eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2025.056

UPDATED NOVEMBER 12, 2025

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PUBLICATION HISTORY

Revision	Author	Description
November 12, 2025	Kevin Brooks	▪ Commercial release.

SUMMARY

Release Announcement

This release of ᴇRAD RIS 4.2025.056 adds configuration to restrict access to the "Image Recognition Data" screen, updates "ApplicationLanguage" to support double-byte characters, addresses numerous database-related performance issues, and merges in the content of Rapid Release ᴇRAD RIS 4.2025.055.1 (which resolves a Technologist workflow issue that prevented completing the Perform Exam step).

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Person Management	37141	Create an access string to restrict access to the "Image Recognition Data" screen	This enhancement to Person Management introduces an access string to restrict access to the "Image Recognition Data" screen.
Registration	37778	Support double-byte in ApplicationLanguage	This enhancement to Registration updates the RIS "ApplicationLanguage" table to support double-byte characters such as ñ or ç.

Refer to the Fᴇᴀᴛᴜʀᴇ Dᴇᴛᴀɪʟs section below for configuration and usage information.

Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
Web Services	35290	Optimized database performance to resolve issue where Async Job Polling was consuming excessive resources.
Person Management	36457	Resolved database-related performance issue where person search by phone number was performing a full table scan.
Scanning	36553	Optimized database performance when getting information on scan documents by patient.
Thick Client GUI	37151	Resolved database-related performance issue where Bug #: Lookup dataset serialization & compression contributes to slow Schedule Order and Appointment Book Screen Loads

FEATURE DETAILS

Person Management

Feature #37141 – Create an access string to restrict access to the "Image Recognition Data" screen

Summary

This enhancement to Person Management introduces an access string to restrict access to the "Image Recognition Data" screen.

This gives the option to prevent users such as Radiologists from viewing image recognition data that is outside the scope of their workflow.

> ℹ️ *The new default is* `None` *for all users.*

Configuration Instructions

System Administrators must complete the following actions to enable this feature:

RIS Client

Changes to AccessString Lookup Table Settings

- Grant access permissions as necessary.

The following related settings were added or updated:

Setting	Default	Purpose
Clinical.ScanDocs.ImageRecognitionData.Screen	Value=[None|Full], Default=[None]	Controls access to the "Image Recognition Data" context menu. Updated by #37141

Registration

Feature #37778 – Support double–byte in ApplicationLanguage

Summary

This enhancement to Registration updates the RIS "ApplicationLanguage" table to support double-byte characters such as ñ or ç.

This support is required by the Smart Onboarding project, which utilizes this table to display Language Options dropdown values in the appropriate language e.g. "Español" instead of "Spanish".

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:

Release	Date
4.2025.047	→ 4.2025.047.1
4.2025.048	→ 4.2025.048.0.1
4.2025.049	4.2023.057.2 (merge forward) / 4.2025.011.1 (merge forward)
4.2025.050	20250929
4.2025.051	20251009 → 4.2025.051.1 (202510)
4.2025.052	20251010
4.2025.053	20251017 → 4.2025.053.0.1 (20251020)
4.2025.054	20251028
4.2025.055	20251106 → 4.2025.055.1 (20251110)
4.2025.056	20251112

Legend:

- Latest commercialized release
- Story release
- Hotfix release
- Rapid release
- Internal test release
- Recalled release
- Merge forward