SIF Unity (Iowa)

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This article provides information about SIF (Unity) for Iowa, 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 Iowa SIF Unity.

Object	Link to Document
Attendance Code Info	Attendance Code Info
Calendar Date	Calendar Date

Object	Link to Document
Calendar Summary	Calendar Summary
Discipline Incident	Discipline Incident
LEA Info	LEA Info
Mark Info	Mark Info
Mark Value Info	Mark Value Info
School Course Info	School Course Info (August 2026)
School Info	School Info
Section Info	Section Info
Section Mark Info	Section Mark Info
Staff Assignment	Staff Assignment (November 2026)
Staff Personal	Staff Personal
Student Academic Record	Student Academic Record
Student Attendance Summary	Student Attendance Summary (September 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 Period Attendance	Student Period Attendance
Student Personal	Student Personal (August 2026)
Student School Enrollment	Student School Enrollment (October 2026)
Student Section Enrollment	Student Section Enrollment
Student Section Marks	Student Section Marks
Student Snapshot	Student Snapshot
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 • SIF Unity Configuration Setup (Iowa)	• Object Viewer • Message History • Sent Record History • Record Deleter • Person Data • Certificates • Error Log • Event Queue Statistics Report