PHC Hub
Release Notes

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

Changes have been made to PHC Hub's CDC WDSL to ensure compliance with Measure 3 (Security Fault) of the MACAW Transport Measures for Validation.

Fixed Bug List

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

Key	Summary
CONSORT-4681	"...VFC Eligibility and Funding Source are inconsistent" is too strict
CONSORT-4680	Refusals and Refusal Reasons: Display the Error and Warning Counts for Vaccination Refusal Reason in STC|iQ
CONSORT-4679	Refusals and Refusal Reasons: Validate Vaccination Refusal Reason for Data Coming in RXA-18 Field
CONSORT-4678	Refusals and Refusal Reasons: Capture Vaccination Refusal Reason and Send it Over to IIS
CONSORT-4677	Refusals and Refusal Reasons: Display the Error and Warning Counts for Vaccination Completion Status
CONSORT-4676	Steady State: Validate Data Coming in for Vaccination Completion Status in RXA-20 Field
CONSORT-4675	Capture Vaccination Completion Status and Send it Over to IIS
CONSORT-4674	Import Profile Query Default Settings

Known Issues

Although the consistency logic for matching VFC Eligibility and Funding Source has been relaxed in PHC Hub, code changes will be required in IWeb to complete the downstream functionality. 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.
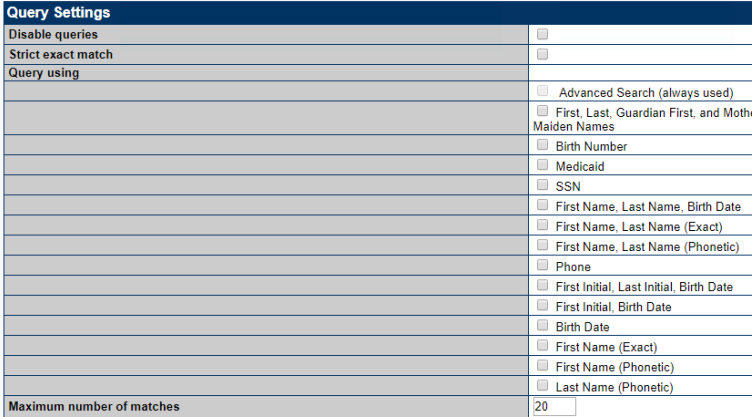
Fixed Bug Details

The following 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-4681	"...VFC Eligibility and Funding Source are inconsistent" is too strict	All	Currently when an HL7 messages is sent in with VFC Eligibility criteria and matching CDC funding source, the PHC Hub issue resolutions works as expected and lets the HL7 message pass.
			But when the HL7 message is sent in with VFC eligibility criteria and matching IIS funding source, PHC Hub issue resolution fails if they are not a strict exact match.
			But when the HL7 message is sent in with VFC eligibility criteria and matching parent category (Public or Private funding source) of the IIS funding source, PHC Hub issue resolution fails even if they are mapped in IWeb.
			Expectation out of this ticket is to make sure VFC eligibility criteria does not fail consistency validation when sent in with matching IIS funding source or matching parent category funding source.
CONSORT-4680	Refusals and Refusal Reasons: Display the Error and Warning Counts for Vaccination Refusal Reason	All	As an STC|iQ user, I want iQ to display the error and warning counts for vaccination refusal reason so as to achieve better tracking of my provider's data quality.
			AC:
			1. Verify that expected count sent from PHC Hub to iQ for RXA-18 increments by 1 whenever an instance of RXA-20 is sent in valued as 'RE'.
			2. Verify that the error count for RXA-18 increments by 1 whenever an error is trigger by RXA-18 issue resolution.
			3. Verify that the warning count for RXA-18 increments by 1 whenever a warning is trigger by RXA-18 issue resolution.
			4. Verify that PHC Hub sends in the expected error ids to iQ portal along with the error and warning counts.
			5. Verify that iQ captures the expected counts, error counts and warning counts and displays error and warning rates for the reports.
CONSORT-4679	Refusals and Refusal Reasons: Validate Vaccination Refusal Reason for Data Coming in RXA-18 Field	All	As a state user, I want to be able to validate vaccination refusal reason for data coming in RXA-18 field so that I am able to set my expectations for the data sent in by my state's providers.
			AC:
			1. Verify that RXA-18 has an issue resolution for it in PHC Hub import profiles.
			2. Verify that RXA-18 issue resolution validates the field for below mentioned issues:
			a. Missing
			b. Unrecognized

