

# MA SIF Publish Tool (Massachusetts)

Last Modified on 06/10/2024 11:21 am CDT

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Tool Search: 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.

MA SIF Publish Tool ☆
System Settings > Data Interchange Administration > MA SIF Publish Tool
Related Tools ^

MA SIF Publish Tool

Selected SIF objects will be pushed to the state at the time specified below.  
 The primary purpose of this tool is to publish selected/all objects before the start of school once schedules have been created, new students have been enrolled, and the active year has been changed to ensure the state has the most accurate information for reporting.

Only objects that have been 'Requested' and are not currently processing can be cancelled.

School Year\*    SIF Agent\*    SIF Zone\*

2023-2024

Objects to Publish

Publish all district information

Publish select objects

	SIF Objects	Last Push	Status	End Year
<input checked="" type="checkbox"/>	LEAInfo	09/30/2022 11:31	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolInfo	10/25/2022 14:05	Request Completed	2023
<input checked="" type="checkbox"/>	TermInfo	06/13/2023 08:30	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolCourseInfo	06/13/2023 08:30	Request Completed	2023
<input checked="" type="checkbox"/>	SectionInfo	06/13/2023 08:32	Request Completed	2023
<input checked="" type="checkbox"/>	SectionMarkInfo	06/13/2023 08:34	Request Completed	2023
<input checked="" type="checkbox"/>	StudentPersonal	06/13/2023 11:41	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSchoolEnrollment	06/13/2023 11:47	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSectionEnrollment	07/10/2023 14:38	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSectionMarks	07/10/2023 15:07	Request Completed	2023
<input checked="" type="checkbox"/>	StaffPersonal	07/28/2023 11:05	Request Completed	2023
<input checked="" type="checkbox"/>	EmploymentRecord	07/28/2023 11:06	Request Completed	2023
<input checked="" type="checkbox"/>	StaffAssignment	07/28/2023 11:07	Request Completed	2023
<input checked="" type="checkbox"/>	StaffSectionAssignment	07/28/2023 11:09	Request Completed	2023
<input checked="" type="checkbox"/>	StaffEvaluation	08/01/2023 17:52	Request Completed	2023
<input checked="" type="checkbox"/>	DisciplineIncident	07/31/2023 10:13	Request Completed	2023

Submit to Batch    Cancel

Refresh    Show top 50    tasks submitted between 05/30/2024 and 06/06/2024

Batch Queue List			
Queued Time	Report Title	Status	Download

MA SIF Publish Tool

- Read** - Access and initiate a resync.
- Write** - Provides no function for this tool.
- Add** - Provides no function for this tool.
- Delete** - Provides no function for this tool.

For more information about Tool Rights and how they function, see [this Tool Rights article](#).

## 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.

**MA SIF Publish Tool**

Selected SIF objects will be pushed to the state at the time specified below. The primary purpose of this tool is to publish selected/all objects before the start of school once schedules have been created, new schedules are added, or data is changed to ensure the state has the most accurate information for reporting.

Only objects that have been 'Requested' and are not currently processing can be cancelled.

