core CRIS

Release 2.11.02

Release Notes

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# Introduction

## Purpose

This document will outline the functional changes made to this release. It will detail any new features, enhancements to existing functionality and list changes made due to existing functionality not working as expected.

## Audience

This document is primarily for external stakeholders, so they have a clear understanding of the application's new/improved functionality, resolved and known issues for this release.

## Previous Release

The previous release of this product was as follows:

Version: 2.11.01

Date: 09/Jul/19

##

# Functionality added in this release

The following features and enhancements are included in this release:

## Vetting List - Assigning of orders/events to a practitioner/group.

As a vetting list or Orders list user, when I try to assign multiple orders/events, I want to see a warning if there are multiple orders within the selection for the same patient, so that the user is aware that the orders may need to be combined into a single event/request before assignment.

The existing message that warns about orders and events is incorrect and should be removed. The only time a warning should be displayed is when there are multiple order rows in the selection for a single patient.

Resolution:

Message now displayed when a user tries to Assign multiple orders/events for a single patient:



# Fixes to existing functionality in this release

The following fixes are included in this release:

## Post exam defaults not populating the post processing screen

OTRS Reference: [00133960](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=134597)

The size and precision for post exam default values were changed recently for dosage, mas, and seconds but changes were missed for a referenced database table.

This is causing two errors

1. When attempting to open post exam defaults you receive a null pointer exception.

2. Where there is a post exam default set up, if you create an event for that exam and room, you get an error.

Resolution:

The dosage, mas, and seconds fields within the database table, have been bought into line with regards to size and precision.

## Assigning to a Group for an order with end dated referrer will change the order text colour to green

When trying to assign a clinical resource group to an order that has an end-dated referrer, the appropriate warning message is displayed as expected. When this dialog is acknowledged, it disappears but the order turns green and stays green until the list is refreshed.

Resolution:

The reason the order turned green was because the validation on the order was performed during the order update. Now the validation is performed immediately, prior to anything changing.

## Text not wrapping within print content editor for Java 1.8

OTRS Reference: [00121272](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=121876)

With CRIS built against Java 1.8, while in the Print Content Editor, word wrapping doesn’t work. Using CRIS built against Java 1.6, the Print Content Editor’s word wrapping feature works as expected.

Resolution:

Changes were made to reset the break points for the editor screen so that they break correctly on word boundaries. This was a Swing bug introduced into Java in version 1.7.

## Blank error message when saving order.

OTRS Reference [00137703](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=138374)

When processing an order with an end-dated referrer, the error message displayed contains no message.

Resolution:

This error is now validated and trapped successfully. The correct message is displayed.

## Exception thrown when open/close patient panel in merge patient screen

When merging two patients and opening/closing the patient banner within the ‘merge’ panel, an error is displayed.

Resolution:

Patient Banner can now be opened and closed within the 'patient merge' panel.

## Spellcheck squiggles following correction of a misspelt word

OTRS Reference [00136345](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=136984)

When reporting, if a word is misspelt and then corrected, any words that are subsequently typed are also marked as spelling errors until a space is typed to signify the end of the word.

Resolution:

Report attributes and ‘insert’ mark-up have been amended to ensure correct spellcheck functionality.

##  Site and room filters combined but not remembered.

OTRS Reference [00124993](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=125598)

When loading the day list or appointment list for another site within your trust, and you combine the site + room filters on the list, if you then click [list], the results will show for the desired site/room.

If you then close the list fully and reload it by clicking [day list], an error appears stating “cannot set value ‘XXXXX’ in the field as this is not valid”.

It appears that CRIS tries to combine the room filter for the other site and apply this to your logged in site, as such the room code is not valid and therefore catches the exception. The site filter in the site filter field currently still shows as the other site however CRIS isn’t filtering on this because if you press F4 in the room field, the rooms available are for your logged in site.

Resolution:

We now check, and if the room is not valid for the site chosen, when the Lists are displayed, the room field is set to blank.

## Warning message for patient type with mismatched referrer type is confusing.

When an order is received into CRIS, where the referrer is unknown, when opening the order to process the application this originally produced a message stating that the referrer was unknown. Now a message that just states ‘Press F4 to see the list’ is produced, which is a little vague and doesn’t outline the cause of the problem.

Resolution:

The exception messaging has been amended to use the original message description. Now all such exceptions will give a more detailed message outlining the real cause of the problem.

##  Stat Scheduler stops when terminal missing

OTRS Reference: [0095591](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=96164)

If a stat has been scheduled to run, using a terminal ID which no longer exists at the time of running, the stat scheduler should just ‘skip’ running this stat instead of stopping on this stat and therefore queueing other, genuine stats behind it.

Resolution:

The exceptions are now trapped if we have NO terminal ID set against the Stat and the missing terminal is skipped.

##  Fetch PASid method causing list slowness

OTRS Reference: [00124647](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=125251)

When XR setting RECEPT*RESTRICT*NEW*EVENT*PAT\_PAS is set to ‘yes’ on a workstation, this slows down the speed of the lists significantly.

This issue is most apparent on the appointments, waiting and request lists.

The problem is that the ‘PAS ID’ for a patient is called for EVERY event on the list, even if the list contains events for the same patient. This is obviously unnecessary and slows things down.

Resolution:

The application will now get the PAS ID for each patient once, and only once, prior to loading the list, thus speeding up the list creation.

##  Word wrap and moving text issues in report editor

Strange word-wrap and moving text behaviour has been observed in the report editor, similar to that raised in issues **Error! Reference source not found.** and **Error! Reference source not found.**.

Resolution:

Fixed word wrapping by resetting break points.

##  Orders list won't refresh within 10 seconds if you change a filter

OTRS Reference [00134911](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=135548)

A change was made in a previous version of Cris, whereby a fixed delay of 10 seconds was put in place to stop the same SQL query being made within this period. Now if the modality filter is changed and re-applied within this time frame, the list doesn’t refresh to show the filter changes.

Resolution:

The problem is, that the filter is applied AFTER the list data is retrieved. This list data query hasn’t changed, so because of the delay, the query is not re-executed.

An XR setting – ‘GENERAL.PauseIfSameQueryRequestedWithinNsec’ has been added to enable the user to configure the time between repeated queries.

##  Ref Location filter box doesn't work in 2.11+

OTRS Reference [00135237](http://service.hssnet.com/otrs/index.pl?Action=AgentTicketZoom;TicketID=135874)

If you attempt to change the ward code on an existing event, you are not able to click into the filter box which appears next to the F4 list. Clicking into the field just results in the filter box closing.

Resolution:

Now when the popup list is shown, component focusing is correctly handled and the user can click into the filter box as normal.

# Known issues

The following issues have been identified during testing of this release.

These issues have been risk-assessed and have been accepted within this release. They may be addressed in a future release of the product.

## Two Warning messages show when referring invalid order to group in Vetting list

The same warning message is displayed twice when a user selects an event with an end-dated/mis-matched referrer and chooses the ‘Vetting -> Referred’ right-click option from the ‘Vetting’ list.

## Create CRIS Patient warning is not displayed when multiple selecting CRIS event and order during assigning

If you assign a mix of orders and events to a practitioner, from the vetting list, that includes an order for an HIS patient with no Cris record and the order is not the first selected item in the list, then a new Cris patient is created but you do not see the ‘Create Cris Patient – yes / no’ dialogue. All the expected outcomes of what happens to each of the exams is correct, but the user is not given the option to create a new Cris patient, it just happens.

# Supported Platforms

See Warranted Environment Specification v1.12