Key	Summary	Affects Client	Description
			3. Verify that this issue resolution only validates RXA-18 when RXA-20 is valued 'RE'. 4. Verify that RXA-18 issue resolution does not validate data when RXA-20 fails its validation for missing, unwanted or unrecognized. 5. Verify that if RXA-18 'unrecognized' issue resolutions is set to ignore and HL7 messages are populated with values other than allowed code value set, then PHC Hub does not allow those values to pass through to IIS.
[CONSORT-4678](#)	Refusals and Refusal Reasons: Capture Vaccination Refusal Reason and Send it Over to IIS	All	As a state user, I want to be able to capture Vaccination Refusal Reason and send it over to IIS so as to enable sending user to provide information about why the vaccination was refused. AC: 1. Verify that refusal reason in RXA-18 is captured when RXA-20 is valued 'RE'. 2. Verify that refusal reason is ignored, not processed and not forwarded to IIS when RXA-20 is valued anything other than 'RE'. 3. Verify that below are the acceptable values for RXA-18 field: a. 00 - Parental Decision b. 01- Religious exemption c. 02 - Other d. 03 - Patient Decision 4. Verify that whenever the valid information is captured in RXA-18 field, it gets forwarded to IIS.
[CONSORT-4677](#)	Refusals and Refusal Reasons: Display the Error and Warning Counts for Vaccination Completion Status	All	As an STC|iQ user, I want iQ to display the error and warning counts for vaccination completion status so as to achieve better tracking of my provider's data quality. AC: 1. Verify that PHC Hub sends the expected counts (denominators) for RXA-20 to iQ portal. a. Verify that expected count (denominator) for RXA-20 increments by 1 whenever PHC Hub receives an instance of RXA-20 in JSON message. b. Verify that when RXA-5 is valued '998', RXA-20 expected count does not get incremented in JSON message. 2. Verify that PHC Hub sends the error counts (numerators) for RXA-20 to iQ portal. a. Verify that the error count (numerators) for RXA-20 increments by 1 whenever an error is triggered

Key	Summary	Affects Client	Description
			by RXA-20 issue resolution. 3. Verify that PHC Hub sends the warning counts (numerator) for RXA-20 to iQ portal. a. Verify that the warning count (numerators) for RXA-20 increments by 1 whenever a warning is triggered by RXA-20 issue resolution. 4. Verify that PHC Hub sends in the expected error ids to iQ portal along with the error and warning counts. 5. Verify that iQ captures the expected counts, error counts and warning counts and displays error and warning rates for the reports.

[CONSORT-4676](#)	Steady State: Validate Data Coming in for Vaccination Completion Status in RXA-20 Field	All	As a state user, I want to be able to validate data coming in for vaccination completion status in RXA-20 field so that I am able to set my expectations for the data sent in by my state's providers.
			
			AC:
			
			1. Verify that RXA-20 has an issue resolution for it in PHC Hub import profiles.
			
			2. Verify that RXA-20 issue resolution validates the field for below mentioned issues:
			
			   a. Missing
			   b. Unwanted
			   c. Unrecognized
			
			3. Verify that when RXA-5 is valued as 998, RXA-20 does not get executed.
			
			4. Verify that when RXA-5 says 998, RXA-20 does not get forwarded to IIS.

[CONSORT-4675](#)	Capture Vaccination Completion Status and Send it Over to IIS	All	As a state user, I want to be able to capture Vaccination completion status and send it over to IIS so as to enable sending user to provide information regarding the completion status of the vaccinations.
			
			AC:
			
			1. Verify that PHC Hub is able to capture the completion status of a vaccination in RXA-20 field.
			
			2. Verify that below are the acceptable values for RXA-20:
			   • CP – Complete
			   • RE- Refused
			   • NA - Not Administered
			   • PA - Partially Administered
			
			3. Verify that the information captured in RXA-20 field is forwarded to IIS.

Key	Summary	Affects Client	Description
			4. Verify that when RXA-5 is valued as 998, RXA-20 does not get captured.
[CONSORT-4674](#)	Import Profile Query Default Settings	All	To avoid performance impact, the `Query Using` options in the import profile in the `Query Settings` will be turned off by default for any new import profiles. We recommend using a template as the basis for all new import profiles. This will allow you to make bulk changes efficiently in the future.

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=52475.

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 available for this version of PHC Hub:

- PHC Hub (v. March 2018) User Guide

- PHC Hub (v. March 2018) Quick Reference Guides (QRGs)