School Year\* 2022-2023 SIF Agent\* SIFAgent SIF Zone\* SIFZone

Objects to Publish  Publish all district information  Publish select objects

<input checked="" type="checkbox"/>	SIF Objects	Last Push	Status	End Year
<input checked="" type="checkbox"/>	LEAInfo	07/15/2022 06:54	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolInfo	07/15/2022 06:54	Request Completed	2023
<input checked="" type="checkbox"/>	TermInfo	07/15/2022 06:54	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolCourseInfo	07/15/2022 06:56	Request Completed	2023
<input checked="" type="checkbox"/>	SectionInfo	07/15/2022 06:56	Request Completed	2023
<input checked="" type="checkbox"/>	SectionMarkInfo	07/15/2022 06:57	Request Completed	2023
<input checked="" type="checkbox"/>	StudentPersonal	07/15/2022 07:02	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSectionEnrollment	07/15/2022 07:05	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSectionMarks	07/15/2022 07:05	Request Completed	2023
<input checked="" type="checkbox"/>	StaffPersonal	07/15/2022 07:11	Request Completed	2023
<input checked="" type="checkbox"/>	EmploymentRecord	07/15/2022 07:13	Request Completed	2023
<input checked="" type="checkbox"/>	StaffAssignment	07/15/2022 07:13	Request Completed	2023
<input checked="" type="checkbox"/>	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
<input checked="" type="checkbox"/>	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
<input checked="" type="checkbox"/>	DisciplineIncident	07/15/2022 07:15	Request Completed	2023

Publish all district information

Publish select objects

Refresh Show top 50 tasks submitted between 07/18/2022 and 07/25/2022

Queued Time	Report Title	Status	Download

*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.

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**

Selected SIF objects will be pushed to the state at the time specified below.  
 The primary purpose of this tool is to publish selected/all objects before the start of school once schedules have been created, new  
 Only objects that have been 'Requested' and are not currently processing can be cancelled.

School Year\* 2022-2023 SIF Agent\* SIFAgent SIF Zone\* SIFZone

Objects to Publish  Publish all district information  Publish select objects

<input type="checkbox"/>	SIF Objects	Last Push	Status	End Year
<input type="checkbox"/>	LEAInfo	07/15/2022 06:54	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolInfo	07/15/2022 06:54	Request Completed	2023
<input checked="" type="checkbox"/>	TermInfo	07/15/2022 06:54	Request Completed	2023
<input type="checkbox"/>	SchoolCourseInfo	07/15/2022 06:56	Request Completed	2023
<input type="checkbox"/>	SectionInfo	07/15/2022 06:56	Request Completed	2023
<input type="checkbox"/>	SectionM		Request Completed	2023
<input checked="" type="checkbox"/>	StudentF		Request Completed	2023
<input checked="" type="checkbox"/>	StudentS		Request Completed	2023
<input checked="" type="checkbox"/>	StudentS		Request Completed	2023
<input type="checkbox"/>	StudentS		Request Completed	2023
<input type="checkbox"/>	StaffPers		Request Completed	2023
<input type="checkbox"/>	Employm		Request Completed	2023
<input type="checkbox"/>	StaffAssign		Request Completed	2023
<input type="checkbox"/>	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
<input type="checkbox"/>	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
<input type="checkbox"/>	DisciplineIdent	07/15/2022 07:15	Request Cor	2023

Submit to Batch Cancel

Refresh Show top 50 tasks submitted between 07/19/2022 and 07/26/2022

Queued Time	Report Title	Status	Download

To publish specific SIF objects, select the Publish select objects radio button, and mark the checkbox next to each SIF object you wish to resync

Once all desired checkboxes are marked, click the Submit to Batch button.

Once resync of an object is complete, the Status column will show Request

Resyncing Specific SIF Objects

### To Publish Specific SIF Objects:

1. Select the **School Year**.
2. Select the **SIF Agent**. If only one Agent exists, this field will default to this value.
3. Select the **SIF Zone**. If only one Zone exists, this field will default to this value.
4. Select the **Publishselect objects** radio button.
5. Mark the checkbox next to each SIF object you wish to resync.
6. 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**. If only one Agent exists, this field will default to this value.
3. Select the **SIF Zone**. If only one Zone exists, this field will default to this value.
4. Select the **Publish select objects** radio button.
5. Mark the checkbox next to each object you wish to cancel.
6. Click the **Cancel** button. All selected objects will be cancelled if they are still in the 'Requested' status.

