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IWeb and PHC Hub Release Notes

v5.45.0



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



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This documentation describes the following: IWeb (v5.45.0) release notes

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New Features/Improvements

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

Key	Summary	Affects Client	Description
	AART Gaps	All	<p>The following describe AART Gaps that have been addressed:</p> <ul style="list-style-type: none"> • PID-25 is working for Birth Order. PID-24 determines if the data is invalid when: <ul style="list-style-type: none"> ○ PID 24 Patient Birth Indicator is set to N then PID 25 should be null or 1 ○ PID 24 Patient Birth Indicator is set to Y then PID 25 should be >= 1 • The OBX-5.3 local code table identifier was fixed to only contain valid values. The code designation of 99STC will no longer be used. • The resolution of “is unrecognized” was included in the Vaccination Information Source: RXA-9. • The response to the query was updated when the name of the responsible person is missing in NK1-2.2 and the IIS is queried, the RSP will not include the NK1 segment. • When the NK1-2.1 is missing, and the IIS is queried, the RSP will not include the NK1 segment. • The response to the query was updated when the relationship of the person responsible NK1-3 is missing and the IIS is queried, the RSP will not include the NK1 segment. • If the response to the vaccine manufacturer's code query is not valid, the RSP message does not send the code, it leaves it empty. • Added Issue Resolution for when NDC and CVX codes conflict. • When the import profile for vaccination identification (ORC-3) is set to Warn and the value of ORC-3 is missing from an incoming HL7 message, an ACK message includes a warning

			<p>for the missing ORC-3 segment.</p> <ul style="list-style-type: none"> Added an Issue Resolution for the use of telecommunications PID-13, PID-14. Updated the format of the PD1-16 to not contain unescaped delimiter, to be within range 1,1 and to be valid based on user-defined table 0441. If ORC-2 is blank, ORC-3 has value populated (patient id.vaccine id.date.Assigning Authority). The assigning authority code is sent based on the state sending the data. <ul style="list-style-type: none"> If the RXA-20 is equal to NA or NE then ORC-3.1 should be 9999^WAA Sample: ORC RE 9999^WAA
	Deduplication	All	Error exception messages will no longer show when deduplication is already running for a different IRMS.
	DTT	All	Added Vaccine Funding Source as a field to import via DTT.
HDS-3833	HL7 Code Set	All	Update Country names to align with ISO 3166 country naming.
	iCAT	All	<p>The following Dashboard Reports are available for iCAT users:</p> <ul style="list-style-type: none"> Detailed Assessment Report Aggregate Assessment Report
	Provider/Pandemic Registration	All	The state can now create the Organization, Facility, and User forms for the IIS Provider Registration. The new link called 'Create Provider Registration Form' is available under the Registration Form section of the left menu when an approving Organization is selected.
	Patient Demographic Edit Workflow	All	<p>Addition of a new property to enable the workflow to have the user be redirected to the <i>Patient Demographics Edit</i> page after selecting a patient.</p> <p>This feature will also redirect a user to the <i>Patient Search</i> page when clicking the cancel button on the <i>Patient Demographics Edit</i> page.</p>
HDS-3526	Patient Detail Report	All	On the Patient Detail Report the drop down for Doses Decrementated has a new option: <i>Non-decrementated doses only (exclude historical)</i>
	PHC-Hub Advanced Search	All	<p>The following changes were made to PHC-Hub advanced search:</p> <ul style="list-style-type: none"> Advanced search using QBP includes the parameters: Passport, Visa and Guardian Middle Name. Fixed the issue causing an import log entry to not display when reading the query

