



Import Message Search, Errors & Warnings, and Unlogged Responses

In PHC Hub, **Message Search** provides the ability to search for and retrieve data imported into the system through HL7 interfaces. **Review Import Errors and Warnings** provides a list of errors and warnings (batch ID required). And **Unlogged Responses** displays the 50 most recent HL7 acknowledgements that are not in the HL7 import logs.

Message Search

To search for imported messages:

1. Log in to PHC Hub and click the **Imports > Message Search** menu link.
2. Enter the search criteria and click **Search**.

The screenshot shows a search form with the following fields: Filter [-], Patient Id, Date Range (From 2/1/17 To 2/1/17), Scope Type (Provider, Import Profile, User, Facility), Providers (Select Some Options), Message Type (All Message Types), Batch ID(s), Message ID(s), Message Flag (Production, Pre Production), View Options [-], Filter View (Day, Batch, Message), Messages Returned: 500, Search, Run Action on Filter [-], Custom Report, and Run buttons.

3. Click on a submission date in the search results to view the message.

Import Errors & Warnings

To view a list of errors and warnings (with batch ID):

1. Click the **Imports > Review Errors and Warnings** menu link.
2. Enter the search criteria and click **Search**.

The screenshot shows the Error Review Configuration form with fields for Batch, Result Type (All), and Data Review Type (Ack/trace data, Patient data, Vaccination data, Physician data). A Search button is at the bottom right.

3. The batch errors are listed. Click **Next** or **Previous** as needed to move between groups of errors.

The screenshot shows the Import Log interface. At the top, there's a 'Previous' button and '1 of 50'. Below is a table with columns: Import Batch Id (1383), Field Name (vts publication date), Issue (missing), Field Value, Response Action (Error), and Details (vts publication date is missing). Below this is an 'Import Text' section showing HL7 message details. At the bottom, there's a 'Response Message' section showing the system's response to the message.

Unlogged Responses

To view unlogged responses (Registry Client and Administrative users only):

- Click the **Imports > Unlogged Responses** menu link.

The screenshot shows the 'Unlogged HL7 Response Messages' page. It includes a title, a descriptive paragraph, and a table of messages. The table has columns for Name, Value(s), and Length. The first message is highlighted in yellow.

Name	Value(s)	Length
MESSAGEDATA	MSH ^~\& 20010331605 ORD^R01 20010422GA03 T 2.3.1 AL	60
PASSWORD	Parameters with "password" in the name are hidden to protect passwords.	0
submit	Submit	6
FACILITY		0
USERID	9005HL7	7
PROFILEID		0

Note that although the responses include rejected connections and messages, not every unlogged HL7 acknowledgement displays here. For example, when the username or password is incorrect, that error is not included in any HL7 message and does not display on this page.