



# PHC Hub Release Notes

v. February 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/>.

## Connect with Us on Social Media



## Copyrights and Trademarks

© 2019 by Scientific Technologies Corporation (STC). All rights reserved.

This documentation describes the following: PHC Hub (v. February 2019) release notes

No part of this publication may be altered, reproduced, transmitted, stored in a retrieval system, or translated into any human or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, or otherwise, without the prior written permission of the copyright owner.

This document, along with any embedded media, is provided for informational purposes only. Scientific Technologies Corporation (STC) provides this material "as is" and does not assert that this document is error free. The information contained herein may not necessarily accurately represent the current or planned functions of the application, and may be subject to significant and frequent modification. Scientific Technologies Corporation (STC) may change this document, any embedded content, and the product described herein at any time. Any changes will be incorporated in new versions of this document.

Scientific Technologies Corporation (STC) recognizes the rights of the holders of all trademarks used in its publications.

This document may provide hyperlinks to third-party websites or access to third-party content. Links and access to third-party sites are provided for your convenience only. Scientific Technologies Corporation does not control, endorse, or guarantee third-party content and is not responsible for any content, associated links, resources or services associated with a third-party site. Scientific Technologies Corporation shall also not be liable for any loss or damage associated with your use of any third-party content.

# Table of Contents

|   |          |
|---|----------|
| <b><i>Table of Contents</i></b> .....           | <b>3</b> |
| <b><i>New Features</i></b> .....                | <b>4</b> |
| <b><i>Fixed Bugs and Known Issues</i></b> ..... | <b>6</b> |
| <b>Export to Excel</b> .....                    | <b>7</b> |
| <b><i>Product Documentation</i></b> .....       | <b>7</b> |

# New Features

The following are new features, functionalities or enhancements in this version of PHC Hub.

| Key                          | Summary  | Description   |
|------------------------------|--|---|
| <a href="#">CONSORT-4883</a> | PID-11 now contains 3 digits in query response                                   | <p>This change will impact the behavior of PID-11 in query responses in two ways. The patient's mailing address (code "M") will now use three-digit code for the country instead of the country's name ("United States" becomes "USA") The patient's birth country (code "BDL") will be a three-digit code for the country instead of a two-digit code ("US" becomes "USA").</p> <p><b>Steps to test:</b></p> <ol style="list-style-type: none"> <li>1. Login to PHC-Hub as an RC user.</li> <li>2. Select an enabled import profile that is set to CDC Standards for Application Type.</li> <li>3. Select the Realtime Interface page.</li> <li>4. Submit an HL7 query message for a patient record in the registry which contains an address in IWeb.</li> <li>5. Verify that the address that's returned displays "USA" for the country code.</li> </ol>   |
| <a href="#">CONSORT-4884</a> | Assigning Authority will display for the System Registry and Birth File numbers. | <p>Once "Assigning Authority for State Registry IDs in PID-3" has been enabled, this change will populate the required component PID-3.4 (Assigning Authority, User-defined Table 0363) for IDs returned in query responses. A table describing the values can be found in CONSORT-4884.</p> <p><b>Steps to test:</b></p> <ol style="list-style-type: none"> <li>1. Login to PHC-Hub as an RC user.</li> <li>2. Select the App Settings under the Main Menu.</li> <li>3. Enter an Assigning Authority code for the state and select the "Save" button.</li> <li>4. Select an enabled import profile that is set to CDC Standards for Application Type.</li> <li>5. Select the Realtime Interface.</li> <li>6. Enter a query for a patient in the system that contains a Birth File number.</li> <li>7. Submit the query.</li> <li>8. Verify that the Assigning Authority code displays for the SR and BR numbers.</li> </ol> <p>NOTE: The other types of identifying numbers will not display the Assigning Authority codes as SSN and MA have their own assigning authority.</p> |
| <a href="#">CONSORT-4885</a> | Suppress empty HL7 repetitions.  | In HL7, fields that contain more than just one entry rely on repetitions. This change allows the first  |