			parameters: Patient Name Middle, Patient Birth File Number, Patient Medicaid Number , Patient Social Security Number, Patient Address 1 Street 1, Patient Address 1 City, Patient Address 1 State, Patient Address 1 Zip, Patient Primary Phone Number.
HDS-3641	Visa/Passport Numbers	All	Added indexes to prevent duplicate visa and passport data and corrected duplicate visa and passport data.
	Certificate of Immunization	MS	Added ability to view report identifier on Certificate of Immunization Reports for Mississippi. This allows the user to know if it is a validated certificate of immunization. Added ability to view non-validated certificates of immunization.
	Provider Agreement	DC	Adding the DC logo to the Provider Agreement PDF.
	Provider Agreement	PR	Puerto Rico Provider Agreement changes Removing unneeded fields for Authorized Providers, only fields needed: <ul style="list-style-type: none"> • First Name • Last Name • Middle Initial • Title • Specialty • Active in Practice • Medical License Number • NPI Number Add Medical Director or Equivalent field for Authorized Providers. Grey out Calibration Expiration Date for Cold Storage. Added Puerto Rico logo to Provider Agreement PDF.
HDS-3963	Registry Name and Images	PR	For Puerto Rico: <ul style="list-style-type: none"> • Changed acronym to <i>PREIS</i> • Changed registry name to <i>Puerto Rico Electronic Immunization Registry</i> • Updated PR logo. Latest image name is same as the file name, PREIS_LOGO.jpg
HDS-3108	Vaccine Certificate	PR	Puerto Rico vaccine certificates now download as an Adobe Acrobat Document.
	District Summary Report	TN	New changes were made to the Kindergarten District Summary Report, including the addition of a new option to choose kindergarten or seventh grade.

HDSD-3229	Deduplication	Global	<p>For Global Builds:</p> <ul style="list-style-type: none"> Retested all the global match logic scenarios with the property '<i>Require Manual Dedup for Intra-IRMS Merges</i>' turned off on organization maintenance page. Made changes so that possible match scenarios with same IRMS_PAT_ID, will go to <i>Manual Deduplication</i> queue instead of <i>Ambiguous ID</i> queue. <p>Made changes to remove the duplicate match set code : 22.</p>
	Global Properties	Global	Made changes to add a new <i>property 'Import Any Length Patient SSN Field'</i> on the Application Settings page, which allows 11 digit QID in Global builds.

Fixed Bug List

The following table lists the detailed information about each of the bugs fixed in this version.

Key	Summary	Affects Client	Description & Impact
HDSD-3775	Campaigns	All	Previously, inactive campaigns and tiers appeared in the drop downs and can be selected by users in the UI. Now, inactive campaigns and tiers cannot be selected in the UI or in the Mass Immunizations Module.
HDSD-3252	Country Codes	All	In cases where the ISO country codes script was run multiple times, it caused duplicates in the database. A script was included to remove the duplicates from H33_ISO_COUNTRY_CODES_PHC2051.
HDSD-3486	DTT	All	Previously, DTT Files defaulted the patient address country to USA. Now, the country is only populated if the DTT file includes a country.
	Lot Number Summary Report	All	Fixed the issue for a <i>Total</i> row that was not displayed when the report is filtered by ' <i>Separate Reports by Calendar Month</i> ' and the calendar month only has one vaccine displayed. Now, a <i>Total</i> row is displayed at the end of each month.
HDSD-4093	Lot Usage and Recall Report	All	Previously, when running the Lot Usage and Recall Report an error occurred. This issue has been fixed and the report runs as expected.
HDSD-4108	Ordering Quantity	All	Previously, an error was displaying for when 'One Brand Selection' was enabled and placing orders for COVID vaccines. The error occurred because the 'One Brand Selection' logic will be pulling the Min. Qty from whatever COVID vaccine was listed first instead of the one selected from the drop-down. Now, the logic has been updated to pull the Min. Qty from the vaccine selected from the drop-down.

