

Server Update

for eRAD RIS

Version 1.0

Build 37

Update 37.006

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RADNET, Inc. – eRAD RIS Server Update

1. Purpose

This server update has been produced to fix bugs required for production setting, or to complete an enhancement requested for production.

This server update includes the following:

Billing exception for missing billing codes

If the exam being performed has an inactive billing code or the code is set to inactive during the technologist workflow, the exam will now go to the billing exception work list and a note will be posted in the Billing Notes section.



Figure 1.1 – Billing exception posted for studies with inactive billing codes

Rooms displayed next to time on details tab of schedule window

When scheduling a multi procedure order in the past the advanced search > details tab did not indicate room with the available time. The user would need to select the time and see the rooms populate in the room list box on the procedure picker row. A new column was added to the details view to show the room

The screenshot shows the 'Details' tab of a schedule window. At the top, there are tabs for 'Summary' and 'Details', and date pickers for 'Start Date' (September 11) and 'End Date' (September 16). A 'Search' button and a green arrow icon are also present. Below the tabs, there are two main sections: 'EL' (left) and 'FH' (right). Each section has a header 'Wed, 09-12-2012'. The 'EL' section has a 'Fisher' label above it. Both sections contain a table of exams. The table has three columns: Time, Exam Name, and Room. The 'EL' section shows exams from 7:30 AM to 8:00 AM, and the 'FH' section shows exams from 7:45 AM to 8:00 AM. The exams are 'XR RIBS 3 VIEWS, BILAT' and 'CT Abdomen W & CTA Chest W/Wo'. The rooms are 'XR2EL', 'CT1EL', 'XR1FH', and 'CT1FH'.

Time	Exam Name	Room
7:30 AM	XR RIBS 3 VIEWS, BILAT	XR2EL
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1EL
7:35 AM	XR RIBS 3 VIEWS, BILAT	XR2EL
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1EL
7:40 AM	XR RIBS 3 VIEWS, BILAT	XR2EL
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1EL
7:45 AM	XR RIBS 3 VIEWS, BILAT	XR2EL
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1EL
7:50 AM	XR RIBS 3 VIEWS, BILAT	XR2EL
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1EL
7:55 AM	XR RIBS 3 VIEWS, BILAT	XR2EL
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1EL
7:45 AM	XR RIBS 3 VIEWS, BILAT	XR1FH
7:50 AM	CT Abdomen W & CTA Chest W/Wo	CT1FH
7:45 AM	XR RIBS 3 VIEWS, BILAT	XR2FH
7:50 AM	CT Abdomen W & CTA Chest W/Wo	CT1FH
7:50 AM	XR RIBS 3 VIEWS, BILAT	XR1FH
7:55 AM	CT Abdomen W & CTA Chest W/Wo	CT1FH
7:50 AM	XR RIBS 3 VIEWS, BILAT	XR2FH
7:55 AM	CT Abdomen W & CTA Chest W/Wo	CT1FH
7:55 AM	XR RIBS 3 VIEWS, BILAT	XR1FH
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1FH
7:55 AM	XR RIBS 3 VIEWS, BILAT	XR2FH
8:00 AM	CT Abdomen W & CTA Chest W/Wo	CT1FH

Figure 1.2 – Details view on schedule tab

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Defects resolved

Redmine #	Subject	Priority
1735	Studies were being signed off on that no active billing codes were assigned	Med
1736	Outside reads were not being assigned billing codes	Med
1710	MU version number	Med
1699	NewCrop GetCredential Passing NewCropAccountSiteId instead of NewCropUsername	High
1751	COM component throwing access denied error	Med
1749	MT polling general queue is getting QA / Problem Jobs	High
1748	Assigned transcriptionist with non lowercase userid	High
1762	Remove a CC doctor from the registration screen, and save - it comes back	High
1760	CC docs get added multiple time on the perform exam screen	High
1761	Scheduled procedure can be blank after an abort	High
1763	Provided Clinical Summary	High
1728	Base template dropdown not filtering out inactive items	High
1708	Suspended jobs on polling queue will hang the application	High
1515	error loading worklist views in highway (logged 13 times in 1.5 days)	Med
1755	Duplicate section templates - When a template included duplicate sections ie multiple EXAM sections. We run into some issues. NOTE: this is a temporary solution. With problematic templates we won't insert the template, we will use the batch draft as is, and let them make the required corrections manually if anything is missing in the report.	High

2. Package Contents

Files included for this server update:

1. GUI ZIP Updates folder contains
 - a. ris.exe
 - b. WCFClient.exe
 - c. CommonLib.dll
 - d. UILib.dll
 - e. WSNewCropClient.exe
2. RIS Service Update folder contains:
 - a. Wedge.exe
 - b. Wedge.pdb
 - c. CommonLib.dll
 - d. CommonLib.pdb
 - e. WCFService.dll
 - f. WCFService.pdb
 - g. WebApi.dll
 - h. WebApi.pdb
 - i. CDSJobManager.dll
 - j. CDSJobManager.pdb
 - k. SignatureApprovalService.exe
 - l. SignatureApprovalService.pdb
 - m. rRISServices.exe
 - n. rRISServices.pdb

3. Intended Audience

This document is created by the RIS Development team for the RadNet RIS Implementation team.

4. Who is affected

Previous versions of build 37.

5. Installing

- 1) Copy the files in the GUI ZIP Updates folder and replace those in the rRIS_1.2.37.13347 folder. Rename the zip file to be **rRIS_1.2.37.13665**
- 2) Stop each service listed below. Copy the files from the RIS Service Updates folder to the directory for each rRISService.
rRISService directories include:
 - a) *rRISService*
 - b) *CDS rRISService*
 - c) *Wedge rRISService*
 - d) *DDE rRISService*

Restart each service