| Key                          | Summary   | Description  |
|------------------------------|---|--|
|                              |   | <p>repeatable position to be blank, but no other fields. In addresses, the first address is "primary". The state registry ID (aka SR, aka SIIS Patient ID) is always in the first position for IDs.</p> <p><b>Steps to test:</b></p> <ol style="list-style-type: none"> <li>1. Login to PHC-Hub as a user who is able to submit HL7 messages.</li> <li>2. Select an enabled import profile that is set to CDC Standards for Application Type.</li> <li>3. Select the Realtime Interface.</li> <li>4. Enter a query for a patient in the system that has a Social Security Number in their record.</li> <li>5. Submit the query.</li> <li>6. Verify that the PID 3 field that is returned displays as "555555^^^SR~123-45-6789^^SSA^SS" without extra ~ of the missing identifier numbers.</li> </ol> <p>Note:</p> <ul style="list-style-type: none"> <li>• SR is returned regardless of the IRMS making the query.</li> <li>• MR is returned if SSN and Medicaid are not populated.</li> <li>• If MA and/or SS are populated, then those will return and MR will not.</li> </ul> |
| <a href="#">CONSORT-4886</a> | Add required Component QPD-8.7 (Address type) to query response | <p>When an address is included in a query response, it must include address type. This change populates QPD 8.7 to specify the kind or type of address as defined by HL7 Table 0190 - Address Type. By default, if QPD-8.7 is not valued, then it should default to L. If QPD-8.7 is valued in the query, the response should echo the value.</p> <p><b>Steps to test a query with a blank value for address type in QPD-8.7:</b></p> <ol style="list-style-type: none"> <li>1. Login to PHC-Hub as a user who is able to submit HL7 messages.</li> <li>2. Select an enabled import profile that is set to CDC Standards for Application Type.</li> <li>3. Select the Realtime Interface.</li> <li>4. Enter a query for a patient in the system that contains an address with no value in QPD-8.7.</li> <li>5. Submit the query.</li> <li>6. Verify that "L" is returned in the response in QPD-8.7.</li> </ol> <p><b>Steps to test a query which contains a value in QPD-8.7:</b></p>   |

| Key                          | Summary  | Description   |
|------------------------------|--|---|
|                              |  | <ol style="list-style-type: none"> <li>1. Return to the Realtime Interface page.</li> <li>2. Enter a query for a patient in the system that contains an address with a value in QPD-8.7. (M for example)</li> <li>3. Submit the query.</li> <li>4. Verify that the value in the QPD-8.7 is returned in the response. (M if used in the previous step)</li> </ol>  |
| <a href="#">CONSORT-4890</a> | Include Completion Status in Query Response                                    | <p>Completion status of "CP" will be included in query responses unless the setting "Suppress "CP" in RXA-20, send blank for complete vaccinations instead." has been enabled.</p> <p><b>Steps to test:</b></p> <ol style="list-style-type: none"> <li>1. Login to PHC-Hub as a user who is able to submit HL7 messages.</li> <li>2. Select an enabled import profile.</li> <li>3. Select the Realtime Interface option.</li> <li>4. Enter a query for a patient in IWeb who contains a partially administered immunization.</li> <li>5. Submit the query.</li> <li>6. Verify that the partially administered immunization does not return in the query response.</li> <li>7. Repeat steps 2 and 3.</li> <li>8. Enter a query for a patient in IWeb containing one or more administered doses.</li> <li>9. Submit the query.</li> <li>10. Verify that CP is returned for completion status for relevant doses.</li> </ol> |
| (no steps to test)           | Ability to export import profile settings into CSV from the App Settings page. | A new link, called "Export Import Profile Settings", is available at the bottom of the App Settings page, outside the table of application settings. This link will generate a file containing system wide import profile settings. The file's suggested name will be Import_Profile_Settings.csv.  |

## Fixed Bugs

There are no fixed bugs in this release.

# 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.

## 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=52629>.
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)