On Activate:** When the user returns to the tab, the plugin re-establishes the target window, readying it for further commands.
5. **Robust Command Execution:** All commands sent to Fluency Direct incorporate retry logic. If Fluency Direct closes during use, the plugin will silently handle the failure, re-initialize Fluency Direct, and re-issue the command. This ensures a seamless reconnection and execution process, maintaining continuity in the user's workflow.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

VERSION DETAILS

Code Stream

The following source code branches have been merged into this release:

