PHC Hub
Release Notes

v. January 2019

Support Services

For general support on this product, contact your system administrator or help desk. For up-to-date documentation, visit the STC Documentation Portal at https://documentation.stchome.com/.

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New Features

The following new features are included in this version.

Key	Summary	Description
CONSORT-4866	Addition of "L" as default QPD-4.7 name type code	"L" has been added as the default name type code for messages without a specified name code in QPD 4.7. Names in the IIS are legal names and the correct value to return is "L". After this change, QPD-4.7 will never be blank. By default, PHC Hub will insert "L" as the name code in the response to messages without a specified name code in QPD 4.7. If the message specifies a valid name code, PHC Hub will echo it back in the response.
CONSORT-4867	Default MSH-15 and MSH-16 (Acknowledgement types) to "NE" on ACK messages	The default for MSH-15 and MSH-16 (Acknowledgement types) has been set to "NE" for ACK messages. After this change, all ACK messages (whether for queries, for updates, or for some kind of error) should include MSH-15 and MSH-16, both containing NE. Previously, the fields were not included (blank / missing).
CONSORT-4868	Return "CDCPHINVS" as Default Message Query Name contained in QPD-1.3	"CDCPHINVS" will be the default message query name returned in QPD-1.3. Before this change QPD-1.3 was always "HL70471". This field does not echo what is sent (before or after this change).
(no steps to test)	Set default response to HL7 2.5.1	By default, responses will be sent in HL7 2.5.1 format. This change will cause the response to the following types of messages to default to 2.5.1 for the following types of messages: • Messages with an invalid HL7 version • Messages with an unspecified HL7 version • Messages with an unfamiliar/unrecognized HL7 version • Messages that are unread due to early rejection (wrong username, unlogged responses) PHC Hub will continue to respond to valid 2.3.1 messages with 2.3.1 responses. Messages such as VXQ (which are not supported in 2.5.1) will still get 2.3.1 responses regardless of the message type that is specified, mismatched, or if no type is specified.
(no steps to test)	Restore support for "multipart/form"	Webservice /HL7Server support for Content Type "multipart/form" which had disappeared in version 4.17.5.2 has been restored.
(no steps to test)	"Access Denied" when a user is inactive.	Bad-login messages will now return error messages specific to the reason for the error. Users who fail to input a USERID will see "USERID webservice parameter not found." instead of "User Login Failed". "Access Denied" will display when a username is inactive.
(no steps to test)	User login experience enhancement.	The PHC Hub login page (without SSO) used to expire by if the user was idle and forcing a refresh after an attempted login. With this change the page, if left idle for long time, will not expire.

Fixed Bug List

The following bugs were fixed in this version. For detailed information, see the Fixed Bug Details section below.

Key	Summary
CONSORT-4869	Format date/time in MSH header as YYYYMMDDHHMMSS+-ZZZZ
CONSORT-4871	PHC Hub Validation of dates which include HHMMSS timestamps

Known Issues

The following are known issues with this release:

- The Attestation Report is currently not working.
- Version numbers do not display at the bottom of the left navigation menu.
- As previously noted in the PHC Hub v. March 2018 Release Notes, code changes are required in IWeb to complete the downstream functionality to support the relaxed consistency logic for matching VFC Eligibility and Funding Source. Clients should see fewer message rejections related to PHC Hub processing for VFC Eligibility and Funding Source, but may not see a change in lot decrementing or IIS data retention until changes have been made in IWeb.

Fixed Bug Details

The following table lists the detailed information about each of the bugs fixed in this version. To export the testing steps to Excel, see the Export section below.

Key	Summary	Affects Client	Description
CONSORT-4869	Format date/time in MSH header as YYYYMMDDHHMMSS+-ZZZZ	All	When PHC Hub responds to HL7 message using version 2.5.1, the MSH header's date/time should include time zone; formatted as YYYYMMDDHHMMSS+-ZZZZ. This change was applied to MSH-7, affecting all IWeb and PHC Hub HL7 response messages. Inbound messages with date/time which are not formatted as YYYYMMDDHHMMSS+-ZZZZ will not error.
CONSORT-4871	PHC Hub Validation of dates which include HHMMSS timestamps	All	Following this change, valid timestamps will no longer cause messages to err in PHC Hub. Dates will be considered as invalid if: • Month is above 12.

Key	Summary	Affects Client	Description
			• Day is above the number of days in that month. The import-profile setting "application type" is set to "CDC Standard", but the date is not in HL7 format.

Export to Excel

Follow these steps to export the testing steps to an Excel spreadsheet:

1. Click this link and log in to Jira if required: https://stchome.atlassian.net/issues/?filter=52602.

2. Click the **Change View** icon and select **List View**.

3. Click the **Export** icon (it looks like a download icon) and export as needed.

Product Documentation

Product documentation is located on the STC Documentation Portal: https://documentation.stchome.com/.

The following documents are still applicable for this version of PHC Hub:

- PHC Hub (v. July 2018) User Guide (no changes for this version)

- PHC Hub (v. March 2018) Quick Reference Guides (QRGs) – (no changes for this version)