Message History (SIF Unity)

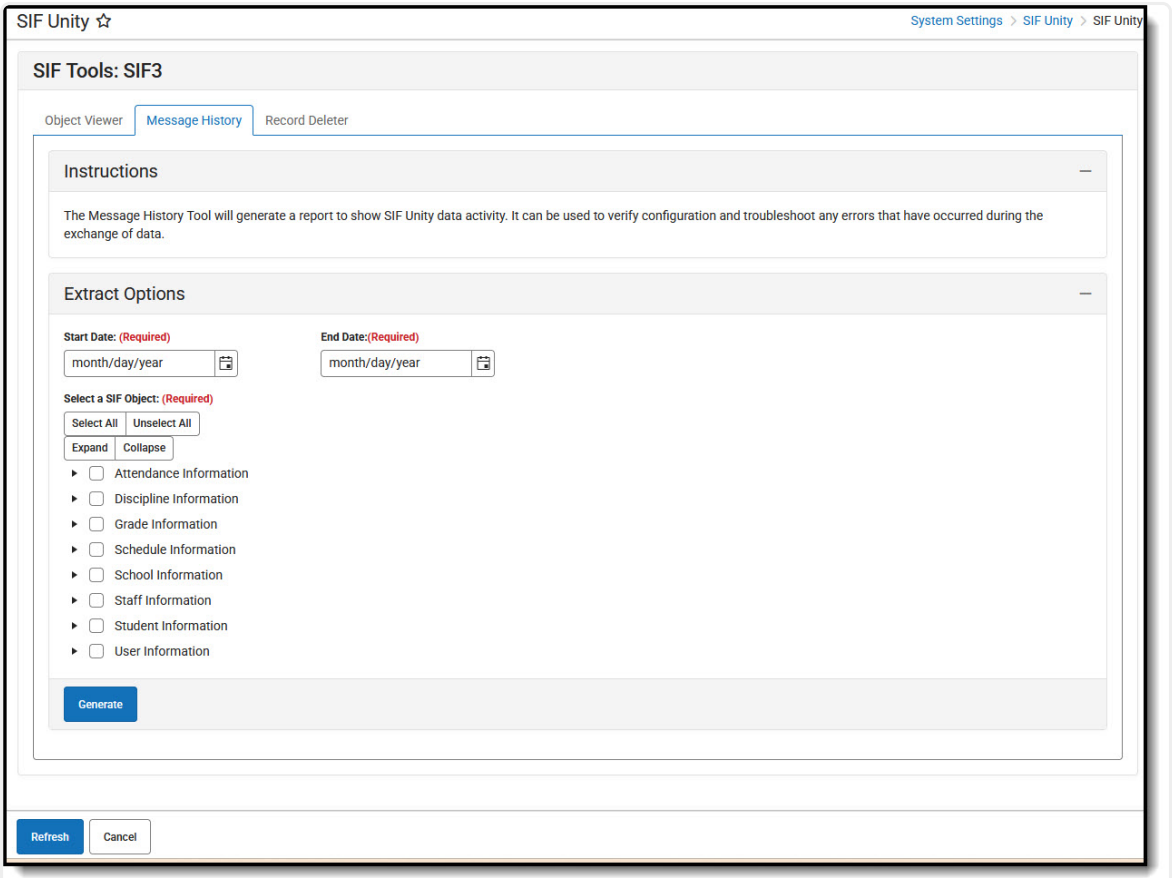
Last Modified on 07/30/2025 7:41 am CDT

[Generating the SIF Message History Report]

Tool Search: Message History

The Message History tool allows users to generate a report which includes detailed information about messages sent for a specific SIF object within a specific time frame. This report allows you to review recent SIF data activity and can be used to verify configuration and troubleshoot any errors that have occurred during the exchange of data.

SIF Unity tools are only available for SIF v3.X or higher.



Message History

Read - Access and generate the report.
Write - Provides no function for this tool.
Add - Provides no function for this tool.

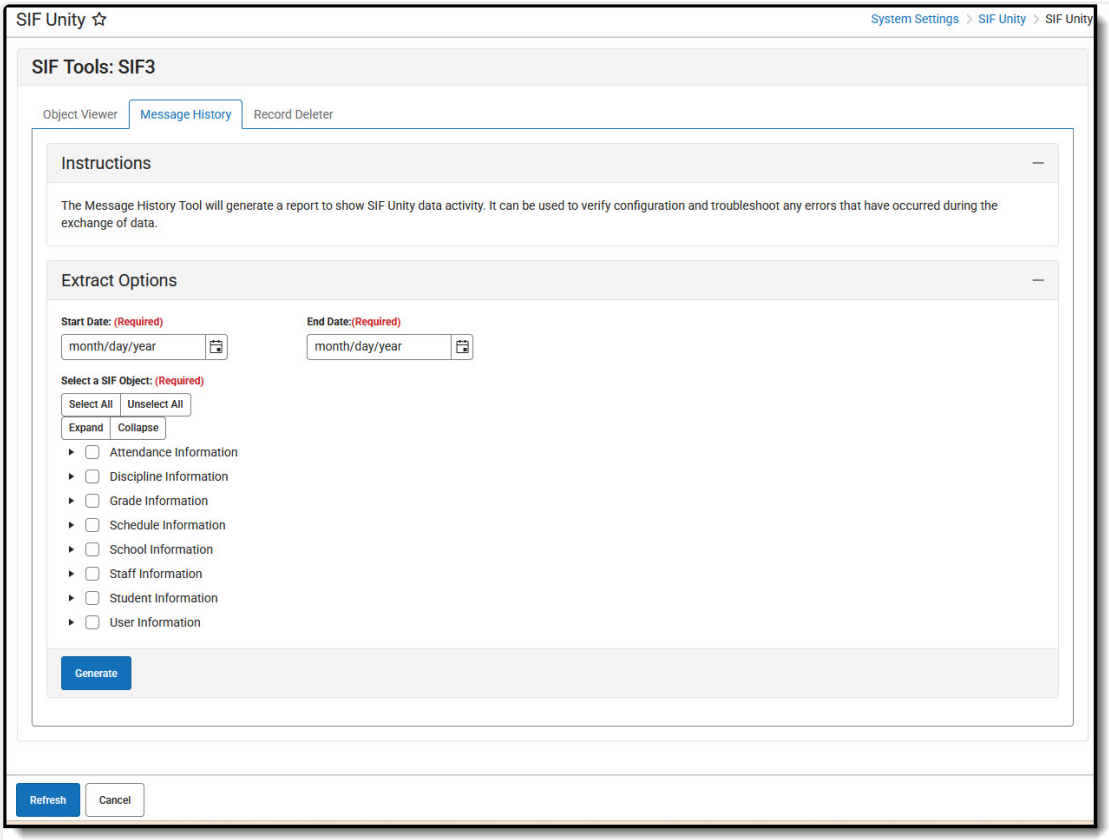
Copyright © 2010-2025 Infinite Campus. All rights reserved.

Delete - Provides no function for this tool.

For more information about Tool Rights and how they function, see this Tool Rights article.

Generating the SIF Message History Report

Users can generate the SIF Message History Report to review recent SIF activity and diagnose SIF message errors which may be occurring from a SIF reporting entity.

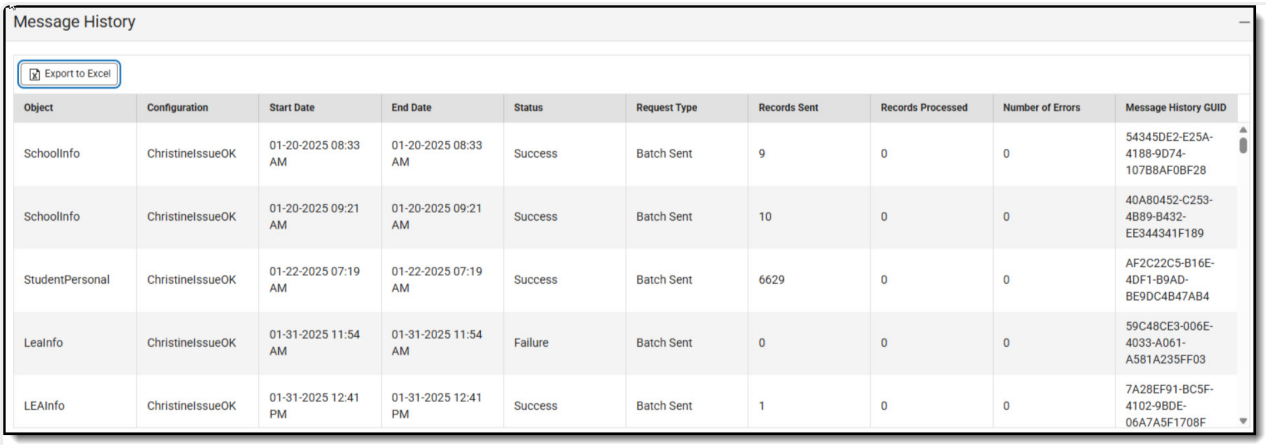


SIF Message History

To Generate the SIF Message History Report

1. Enter the **Start Date**. This is the first day in the date range of SIF messages included in the report.
2. Enter the **End Date**. This is the last day in the date range of SIF messages included in the report.
3. Select which **SIF Objects** will report message data. Select 'All Objects' to see all SIF messages within the timeframe or select an individual (or more) SIF Object to see SIF message results for these specific objects.
4. Generate the report.
5. The report will display below the editor. If desired, the report can be exported to Excel.

Copyright © 2010-2025 Infinite Campus. All rights reserved.



SIF Message History Report

Field	Description
Object	The name of the SIF object(s) selected for which the report is being generated. The objects are selected in the Extract Options editor.
Configuration	The name of the configuration in which the report is being generated.
Start Date	The Start Date indicated in the Extract Options editor.
End Date	The EndDate indicated in the Extract Options editor.
Status	The determined status of the batch sync. • Success • Failure
Request Type	The type of request for the SIF object. • Batch Sent • Request for ID
Records Sent	Indicates the number of records sent for the object.
Records Processed	The number of records successfully processed by the receiving SIF entity. If this number varies from the Records Sent number, this indicates errors occurred.
Number of Errors	The number of records that were not successfully processed by the receiving SIF entity. This indicates additional investigation might be necessary to identify the reason behind these errors.
Message History GUID	A unique identifier for the batch sync processed for that object.

Copyright © 2010-2025 Infinite Campus. All rights reserved.

Copyright © 2010-2025 Infinite Campus. All rights reserved.