

BHOLD State Reporting v2.0.164

Released November 10, 2022

Minimum Required EchoVantage version 3.35+

Overview

RI_BHOLD Version 2.0.164 contains performance improvements to reduce the time it takes to create or finalize a monthly state reporting job. Jobs that took up to three hours to run are now completed in under an hour. There were no functional changes to the Acorn.

Installing the Acorn

The *install-ri-bhold-2.0.164.sql* script updates the *BHOLD* record in the *dbo.AcornRegistrations* table to version *2.0.164.RELEASE*. This installation also updates the *Help > About* page found by clicking on the Help icon on the blue Application Information Bar. SaaS-hosted customers should send a request via the Support portal to authorize the update.

The Acorn also installs custom tables and mapping forms. Note that the agency-created custom forms are not loaded with the Acorn. Therefore, the agency custom forms must be installed separately and in use for all state-required data elements to be captured.

BHOLD Mapping Forms

- BHOLD Program Code Mapping
- BHOLD Registration Face To Face Activities (This was previously the BHOLD Face-to-Face Activities form.)
- BHOLD Kept Attendance Codes
- BHOLD Payer Mapping
- BHOLD Gender Identity Mapping
- BHOLD Sexual Orientation Mapping
- BHOLD Discharge Face To Face Activities

Mapping Form Tables

- *dbo.BHOLDProgramCodeMapping*
- *dbo.BHOLDFaceToFaceActivities*
- *dbo.BHOLDKeptAttendanceCodes*
- *dbo.BHOLDPayerMapping*
- *dbo.BHOLDGenderIdentityMapping*
- *dbo.BHOLDSexualOrientationMapping*
- *dbo.BHOLDDischargeFaceToFaceActivities*

Required Agency Custom Forms

- RI Registration
- RI Target Condition
- RI Substance Use Form
- RI Vital Signs
- RI Internal Transfer Note
- RI Discharge Summary
- Client DLA-20 Adult

Configuration Overview

Mapping Forms

The BHOLD Mapping forms must be configured for use in *Configuration > Setup > Forms*, and users responsible for mapping the BHOLD data must be granted access in *Configuration > Staff/Users > User Groups > Menu Options*. The mapping forms are

- **BHOLD Program Code Mapping** – Used to map existing Programs and Subprograms to BHOLD program codes, PID, and PID City Code.
- **BHOLD Registration Face To Face Activities** - This was previously the BHOLD Face-to-Face Activities form. Use to identify the Activity codes that qualify as Registration Face-to-Face activities per the BHOLD definition. The drop-down list is populated with the Activity (core label, component 3) values.
- **BHOLD Kept Attendance Codes** – Identify the Attendance codes considered “Kept” for BHOLD reporting. The drop-down list is populated with the Attendance (core label, component 4) values.
- **BHOLD Payer Mapping** – Use to map Payers to BHOLD Primary Payment Source and Contract ID (if applicable).
- **BHOLD Gender Identity Mapping** – Used to map values in the Gender Identities Defined List to valid BHOLD data element values.
- **BHOLD Sexual Orientation Mapping** – Map values in the Sexual Orientations Defined List to valid BHOLD data element values.
- **BHOLD Discharge Face To Face Activities** - Use to identify the Activity codes that qualify as Discharge Face-to-Face activities per the BHOLD definition. The drop-down list is populated with the Activity (core label, component 3) values.

Defined Lists

The following Defined Lists are recommended to contain the BHOLD valid codes for each Data Element. However, the Acorn will map the Defined List default values to the BHOLD valid codes outlined in the BHOLD Data Element Mapping v7 if the BHOLD valid codes are not used.

- **Marital Status** – This populates the *MARSTAT* Data Element. The value is entered on the *Client > Profile* tab.
- **Veteran Status** – This populates the *VETSTAT* Data Element. The value is entered on the *Client > Profile* tab.
- **Payer Categories** - This list may be updated to the BHOLD Valid Codes but is not required. The Acorn installs a Payer Category Mapping form to match the Payer Category with a Primary Payment Source and Contract ID if applicable.

MID Data Element

The MID (Medicaid ID Number) Data Element is a 10-digit unique Medicaid identifier. Per the data dictionary, “This field is mandatory if the Client has Medicaid or Managed Care Medicaid for their insurance type.” Therefore, the MPI field on the *Clients > Profile* tab should be populated with their MID if they have Medicaid or Managed Care Medicaid for their insurance types.

The application configuration is now complete. Follow the typical workflow for admitting Clients, completing Assessments, providing Services, billing for Services, and updating Enrollment and Discharge information.

Functional Overview

Once the Acorn is installed, “BHOLD” appears as an option in the Report Type drop-down list on the *CREATE* tab.

- Select BHOLD for the Report Type.
- Enter the Date Range to use for gathering data. The dates default to the previous month’s Start and End Dates.
- Leave Clients empty to choose ALL Clients or select Clients to create a reporting file for specific Clients or a single Client.
- Click Save to create the job.
- When a job is created for all Clients:
 - Clients must have the following to be included:
 - An Open Enrollment during the date range or Closed Enrollment with a discharge date that is later than the reporting period Start Date and before the reporting period end date.

- An Enrollment Program that has been mapped to a BHOLD Program Code, PID, and PID City Code.
- Clients with a discharge date before the reporting period Start Date are excluded.
- Clients with the *PROBATION* Payer are excluded.
- Clients with an Enrollment Program not mapped on the BHOLD Program Code mapping form are excluded.
- When a job is created for a specific Client or Clients, the selected Client(s) are always included.
 - The Program Code Mapping requirement is overridden.
 - Clients with excluded Payers are included in the job.
 - Even though the Mapping forms are overridden, an Error is still generated if the Client does not have a mapped Program.
- In addition to the active Enrollment with a mapped Program listed above, the following eleven (11) data elements (listed in RED in the *RI BHOLD Data Element Mapping v7*) are required to create a valid State Reporting file. These Data Elements do not have a default value, and the column referenced in the data mapping must not contain a NULL in the database. For FTRTDATE, the Service cannot be before the Client's current Episode Start Date or after the Client's current Episode End Date.

RECNUM	PID	ADMITDATE	NAMEFRST
SSN	PROGRAM	PIDCITY	NAMELST
DOB	FTRTDATE	DIAG1	

Improvements

EV-5351	Updates were made to the BHOLD query to significantly reduce the time it takes to create and finalize jobs. Full-month jobs that took three hours to run now complete in under an hour.
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