



## eRAD RIS

# RELEASE ANNOUNCEMENT

### Build 4.2024.076

UPDATED JULY 16, 2024

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#### PUBLICATION HISTORY

Revision	Author	Description
July 8, 2024	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	<ul style="list-style-type: none"> <li>Commercial release.</li> </ul>
July 16, 2014	Kevin Brooks	<ul style="list-style-type: none"> <li>Updated to document the new WLSortFilterStringsToIncreaseEfficiency configuration setting introduced with #35469.</li> </ul>

# SUMMARY

## Release Announcement

*This release of ERAD RIS 4.2024.076 introduces a service-only update to outbound Wedge messages, resolves filtering performance within Materialized Worklist and merges the content of ERAD RIS 4.2024.072.1 (which resolves an error loading orders in the IVT workflow and an error accessing the Historical Carrier dialog).*

## New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Extra Data	35559	Add Site Extra Info values to outbound Wedge message	<b>This is a service-only change with no customer-facing functionality.</b> This enhancement to Extra Data adds Site Extra Info values to outbound Wedge messages to remain in compliance with FDA regulations.
Performance	35469	Enhanced performance when utilizing filters in Materialized Worklists.	This enhancement to Worklists introduces a new performance optimization when applying filtering to materialized worklists.

# FEATURE DETAILS

## Worklists

### Feature #35469 - Enhanced performance when utilizing filters in Materialized Worklists

#### Summary

This enhancement to Worklists introduces a new performance optimization when applying filtering to materialized worklists.

Previously, users could experience increasing delays when applying complex sorting and filtering to worklists.

With this change, a new `WLSortFilterStringsToIncreaseEfficiency` option improves the efficiency of materialized worklists via a weighing mechanism that sorts filters before querying.

#### Configuration Instructions

No System Administrator actions are necessary to enable this feature.

#### RIS Client

##### Changes to SystemConfig Lookup Table

- Configure `HistoricalCarrierSelectionShowPopup` for your installation.



*This setting is enabled by default.*

The following related settings were added or updated:

Setting	Default	Purpose
<code>WLSortFilterStringsToIncreaseEfficiency</code>	Value=Boolean, Default=[TRUE]	When TRUE, performance optimizations will be applied when applying filtering to materialized worklists. Updated by #33774

### Service-Only Feature #35559 - Add Site Extra Info values to outbound Wedge message

#### Summary

This enhancement to Extra Data adds Site Extra Info values to outbound Wedge messages to remain in compliance with FDA regulations.

There are no customer-facing changes.

#### Feature Description

With this change, sites that have multiple extra info codes will now include all in the message individually.

In the outbound message resolver, when expanding `site_code` and the columns below it, a sub node for `reach_l_site_extra_info` attached to the site is now included, e.g.:

```
<c_study>
  <scheduled_modality_code>
    ...
```

```
<site_code>
  <l_site>
    <site_code>LU</site_code>
  </l_site>
  <l_site_extra_info>
    ...
  </l_site_extra_info>
  <l_site_extra_info>
    ...
  </l_site_extra_info>
</site_code>
</c_study>
```

## Service Team Upgrade Instructions

No Service Team actions are necessary to deploy this feature.

## 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:

