Server Update

For eRAD RIS
Version 1.0
Build 40
Update 40.008

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1. New Features

Reporting - Order Notes Added To Exam Details Pane

Order Notes were missing from reporting window. Previously the users would have to access the Order Notes from the data nugget or the View / Edit window on the Patient Folder WL.
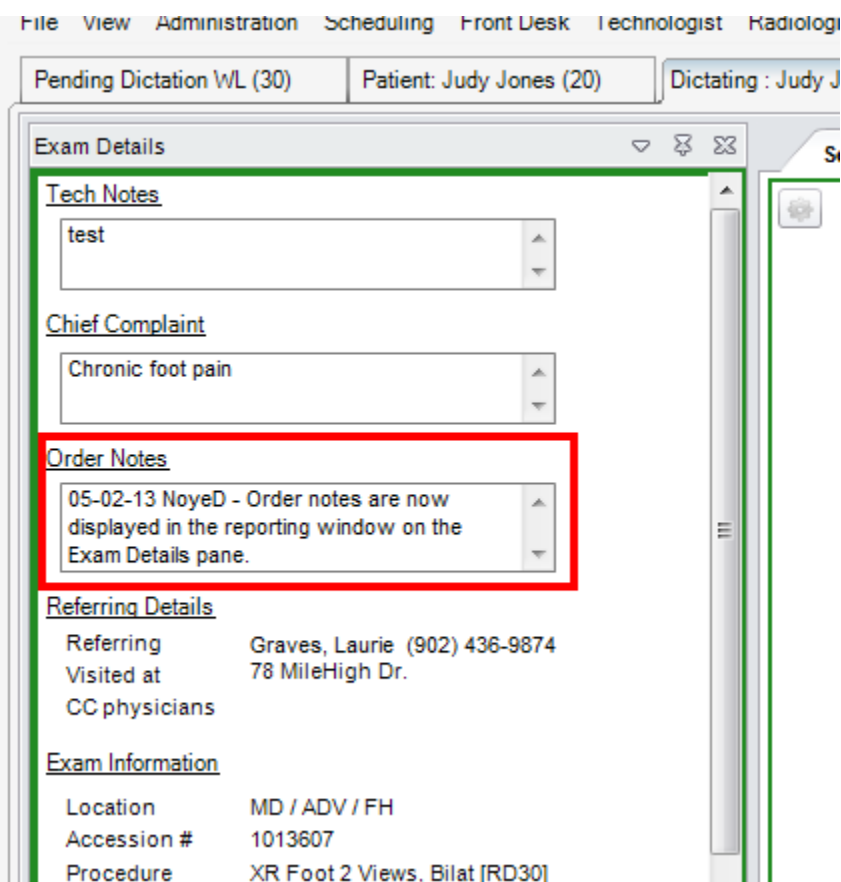

Figure 1.1 – Order Notes in Exam Details pane

In Server release 1.40.008, the Order notes have been added to the Exam Details data pane in the reporting window. Users must be aware that in order to view the Order notes they must dock the Exam Details data pane and save layout for it to display in future reporting window sessions.

