SIF Unity Objects (Core)

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This article provides information about Core SIF (Unity), including object information and related tooling.

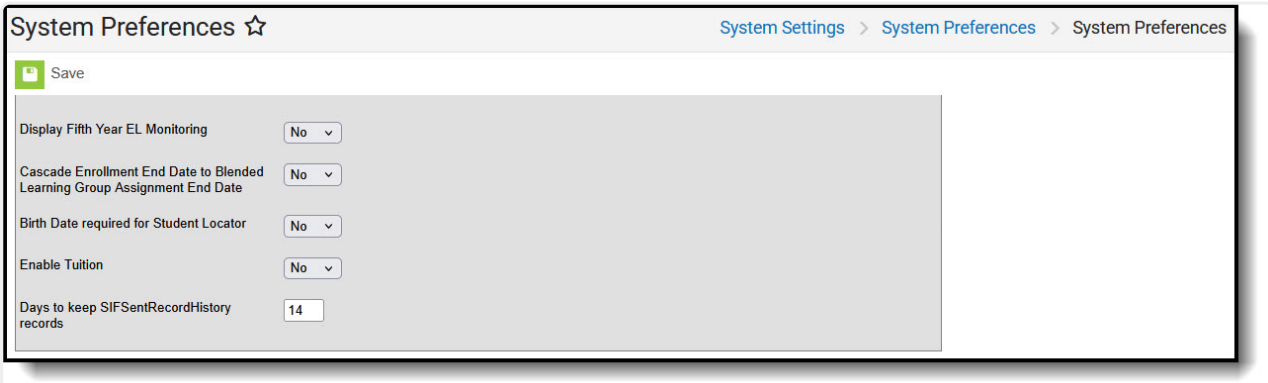
SIF is a standard for data interchange that allows two separate information systems to communicate with each other. SIF sets a standard messaging language and format that defines data objects commonly shared across student information systems and applications.

As long as both applications conform to the same SIF data interchange standards (such as those set by SIFA), communication between two systems designed by entirely separate vendors is possible.

> SIF Unity tools are only available for SIF v3.6 or higher.

Set the amount of time SIF Logs are stored

Districts can set the amount of time SIF Logs are stored by using the 'Days to keep SIFSentRecordHistory records' field in the System Preferences.



System Preferences

SIF Object Information

The table below provides PDFs detailing each object used in Core SIF (Unity).

Object	Link to Document
Assessment	Assessment
Assessment Administration	Assessment Administration
Assessment Form	Assessment Form

Object	Link to Document
Assessment Registration	Assessment Registration
Assessment Sub Test	Assessment Sub Test
Attendance Code Info	Attendance Code Info
Authentication	Authentication
Calendar Date	Calendar Date
Calendar Summary	Calendar Summary
Discipline Incident	Discipline Incident
Employment Record	Employment Record (October 2026)
LEA Info	LEA Info
Mark Info	Mark Info
Mark Info Value	Mark Value Info
Room Info	Room Info
School Course Info	School Course Info
School Info	School Info
Section Info	Section Info
Section Mark Info	Section Mark Info
Staff Assignment	Staff Assignment
Staff Personal	Staff Personal
Staff Section Assignment	Staff Section Assignment
Student Academic Record	Student Academic Record
Student Attendance Summary	Student Attendance Summary (May 2026)
Student Contact Personal	Student Contact Personal
Student Contact Relationship	Student Contact Relationship
Student Daily Attendance	Student Daily Attendance
Student Demographic Record	Student Demographic Record
Student Participation	Student Participation
Student Period Attendance	Student Period Attendance
Student Personal	Student Personal
Student School Enrollment	Student School Enrollment
Student Score Set	Student Score Set
Student Section Enrollment	Student Section Enrollment

Object	Link to Document
Student Section Marks	Student Section Marks
Term Info	Term Info

Additional SIF Unity Tools

The SIF Unity tools allow users to set up, manage, and maintain SIF data.

SIF Unity Configuration	SIF Unity Tools
• SIF Unity Configuration	• Object Viewer • Message History • Sent Record History • Record Deleter • Reconciliation • Person Data • Certificates • Error Log • Event Queue Statistics Report

State Specific Information

Fields vary by state. Follow these links to view SIF Unity information for your state. Linked articles open in a new browser tab.

- Iowa
- Maine
- Oklahoma
- Virginia
- Wyoming