

MA SIF Publish Tool (Massachusetts)

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Tool Rights | Prerequisites | Publishing SIF Objects | Audit SIF Data | Related Tools

PATH: System Administration > Data Utilities > MA SIF Publish Tool

Search Term: MA SIF Publish Tool

The MA SIF Publish Tool allows users to manually initiate a resync of all SIF objects or select SIF objects for a specific school year and indicates when each SIF object has completed the resync.

This tool is useful for ensuring the state has the most up-to-date information, especially after important data changes have been made such as new school schedules, new student enrollments, and modifications to the active school year.

Only objects that ha	ave been 'Requested' and are not o	urrently processing can be	cancelled.		
chool Year*	SIF Agent* SIF Zone*				
2022-2023 🗸	SIFAgent V SIFZone V				
bjects to Publish	Publish all district informati				
	Publish all district informat O Publish select objects	on			
	SIF Objects	Last Push	Status	End Year	
	LEAInfo	07/15/2022 08:54	Request Completed	2023	
	Schoolinfo	07/15/2022 08:54	Request Completed	2023	
	Terminfo	07/15/2022 08:54	Request Completed	2023	
	SchoolCourseInfo	07/15/2022 08:56	Request Completed	2023	
	SectionInfo	07/15/2022 08:56	Request Completed	2023	
	SectionMarkInfo	07/15/2022 08:57	Request Completed	2023	
	StudentPersonal	07/15/2022 07:02	Request Completed	2023	
	StudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023	
	StudentSectionEnrollment	07/15/2022 07:05	Request Completed	2023	
V	StudentSectionMarks	07/15/2022 07:05	Request Completed	2023	
	StaffPersonal	07/15/2022 07:11	Request Completed	2023	
	EmploymentRecord	07/15/2022 07:13	Request Completed	2023	
	StaffAssignment	07/15/2022 07:13	Request Completed	2023	
	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023	
	StaffEvaluation	07/15/2022 07:14	Request Completed	2023	
	DisciplineIncident	07/15/2022 07:15	Request Completed	2023	

Image 1: SIF Publish Tool



Tool Rights

PATH: System Administration > User Security > Users > Tool Rights

In order to use the MA SIF Publish Tool, users must have at least R(ead) tool rights.



Image 2: Tool Rights for MA SIF Publish Tool

Prerequisites

- The SIF Agent must be installed and properly configured prior to using this tool.
- SIF Zone Options should be established
- Data Access Rights are configured for the Zone and Agent selected in the editor.

Publishing SIF Objects

Users can choose to publish all objects within the district or a select set of SIF objects. The following sections describe each option:

- Publish All District Information
- Publish Select Objects
- Cancel Publishing of Objects

Publish All District Information

Selecting this option means all SIF objects (and associated data) for the indicated **School Year**, **SIF Agent**, and **SIF Zone** will be synced once the **Submit to Batch** button is selected and the publishing process completes (shows a status of Complete in the Batch Queue List).



Click the **Get the Report** hyperlink in the Download column to view the SIF Publish Report.

School Year*	SIF Agent* SIF Zone*			
2022-2023 🗙	SIFAgent V SIFZone V	•		
Objects to Publish				
	Publish all district informa Publish select objects	ition		
~	SIF Objects	Last Push	Status	End Year
	LEAInfo	07/15/2022 08:54	Request Completed	2023
	SchoolInfo	07/15/2022 08:54	Request Completed	2023
	TermInfo	07/15/2022 08:54	Request Completed	2023
	SchoolCourseInfo	07/15/2022 08:58	Request Completed	2023
	SectionInfo	07/15/2022 08:56	Request Completed	2023
	SectionMarkInfo	07/15/2022 08:57	Request Completed	2023
	StudentPersonal	07/15/2022 07:02	Request Completed	2023
	StudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023
	StudentSectionEnrollment	07/15/2022 07:05	Request Completed	2023
	StudentSectionMarks	07/15/2022 07:05	Request Completed	2023
	StaffPersonal	07/15/2022 07:11	Request Completed	2023
	EmploymentRecord	07/15/2022 07:13	Request Completed	2023
	StaffAssignment	07/15/2022 07:13	Request Completed	2023
	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
	DisciplineIncident	07/15/2022 07:15	Request Completed	2023
Refresh Show top	Submit to Batch	Cancel	07/25/2022	
Trenesit .				

Image 3: Resyncing All SIF Objects

Publish Select Objects

Selecting this option allows you to choose which SIF objects will resync for a specific school year once the **Submit to Batch** button is selected (Image 4).

You can resync data for different school years by modifying the school year dropdown prior to selecting objects and initiating a resync.



MA SIF Publish Tool

School Year*	ve been 'Requested' and are not o SIF Agent* SIF Zone* SIFAgent ♥ SIFZone ♥		cancened.	
Objects to Publish	Publish all district informat Publish select objects	ion		
	SIF Objects	Last Push	Status	End Year
	LEAInfo	07/15/2022 08:54	Request Completed	2023
	Schoolinfo	07/15/2022 08:54	Request Completed	2023
	Terminfo	07/15/2022 08:54	Request Completed	2023
	ScholCourseInfo	07/15/2022 08:56	Request Completed	2023
	SectionInto	07/15/2022 08:56	Request Completed	2023
	SectionM	cific SIF objects,	Request Completed	2023
		Publish select	Request Completed	2023
		outton, and mark	Request Completed	2023
	Students	vish to resync	Request Completed	2023
	Students		Request Completed	2023
	are marked, cli	ed checkboxes	Request Completed	2023
0		button.	Request Completed	2023
0	StaffAssig	01101002 01110	Request Completed	023
	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
0	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
DisciplineIn ident 07/15/2022 07:15 Request Cor Once resync of an object is complete, the Status column will show Request Submit to Batch Cancel will show Request Refresh Show top 50 ✓ tasks submitted between 07/19/2022 and 07/28/2022 will show Request Batch Queue List Queued Time Report Title Status Download				