Reporting – Alter and Save Default Layouts

In the reporting windows view menu users had the option to choose from of a list of default layouts. These layouts came "canned" with eRAD RIS and if changes were desired to the layout, they could not be saved.
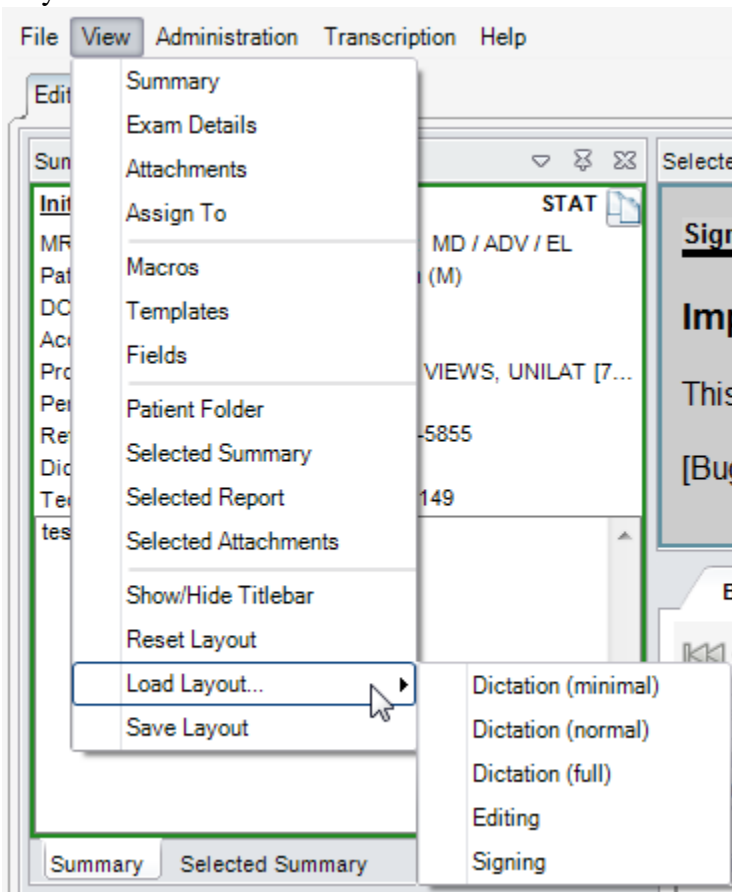

Figure 1.2 – View Menu - Load Layout

It was requested that these layouts could be altered and changes saved. We have added a new menu and sub-menu to the View menu. Under the report editor screens View menu, administrators will find a new menu item. **Administer Layouts…** this will lead to a **Save As** option for each of the standard layouts. The administrator simply designs an open screen as they desire then use this menu item to save to the database as one of the default layouts for all users. Aavailability of this set of menu items is based on a **new access string "View.Administration"**. Users must have full access to the mentioned access string in order to use this feature.
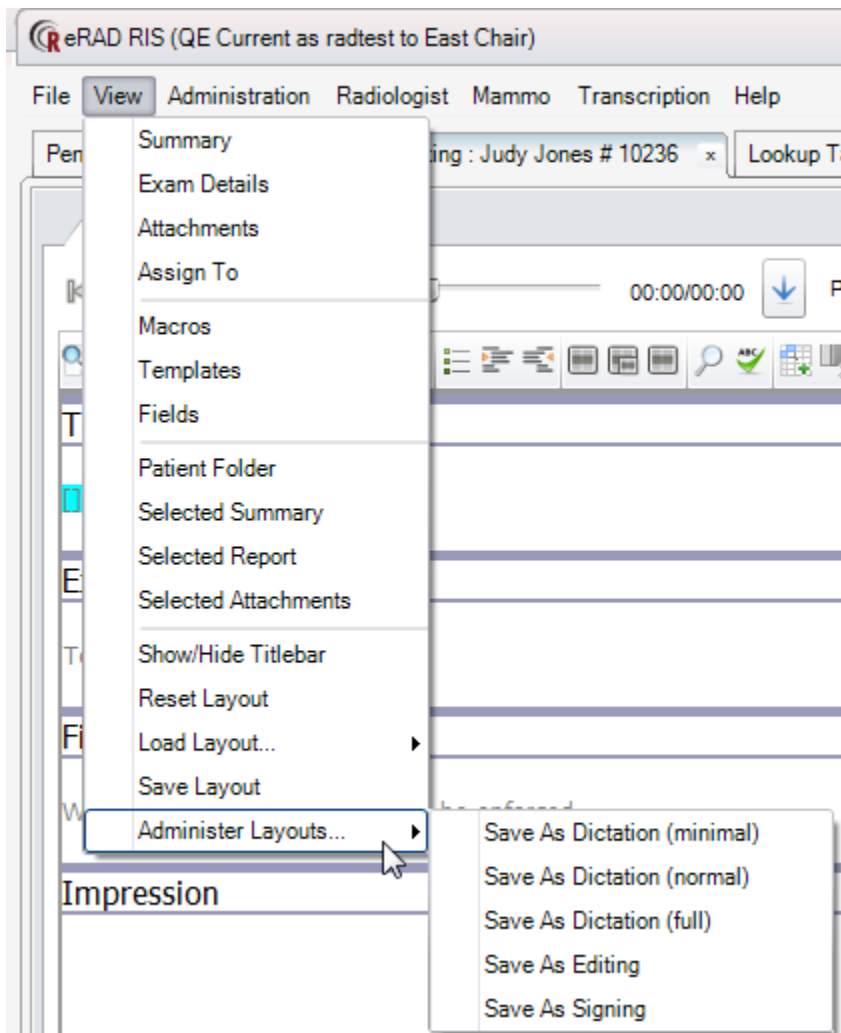
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Figure 1.3 – View Menu – Administer Layouts

