

# Error Log - Synchronization and Messaging

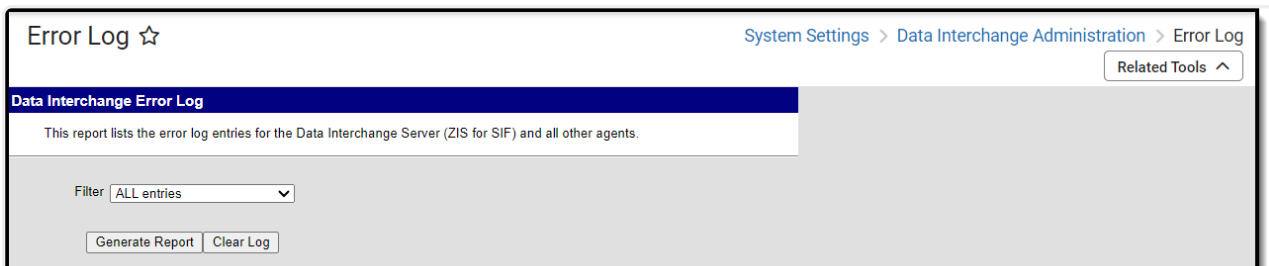
Last Modified on 04/22/2026 11:49 am CDT

Tool Search: Error Log

The Error Log tool may be used by district and/or state system administrators to view recent activity and errors related to synchronization and messaging.

The **Filter** field of the Error Log has two settings:

- **All Entries** - Displays all log entries related to synchronization and messaging within the system.
- **DIS/ZIS Server Entries Only** - Displays only the log entries of the data interchange server.



The screenshot shows the 'Error Log' tool interface. At the top left, it says 'Error Log ☆'. On the top right, there is a breadcrumb trail: 'System Settings > Data Interchange Administration > Error Log' and a 'Related Tools ^' button. Below this is a blue header for 'Data Interchange Error Log'. A message states: 'This report lists the error log entries for the Data Interchange Server (ZIS for SIF) and all other agents.' There is a 'Filter' dropdown menu currently set to 'ALL entries'. At the bottom of the form are two buttons: 'Generate Report' and 'Clear Log'.

*Error Log*

See the [Error Log Tool Rights](#) article for information about related tool rights.

## To generate the log:

1. Select a **Filter**.
2. Click **Generate**. The log is generated.

Timestamp	Source	Level	MessageID	Category	Code	Object Name
03/27/2025 11:51:14 -2600	msBCKV2Agent: KY301Campus Zone: KY301Campus	Agent	BE9F441-6A0C-4011-2000-31520883C182		0	0 District
<b>DispatchAgent Thread App: msBCKV2Agent: KY301Campus Zone: KY301Campus encountered an exception.</b> java.lang.NullPointerException at com.google.common.base.Preconditions.checkNotNull(Preconditions.java:903) at com.infinitecampus.framework.rest.java.execution.JPAExecutionContext.<init>(JPAExecutionContext.java:72) at com.infinitecampus.persistence.CampusJPAExecutionContext.<init>(CampusJPAExecutionContext.java:89) at com.infinitecampus.api.campusapi.utilities.CampusApiServiceUtil.<init>(CampusApiServiceUtil.java:52) at com.infinitecampus.resource.DistrictUtil.saveDistrict(DistrictUtil.java:189) at com.infinitecampus.resource.DistrictUtil.saveDistrict(DistrictUtil.java:184) at com.infinitecampus.PersistUtil.saveDistrict(PersistUtil.java:187) at com.infinitecampus.resource.DistrictProcessUtil.<init>(DistrictProcessUtil.java:53) at com.infinitecampus.dii.DIIAgentThread.<init>(DIIAgentThread.java:88) at com.infinitecampus.dii.DIIAgentThreadController\$1.run(DIIAgentThreadController.java:364) at java.lang.Thread.run(Thread.java:833)						
03/27/2025 11:51:12 -2600	msBCKV2Agent: KY301Campus Zone: KY301Campus	Agent	BE9F441-6A0C-4011-2000-31520883C143		0	0 District
<b>DispatchAgent Thread App: msBCKV2Agent: KY301Campus Zone: KY301Campus encountered an exception.</b> java.sql.SQLException: The DELETE statement conflicted with the REFERENCE constraint "FK_LessonPlanGroupActivity_Section". The conflict occurred in database "intsvy02", table "dbo.LessonPlanGroupActivity", column 'sectionID'. com.microsoft.sqlserver.jdbc.SQLServerException: makeForwardableError(SQLServerException.java:205) at com.microsoft.sqlserver.jdbc.SQLServerStatement.getNextResult(SQLServerStatement.java:1663) at com.microsoft.sqlserver.jdbc.SQLServerPreparedStatement.doExecutePreparedStatement(SQLServerPreparedStatement.java:1815) at com.microsoft.sqlserver.jdbc.SQLServerPreparedStatement\$InternalPreparedExecute.doExecute(SQLServerPreparedStatement.java:137) at com.microsoft.sqlserver.jdbc.SQLServerPreparedStatement.executeInternal(SQLServerPreparedStatement.java:1747) at com.microsoft.sqlserver.jdbc.SQLServerPreparedStatement.execute(SQLServerPreparedStatement.java:1888) at com.microsoft.sqlserver.jdbc.SQLServerStatement.executeCommand(SQLServerStatement.java:162) at com.microsoft.sqlserver.jdbc.SQLServerStatement.executeUpdate(SQLServerStatement.java:162)						
03/27/2025 11:51:02 -2600	DSP-Server-Run - Full Thread: KY301Campus encountered an exception: java.lang.NullPointerException	Agent			0	0
java.lang.NullPointerException at java.util.zip.DeflaterInputStream.<init>(InflaterInputStream.java:83) at java.util.zip.DeflaterInputStream.<init>(DeflaterInputStream.java:77) at com.infinitecampus.dii.DIIController.<init>(DIIController.java:91) at com.infinitecampus.dii.DIIController.<init>(DIIController.java:1292) at com.infinitecampus.dii.DIIController.sendMessage(DIIController.java:1469) at com.infinitecampus.dii.DIIController.sendMessage(DIIController.java:1298) at com.infinitecampus.dii.DIIController.sendMessage(DIIController.java:117) at com.infinitecampus.dii.DIIControllerThread.run(DIIControllerThread.java:237)						

[Click to expand](#)

To clear messages from the log:

1. Select a **Filter**.
2. Click **Clear Log**. The log will be cleared, and only new messages will appear.