



# **Customer Release Notes**

eRAD PACS  
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## New Features and Enhancements

### 1. Dedicated web service device user account type

A dedicated web service user account type is introduced. Web service user account types provide no front end access to the PACS and are listed as the only user options in the Web Service device edit page.

### 2. Disable confirm buttons when an action is in process

To prevent impatient users from submitting multiple requests that modify data, such as study splitting, study editing, device editing, and account editing, the activation button is disabled when first clicked and enabled after the action is complete.

### 3. Remove study download progress icon from web viewer

The progress graphic in the web viewer's image view has been disabled to avoid user confusion. The graphic remains hidden until there are system messages available.

### 4. New coercion functions: toUpper and toLower

Two new string functions are available for use with data coercion rules. toUpper() returns a string in which all characters in the input have been converted to uppercase. toLower() is similar, converting the string to lowercase.

## Resolved Issues

### 1. Additional checks/processing when lists are manipulated are missing

Some dependencies were not cleared when a saved worklist filter was deleted or renamed, including removing Actions and updating compound lists. This has been resolved.

### 2. Delete worklist button always visible

The saved worklist delete button was present in the list menu for users without the necessary (Create View) permission. This has been resolved.

### 3. Minimum password length not enforced

The password characteristics were enforced when updating a password but not when creating the user account. This has been resolved.

**4. Wrong priority of patient folder automatic opening**

The hierarchy used to select the data loaded into the patient folder's view area by default was incorrect. Displaying a final report has precedence over an attachment. This has been resolved.

**5. Key Images did not display annotations in report page**

The application that draws annotations on key images on a report page could fail when applying the annotation. While the image and unaffected annotations appear in the report page, some annotations might be missing. This has been resolved.

**6. Lists are incorrect when conditional coloring rules exist on the same rule**

Worklists including conditional row colors formed an invalid query request, causing non-matching entries to appear in the results. This has been resolved.

**7. All image objects shall be tagged when tagging is turned on**

Some secondary capture object references, specifically for attachments, were hardcoded to suppress tagging, yet the thumbnail references followed the viewer's preference. When the viewer requested tagged references, the inconsistency could cause the viewer to hang. This has been resolved.