2. Defects Resolved

Redmine #	Subject	Priority
3696	Attachments - Wrong Patient Key Data	Urgent
3422	On the Order tab, "Visit location for" field value is incorrect for the physician that is highlighted	High
3614	Cancelled orders not appearing on Patient Folder	High
3693	Scheduling availability templates rules - times can appear as open in schedule search	High
3713	Open/Wide Board Modalitys are difficult to identify from search results	High
3715	Insert macro/template voice commands not working.	High
3718	Error applying default view to patient folder when patient folder is pinned.	High
3720	Prompt for more pages does cause issues if multiple documents are scanned before the prompt comes up	High
3737	the binary string truncated error	High
3636	IVT WL showing cancelled studies as scheduled	Normal
3672	External Report checkbox does not stay checked	Normal
3673	Reporting - reports of double dictation text intermitently	Normal
3678	Billing messages to correctly spedify the correct site code when the study is an outside read	Normal
3694	booking locks not released in b40 when cancelling studies in some cases	Normal
3695	booking locks not released when moving a study to a new order	Normal
3702	override tempaltes are not painting in calander control	Normal

2. Package Contents

Files included for this server update:

1) GUI ZIP Updates folder contains
   a) rRIS_1.3.40.17364.zip

2) RIS Service Updates folder contains
   a) CDSJobManager.dll
   b) CDSJobManager.pdb
   c) CommonLib.dll
   d) CommonLib.pdb
   e) DDEngine.dll
   f) DDEngine.pdb
   g) rRISServices.exe
   h) rRISServices.pdb
   i) rRISServices.vshost.exe
   j) ScheduledTaskManager.dll
   k) ScheduledTaskManager.pdb
   l) SignatureApprovalService.exe
   m) SignatureApprovalService.pdb
   n) WCFService.dll
   o) WCFService.pdb
   p) WebApi.dll
   q) WebApi.pdb
   r) Wedge.exe
   s) Wedge.pdb

3) SQL folder contains:
   a) B40_008.sql

3. Intended Audience

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

4. Who is affected

Build 40 installs. This server update must be applied directly to the build 40 core install. Server updates are not cumulative. Any previous server updates must be applied before this one.

5. eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Notes
37	-	1.2.37.12843	1.2.37.12782	1.2.37.12843	1.2.37.12843	Full version release
37	1	1.2.37.13040	1.2.37.13040	1.2.37.13039	1.2.37.13003	Core install, GUI.zip, web service and database updates
37	2	1.2.37.13069	1.2.37.13040	1.2.37.13069	1.2.37.13003	GUI.zip and Web service updates
37	3	1.2.37.13069	1.2.37.13040	1.2.37.13069	1.2.37.13003	WebAPI updated, no version changes
37	4	1.2.37.13171	1.2.37.13040	1.2.37.13165	1.2.37.13171	GUI.zip, web service, and database updates
37	5	1.2.37.13347	1.2.37.13040	1.2.37.12979	1.2.37.12979	Bug was discovered with version numbers, this is why it appears we went backwards in the version number but we did not.
37	6	1.2.37.13665	1.2.37.13040	1.2.37.13580	1.2.37.12979	GUI.zip and Web service updates
37	7	1.2.37.13807	1.2.37.13040	1.2.37.13799	1.2.37.13807	GUI.zip and Web service updates. Also MIRTH mapping changes
37	8	1.2.37.13807	1.2.37.13040	1.2.37.13827	1.2.37.13807	Web service update
37	9	1.2.37.13807	1.2.37.13040	1.2.37.13839	1.2.37.13807	Web service update
37	10	1.2.37.13895	1.2.37.13040	1.2.37.13895	1.2.37.13895	GUI.zip, Web service and database updates
37	11	1.2.37.14161	1.2.37.13040	1.2.37.14161	1.2.37.14161	GUI.zip, Web service, database updates and SQL Management reporting
37	12	1.2.37.14267	1.2.37.13040	1.2.37.14161	1.2.37.14267	GUI.zip, Web service and database updates
37	13	1.2.37.14326	1.2.37.13040	1.2.37.14326	1.2.37.14326	GUI.zip, Web service and database updates
38	-	1.2.38.14486	1.2.38.14486	1.2.38.14486	1.2.38.14486	Full version release
38	1	1.2.38.14748	1.2.38.14748	1.2.38.14748	1.2.38.14748	Core install required
38	2	1.2.38.15182	1.2.38.14748	1.2.38.14748	1.2.38.14748	GUI.zip update only
38	3	1.2.38.15251	1.2.38.14748	1.2.38.14748	1.2.38.14748	GUI.zip update only
38	4	1.2.38.15327	1.2.38.14748	1.2.38.15290	1.2.38.14748	GUI.zip and Web service updates
38	5	1.2.38.15513	1.2.38.14748	1.2.38.15513	1.2.38.15451	GUI.zip, Web service and database updates
38	6	1.2.38.15618	1.2.38.14748	1.2.38.15513	1.2.38.15618	GUI.zip and database updates
38	7	1.2.38.15768	1.2.38.14748	1.2.38.15768	1.2.38.15618	GUI.zip and Web Service updates
39	-	1.3.39.15389	1.3.39.15389	1.3.39.15377	1.3.39.15355	Full version release
39	1	1.3.39.16026	1.3.39.15943	1.3.39.15943	1.3.39.15957	Requires Core Install. GUI.zip, Web Service, and Database updates
40	-	1.3.40.16628	1.3.40.16628	1.3.40.16628	1.3.40.16628	Full version release
40	1	1.3.40.16849	1.3.40.16659	1.3.40.16744	1.3.40.16727	GUI.zip, Web service, database updates and SQL Management reporting
40	2	1.3.40.16868	1.3.40.16659	1.3.40.16868	1.3.40.16727	GUI.zip and Web Service

40	3	1.3.40.16868	1.3.40.16659	1.3.40.16868	1.3.40.16727	DB updated only
40	4	1.3.40.16967	1.3.40.16659	1.3.40.16932	1.3.40.16961	GUI.zip, Web service, database updates
40	5	1.3.40.17087	1.3.40.16659	1.3.40.17069	1.3.40.17087	GUI.zip, Web service, database updates
40	6	1.3.40.17146	1.3.40.16659	1.3.40.17146	1.3.40.17146	GUI.zip, Web service, database updates
40	7	1.3.40.17268	1.3.40.16659	1.3.40.17268	1.3.40.17259	GUI.zip, Web service, database updates
40	8	1.3.40.17364	1.3.40.16659	1.3.40.17362	1.3.40.17343	GUI.zip, Web service, database updates

6. Installing

1) Copy and replace the current rRIS…zip file with the rRIS_1.3.40.17364.zip file provided with this release.
   Be sure to make a backup of the ris.exe.config file contained within the current .zip folder.

2) Stop each service listed below. Copy the files from the RIS Service Updates folder to the directory for each rRISService. Be sure to make backup of all files, but especially the rRISServices.exe.config and rRISServices.vshost.exe.config files.
   rRISService directories include:
   a) *rRISService*
   b) *CDS rRISService*
   c) *Wedge rRISService*
   d) *DDE rRISService*

   Restart each service.

3) Run the B40_008.sql file against the eRAD RIS database instance.