



STC | iQ

Release Notes

v1.16.8.2 Patch



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General Bug Fixes

The following are general bug fixes in STC | iQ patch version 1.16.8.2:

- STC | iQ now supports Facility level security. Users can filter data by Facility level in addition to State and Organization level.
- Users will not see "Null" values in place of the facility name and will be able to see Facility level data.
- iQ now supports Facility level security. Facility users can log in to iQ and view data for their facilities.
- ImMTrax State and Organization users can now log in to iQ and see data for their respective organizations and states.
- The bug with the performance for iQ reports is now fixed. Reports now show correct changes in the performance.
- The bug with the performance indicator arrows for the iQ reports has been corrected. The arrows point in the correct direction when there is a change in performance as compared to the previous time period.
- Data on HL7 messages submitted that contain warnings is now visible in iQ reports.
- Milestone Tracker report only counts VXU messages stuck at Issue Resolution. This report was previously counting all message types.
- The bug with the Milestone Tracker on the landing page has been fixed and now shows only VXU messages at each of the milestones.

Documentation Amendments

The following are amendments to the documentation for version 1.16.8.1.

Add/Update SSO IWeb Users

In order for a State user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- State Level Permissions

In order for an Organization user to have access to iQ, they must have the following Keycloak roles:

- Access iQ

- Organization Provider Content (data) Security
- Provider Level Permissions

In order for a Facility user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- Provider Level Permissions

In order for a Provider user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- Provider Interface Profile Form

Add/Update SSO ImMTrax Users

In order for a State user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- State Level Permissions

In order for an Organization user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- Organization Provider Content (data) Security
- Provider Level Permissions

In order for a Site user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- Provider Level Permissions

In order for a Provider user to have access to iQ, they must have the following Keycloak roles:

- Access iQ
- Provider Interface Profile Form

Action Items List

The following are bug fixes for the Action Items list:

- A bug that was making the completed items be pushed back to the Due items list has been fixed. Fixed Action Items will stay fixed even when the report filter is toggled back to "Due."
- The time stamp for the Action Items in the Action Items report will show the correct and accurate time of message submission. The bug that was causing the time to display as 12:00 AM has been fixed.

DQA Report

The following DQA report bug fixes have been made:

- The bug with the HL7 location selection filter has been fixed and users can now view the DQA report by HL7 location. HL7 locations that are not selected do not appear on the DQA report.
- The Under 19 age filter is now functional for State and Provider views.
- The actionable DQA report now displays the reasons for errors/warnings for each of the data elements.

Data Summary

The following Data Summary bug fixes have been made:

- The report label for Milestone Tracker in Data Summary has been corrected. It has been changed from "Patient Records Received by PHC-Hub" to "HL7 Message Milestone Tracker."
- HL7 Message Milestone Tracker now displays the correct number of messages at each of the milestones.
- HL7 Message Milestone Tracker now displays only VXU message subtypes instead of all message subtypes.
- Patient Records Accepted by IIS now displays the correct numbers for New Patient Records. The bug causing this report to show more than the expected patient count has been fixed.

Data Quality Dashboard

The following Data Quality dashboard bug fixes have been made:

- Incorrect ranking of organizations with the highest percentage of messages with errors has been fixed. This report now displays organizations sorted in the correct order, starting from the organization with the highest percentage of errors displayed on top.
- Ranking of EHR vendors with the highest percentage of messages with errors is in the correct order in the table view.
- Monthly Success Rate of HL7 messages now considers Milestone 4 messages as Success. Milestone 4 messages are considered patient records that were successfully saved in the IIS. This fixes a bug in the August release where the report considered Milestone 3 messages as successes, which included messages waiting to be processed, messages in Ambiguous ID, and messages in Manual Deduplication.

HL7 Location Quality Dashboard

The following HL7 Location Quality dashboard bug fixes have been made:

- The HL7 Data Element drop-down for the HL7 Location Quality Over Time graph no longer shows the "Unspecified" value.

Data Volume Dashboard

The following Data Volume dashboard bug fixes have been made:

- The Message Type and Message Subtype filters have been removed from the Milestone Tracker report on the Data Volume dashboard. This report displays only VXU messages now.
- In Provider view, the reports on the Data Volume dashboard will have all of the message subtypes available for selection. Now, iQ reports on the Data Volume dashboard can count all of the message subtypes, including VXU, ADT, ORU, VXQ, and QBP.
- The performance indicators for the reports on the Monthly Message Tracker report has been fixed. They now show the increase/decrease in message counts instead of showing the percentage changed.
- The performance indicators for the reports on organizations with the most/least number of HL7 message submissions has been fixed. They now show the increase/decrease in message counts instead of showing the percentage changed.

Onboarding Tool

The following bug fixes were made to the Onboarding tool:

- The Healthcare Provider Count by Onboarding Stages report now displays Onboarding stages in progressive order.
- Tasks specific to each onboarding provider can now be emailed to contacts from the Contact List of that onboarding project.

Transaction Log Viewer

The following bug fixes were made to the Transaction Log Viewer:

- The Transaction Log Viewer now shows the raw HL7 message for each transaction.
- The Transaction Log Viewer now follows a date format of MM/DD/YYYY instead of DD-MM-YY.
- The Transaction Log Viewer can now show HL7 records that failed at Milestone 1.