Image 4: Resyncing Specific SIF Objects

To Publish Specific SIF Objects:

- 1. Select the School Year.
- 2. Select the **SIF Agent**.
- 3. Select the **SIF Zone**.
- 4. Select the **Publish select objects** radio button.
- 5. Mark the checkbox next to each SIF object you wish to resync.
- Select the Submit to Batch button. Once resync of an object is complete, the Status column will report as 'Request Complete'. Click the Get the Report hyperlink in the Download column to view the SIF Publish Report.



Records:2				
objectName	sifZone	sifAgent	records	
StudentSchoolEnrollment	SIFZone	SIFAgent	3866	
StudentSectionEnrollment	SIFZone	SIFAgent	2	

Cancel Publishing of Objects

If you need to cancel a publishing request:

- 1. Select the School Year.
- 2. Select the **SIF Agent**.
- 3. Select the **SIF Zone**.
- 4. Select the **Publish select objects** radio button.
- 5. Mark the checkbox next to each object you wish to cancel.
- Click the **Cancel** button. All selected objects will be cancelled if they are still in the 'Requested' status (Image 5).

bjects to Publish	Publish all district informat Publish select objects	tion			
	SIF Objects	Last Push	Status	End Year	
	LEAInfo	07/15/2022 08:54	Request Completed	2023	
	SchoolInfo		Requested	2023	
	Terminfo		Requested	2023	
	SchoolCourseInfo	07/15/2022 08:56	Request Completed	2023	
	SectionInfo	07/15/2022 08:56	Request Completed	2023	
	SectionMarkInfo	07/15/2022 08:57	Request Completed	2023	
	StudentPersonal	07/15/2022 07:02	Request Completed	2023	
	SudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023	
	Stude of Section Enrollment	07/15/2022 07:05	Request Completed	2023	
	Student. ectionMarks	07/15/2022 07:05	Request Completed	2023	
	StaffPerson	07/15/2022 07:11	Request Completed	2023	
	EmploymentReford	07/15/2022 07:13	Request Completed	2023	
	StaffAssignment	07/15/2022 07:13	Request Completed	2023	
	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023	
	StaffEvaluation	07/15/2022 07:14	Request Completed	2023	
	DisciplineIncident	07/15/2022 07:15	Request Completed	2023	
Submit to Batch Cancel Refresh Show top 50 v tasks submitted between 07/19/2022 10 Batch Queue List Cueued Time Status Download O7/29/2022 02:18:57 PM SIFPublish Queued					

Image 5: Cancelling Select Objects

All successfully cancelled objects will update with a Status of 'Cancelled' (Image 6).

Objects to Publish	Publish all district information Publish select objects	n		
2	SIF Objects	Last Push	Status	End Year
	LEAInfo	07/15/2022 08:54	Request Completed	2023
V	SchoolInfo	07/28/2022 14:20	Cancelled	2023
	TermInfo	07/26/2022 14:20	Cancelled	2023
	SchoolCourseInfo	07/15/2022 08:58	Request Completed	2023
	SectionInfo	07/15/2022 05 58	Request Completed	2023
	SectionMarkInfo	07/15/27 22 08:57	Request Completed	2023
	StudentPersonal	07/15/2022 07:02	Request Completed	2023
	StudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023
	StudentSectionEnrollment	07/15/2022 07:05	Request Completed	2023
	StudentSectionMarks	07/15/2022 07:05	Request Completed	2023
	StaffPersonal	07/15/2022 07:11	Request Completed	2023
	EmploymentRecord	07/15/2022 07:13	Request Completed	2023
	StaffAssignment	07/15/2022 07:13	Request Completed	2023
	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
V	DisciplineIncident	07/15/2022 07:15	Request Completed	2023

Image 6: Objects Successfully Cancelled

Audit SIF Data

PATH: System Administration > Data Utilities > SIF > MA SIF Sent Object Search

Once data has been published, you can audit all SIF data sent to the state via the MA SIF Sent Object Search tool.

/A SIF Sent O	bject Search ය	Reporting > MA State Reporting > MA SIF Sent Object Sear
SIF Sent Object Sear	ch	
This tool will generate a state. To view the report	report with the selected SIF objects and search oriteria in XML format that have been sent to save the file and open with an XML editor.	the
Extract Options		
School Year*	2022-2023 🗸	
Start Date*	07/26/2022	
End Date*	07/28/2022 n	
SIF Agent*	SIFAgent 💙	
SIF Zone*	SIFZone 🗸	
SIF Object*	Schoolinfo V	
RefID(s)		
Person ID(s)		
Course ID(s)		
Section ID(s)		
	nerate Audits Submit to Batch 0	
Refresh Show top Show top	0 ▼ tasks submitted between 07/19/2022 ■ and 07/28/2022 ■	
Queued Time	Report Title Status Download	

Image 7: MA SIF Sent Object Search

Infinite Campus

Related Tools

The following SIF-related tools are available:

ΤοοΙ	Description
MA SIF Record Updater	This tool allows users to resend SIF records from Campus to the State for a specific student/staff member or set of students/staff.
SIF Record Deleter	The SIF Record Deleter allows users to delete specific SIF records in an effort to assist in cleaning up troublesome SIF data such as orphaned records or records that were supposed to be excluded but were erroneously sent.