	Patient Detail Report	All	Fixed the issue causing the Patient Detail Report to not include anonymous patients when the ' <i>Include Anonymous Patients in Patient Detail Report</i> ' property is enabled. Now the report runs as expected.
HDS-4071	Patient Matching	All	Made changes to the deduplication match sets so that the match decisions that were evaluating the Guardian SSN only matched when the entire SSN was present, not just the last 4 digits. This is related to match set codes : 120,121,122,160,161 and 162.
HDS-3842 HDS-3880	Personal Settings	All	<p>Personal lot default are now correctly displaying for users based on how the system is configured.</p> <p>When the option 'Use Facility Settings' is checked, then the default will populate based on the Facility settings for the organization the user belongs to.</p> <p>When the option 'Override Facility Setting' is checked, the users' personal settings will be used as the defaults.</p>
HDS-3641	Visa/Passport Number	All	<p>Fixed issue causing the incoming record in manual deduplication displaying the passport number from reserve instead of the pre-reserve table. Previously for the incoming record, manual deduplication showed the passport number that had already been imported instead of showing the incoming passport number. Now it shows the incoming passport number.</p> <p>Previously, manual deduplication showed an error in some cases when selecting records with visa and passport numbers. The issue was addressed, and the error no longer shows.</p> <p>Fixed issue regarding visa and passport numbers that were not being displayed after provider mapping.</p>
HDS-1024	Physical Address	All	Implemented a script to fix the bad physical address data in the registry. The <i>Physical Address</i> field is no longer used in the UI. Previously, this field was populated when the street was a PO BOX. This script will remove bad data from <i>Physical Address</i> field when the address street is not a PO BOX.
HDS-3764	Provider Mapping	All	Fixed an issue where, when a patient landed in Manual Deduplication with provider mapping, orphaned phone records were created and stayed in pre reserve.
HDS-3891	Patient Race Records	All	Added data correction fix to rebuild patient race records from the reserve records. The patient race procedure was changed to use the dates from the reserve records when linking, instead of today's date.
	Provider Agreement	All	Previously, when generating a Provider Agreement PDF the user received an error message. The issue was fixed and the user can generate the PDF as expected.

HDS-4138 HDS-4205 HDS-4222	Vaccine Detail Page	All	Previously, an application error was shown on the <i>Vaccine Details</i> page when <i>the Facility Noted On Record</i> is inactive. Now, the error is not shown, and the user can view the appropriate vaccine details.
HDS-3806	Vaccination Certificate	PR	Previously, Meningococcal B doses were not shown on the vaccination certificate. Now, Meningococcal B Doses are Printing on the Puerto Rico Patient Vaccination Record (PVAC). This includes Meningococcal B: OVM, recombinant and the unspecified.
HDS-3326 HDS-3245 HDS-4038	School Nurse Module	WA	<p>Previously, students were incorrectly on the School Nurse Module Action Report when evidence of immunity was entered. Now, when evidence of immunity is entered in the Washington School Nurse Module on the demographic edit page, the student does not appear in the action report because they have immunity to the disease.</p> <p>When a student has evidence of immunity and school exemption for all components of a combination vaccine, such as MMR, the School Nurse Module does not show the patient on the Action Report.</p> <p>When a student has evidence of immunity to all components of a combination vaccine the Action Report does not show the student. If the student has evidence of immunity to only some components of a combination vaccine the Action Report shows that the student needs the combination vaccine.</p> <p>School exemptions entered in the WA school module are correctly impacting the school roster report and are included on the exported file.</p>

Product Documentation

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

The following documents are available on the Documentation Portal for this release of IWeb:

- IWeb (v. July 2018) User Guide (no changes for this version)
- IWeb (v. March 2018) Quick Reference Guides (no changes for this version)

Database Release Notes

The following briefly addresses changes in the database for users with read-only access:

- Code changes to process phone numbers and identifiers (VISA, PASSPORT) correctly for IRMS set for provider mapping - they get orphaned currently
- Code changes to insert identifiers correctly under destination IRMS as part of provider mapping
- Created unique index on identifier tables and deleted duplicates
- Changes made for Same IRMS replace check logic to work
- Script to delete duplicate entries from H33_ISO_COUNTRY_CODES_PHC2051
- Link race procedure has been updated to populate correct dates in race master
- Link race procedure has been updated to process all race records of a patient in the correct order when asiis_pat_id is sent as input
- Data correction script is also added to the patch which can run for 8 mins for 600K records, 1 hr 7 mins for 13 million records on LA-CloneNote : The script to correct dates on h33_patient_race_master could be a long running script depending on how many race records each client could have
- Added script that sets advanced query search settings to 'N'
- Ability to flag patients as being included in the patient subscription service