



Infor Staffing Optimizer for Healthcare (ISOH) Release Notes

Release 4.1.2.0

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About this guide

This document describes the bug fixes in the Staffing Optimizer for Healthcare Version 4.1.2.0 patch release.

Intended Audience

This document can be used by anyone interested in the current patch for Infor Staffing Optimizer for Healthcare (ISOH).

Related documents

The following documents are also available:

- *Infor Staffing Optimizer for Healthcare Hardware and Software Recommendations*
- *Infor Staffing Optimizer for Healthcare Administration Guide*
- *Infor Staffing Optimizer for Healthcare User Guide*
- *Infor Staffing Optimizer for Healthcare HL7 Interface Guide*
- *Infor Staffing Optimizer for Healthcare Available Hours Interface*
- *Infor Staffing Optimizer for Healthcare Installation Guide*

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If you have comments about Infor documentation, contact documentation@infor.com.

Chapter 1: Bug Fixes

Reports Incompatible with SQL Server 2017

Incident Internal / ICW-3251

It was found that the DLLs for SQL Server 2017 did not have the same names as in previous versions of SQL.

A condition was added to verify if the version of SQL was 2017 or higher. The reports now work on SQL Server 2017.

Improve Layout on the Attach and Order Interventions Screen

Incident Internal / ICW-3503

The display of the MIS Codes was overlapping with the information in the Elements column in the Unattached Interventions portion of the screen.

The layout was updated to prevent this overlap and improve readability.

Confirmation Message When Deleting a Workload Score was Missing

Incident Internal / ICW-3504

A confirmation pop-up message was added to the Delete Workload Score function for both Patient and Non-Patient Workload to provide the user an opportunity to confirm or cancel the deletion.

Removal of Report 850 – Program Definition

Incident Internal / ICW-3510

The Programs workspace was removed in version 4.1.1.0. This report was removed since it was no longer relevant.

The Disable Login/Force Logout functionality in the Utility Application was not Functioning Correctly

Incident Internal / ICW-3537

Users could login to the application even after the Disable Login/Force Logout function of the Utilities application was applied.

A feature to prevent users from logging onto the system and a warning to logged-in users that the system would be undergoing maintenance was added.

Duplicate Save/Cancel Buttons Visible on the Score Workload Screen

Incident Internal / ICW-3544

While Scoring Workload using a Minutes type of intervention, duplicate Save/Cancel buttons appeared on the screen.

The duplicate save/cancel buttons have been removed.

Tooltip for Patients with an Apostrophe/Single Quote in their Name Displays Incorrectly

Incident Internal / ICW-3569

When hovering over a patient name on the Patient Workload screen, there was a discrepancy between the displayed name for patients with an apostrophe/single quote and the name displayed in the tool tip.

HTML encoding for the tooltip was removed, which resolved the discrepancy.

Error Uploading the Available Caregiver File in Assignments

Incident Internal / ICW-3573

If the number of characters entered in the delimiter box contained more than the number of allowed characters, then the file would remain in the loading state indefinitely.

Error handling was inserted to inform the user of any errors in the file and when the file was uploaded successfully.

Data Failed to Load When Tuning Auto Assignments

Incident Internal / ICW-3594

When a user attempted to tune the proximity and continuity values for a unit and selected a data set that was too large to return, the query would fail to load.

Error handling and a query status bar were inserted allowing the user to determine an appropriate data set size to return.

Auto-Discharge Settings for Unit Patient Types Not Functioning Correctly

Incident Internal / ICW-3600

The auto-discharge type and auto-discharge time were editable, even when the specific auto-discharge for a patient type was unchecked.

The settings for the auto-discharge type and auto-discharge time were disabled when the auto-discharge for a patient type was not selected.

Shift Jobs Could be Edited in a Non-Editable Unit Time Set

Incident Internal / ICW-3734

The number of shift jobs that could be assigned to a non-editable unit time set was capable of being edited, circumventing the integrity of the data. Both the edit and delete buttons were functioning inappropriately.

The time set editability restriction was applied to prevent invalid editing of the shift jobs found in a non-editable unit time set.

Select All Function in Scheduled Reports Not Working

Incident Internal / ICW-4222

When selecting parameters for a scheduled report, the Select All function was failing to check off any available parameters.

The Select All functionality was restored for the scheduled reports selection parameters.

Unable to Save Changes to a Unit Time Set

Incident Internal / ICW-4314

When attempting to make changes to a Unit Time Set that is editable, an error prompt was displayed that prevented the changes from being saved.

The error was resolved allowing for changes to the Unit Time Set to be saved.

Attaching an Instrument to a Group of Patients Throws an Exception Error

Incident Internal / ICW-4341

If a new Instrument Time Set is created for an existing Instrument Time Set and the Instrument Type is changed from Patient to Non-Patient, attempts to attach the instrument to a group of patients created an exception error.

Messaging was added to alert the user that attaching a Non-Patient Instrument to one or more patients is invalid.

Numeric Field Accepting Non-Numeric Data

Incident Internal / ICW-4397

Users were able to add and save alphabetic and special characters to the Annual Hours field found in the Jobs tab of System Options.

The error message was improved by alerting the user that the entity could not be deleted due to data associations elsewhere in the application.

Changes to data in User Accounts did not reflect properly

Incident Internal / ICW-4399

When data was changed in a user account, that data was not refreshed properly. This has been fixed.

Deleting Entries from System Options Throws Vague Error Message

Incident Internal / ICW-4401

When a user attempted to delete entries from System Options, the application returned an error “Cannot delete selected entity”.

The error message was improved by alerting the user that the entity could not be deleted due to data associations elsewhere in the application.

Hovering on Edit Icon Displays Incorrect Text

Incident Internal / ICW-4406

When a user hovered over the Edit icon for Patient Types in System Options, the tooltip displayed “Edit Disciplines”. The tooltip text was corrected.

Patient Search Returning Incorrect Data

Incident Internal / ICW-4448

When a patient search is performed on a patient with multiple patient id or encounter records, no data was being returned. This has been fixed.

Map the A31 Message Type to the HL7 Interface

Incident Internal / ICW-4457

Additional programming was added to support the processing of A31 (Update Person) messages. This message is similar to an A08 (Update Patient Information), but updates all encounters for a particular patient, while the A08 only updates the specific encounter included in the message.

Birth Date Field Missing from A08 Messages in the HL7 Activity Log

Incident Internal / ICW-4497

The birth date field was not being displayed in the message detail of the A08 transactions. This has been corrected.

Global IRM Codes Fails to Populate in System Options

Incident Internal / ICW-4578

If an IRM Reason Code description was set to Null in the database, then the list of IRM Codes would fail to load in System Options. This was fixed.

Unable to Assign Caregiver/Score Workload for a Group of Patients

Incidents 14925095/14924958 / ICW-4583

The functions to Assign Caregiver and Score Workload for a group of patients using a Shared Instrument was not working as expected. The issue has been resolved.

Editing Secondary Translations in the HL7 Translation Table Incorrectly Modifies All Instances of the Primary Translation

Incident 14953456 / ICW-4591

When multiples of the same translation (same Primary HL7 Name > ISOH Name combination) with different secondary translations are modified, then it changes all the associated secondary translations, even though they were unique. This was fixed.

ISOH Unit Names Not Alphabetized

Incident 14938108 / ICW-4593

When editing or adding a new HL7 translation, the ISOH Name dropdown menu lists the available units by location and then division, making it difficult to locate the desired unit.

The list is now sorted alphabetically to simplify locating the correct unit.

Copy from Existing Instrument Time Set Function Not Working as Expected

Incident 14921798 / ICW-4595

When creating a new instrument time set via copying from an existing time set, it appeared the instrument was copied successfully, however, there are not attached interventions on the newly created time set. This was fixed.

Improvements to the Attach and Order Interventions Screen

Incident 14935801 / ICW-4603

The list of interventions available on the Attach and Order Interventions screen was listed by date added to the Intervention Library.

The list is now displayed in alphabetical order to make it easier to find the desired intervention. In addition, the MIS Code column was renamed MIS Name to better reflect the data found in the column.

Improvement to Display of Exclusion Codes

Incident 14975617 / ICW-4604

The upgrade to Version 4.1.0.0 complicated the management of Exclusion Codes for an Instrument Standard Set. It was difficult to know which Exclusion Code Names belonged to the specific Exclusion Codes.

The Exclusion Code number is now automatically added to the Exclusion Code name, providing easier reference for these Exclusion Codes.

Report 355 – Pilot Analysis Report Failed to Return Data

Incident 14975591 / ICW-4605

When running the 355 report, an error stating “Subreport could not be shown”, even though there was data available for the parameters entered.

A stored procedure was corrected to accept more characters, allowing the report to return the expected data.

Shift Parameter Dropdown for a Custom Report was Blank

Incident 15031832 / ICW-4614

When attempting to run an updated custom report used in Version 4.0.0.0, the shift parameter dropdown did not provide any options and was blank.

The report was fixed by synchronizing it with the 4.0 version of the report and repairing the shifts filter.