School Year\* 2022-2023 SIF Agent\* SIFAgent SIF Zone\* SIFZone

Objects to Publish  Publish all district information  Publish select objects

<input type="checkbox"/>	SIF Objects	Last Push	Status	End Year
<input type="checkbox"/>	LEAInfo	07/15/2022 08:54	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolInfo		Requested	2023
<input checked="" type="checkbox"/>	TermInfo		Requested	2023
<input type="checkbox"/>	SchoolCourseInfo	07/15/2022 08:56	Request Completed	2023
<input type="checkbox"/>	SectionInfo	07/15/2022 08:56	Request Completed	2023
<input type="checkbox"/>	SectionMarkInfo	07/15/2022 08:57	Request Completed	2023
<input type="checkbox"/>	StudentPersonal	07/15/2022 07:02	Request Completed	2023
<input type="checkbox"/>	StudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023
<input type="checkbox"/>	StudentSectionEnrollment	07/15/2022 07:05	Request Completed	2023
<input type="checkbox"/>	StudentSectionMarks	07/15/2022 07:05	Request Completed	2023
<input type="checkbox"/>	StaffPersonal	07/15/2022 07:11	Request Completed	2023
<input type="checkbox"/>	EmploymentRecord	07/15/2022 07:13	Request Completed	2023
<input type="checkbox"/>	StaffAssignment	07/15/2022 07:13	Request Completed	2023
<input type="checkbox"/>	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
<input type="checkbox"/>	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
<input type="checkbox"/>	DisciplineIncident	07/15/2022 07:15	Request Completed	2023

Submit to Batch Cancel

Refresh Show top 50 tasks submitted between 07/19/2022 and 07/26/2022

Queued Time	Report Title	Status	Download
07/26/2022 02:18:57 PM	SIFPublish	Queued	

*Canceling Select Objects*

All successfully cancelled objects will update with a Status of 'Cancelled'.

School Year\* SIF Agent\* SIF Zone\*  
2022-2023 ▼ ▼ ▼

Objects to Publish  Publish all district information  
 Publish select objects

<input checked="" type="checkbox"/>	SIF Objects	Last Push	Status	End Year
<input checked="" type="checkbox"/>	LEAInfo	07/15/2022 06:54	Request Completed	2023
<input checked="" type="checkbox"/>	SchoolInfo	07/26/2022 14:20	Cancelled	2023
<input checked="" type="checkbox"/>	TermInfo	07/26/2022 14:20	Cancelled	2023
<input checked="" type="checkbox"/>	SchoolCourseInfo	07/15/2022 06:56	Request Completed	2023
<input checked="" type="checkbox"/>	SectionInfo	07/15/2022 06:56	Request Completed	2023
<input checked="" type="checkbox"/>	SectionMarkInfo	07/15/2022 06:57	Request Completed	2023
<input checked="" type="checkbox"/>	StudentPersonal	07/15/2022 07:02	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSchoolEnrollment	07/15/2022 07:05	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSectionEnrollment	07/15/2022 07:05	Request Completed	2023
<input checked="" type="checkbox"/>	StudentSectionMarks	07/15/2022 07:05	Request Completed	2023
<input checked="" type="checkbox"/>	StaffPersonal	07/15/2022 07:11	Request Completed	2023
<input checked="" type="checkbox"/>	EmploymentRecord	07/15/2022 07:13	Request Completed	2023
<input checked="" type="checkbox"/>	StaffAssignment	07/15/2022 07:13	Request Completed	2023
<input checked="" type="checkbox"/>	StaffSectionAssignment	07/15/2022 07:14	Request Completed	2023
<input checked="" type="checkbox"/>	StaffEvaluation	07/15/2022 07:14	Request Completed	2023
<input checked="" type="checkbox"/>	DisciplineIncident	07/15/2022 07:15	Request Completed	2023

Submit to Batch Cancel

*Objects Successfully Cancelled*

## Audit SIF Data

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

**MA SIF Sent Object Search** ☆
Reporting > MA State Reporting > MA SIF Sent Object Search

**MA SIF Sent Object Search**

This tool will generate a report with the selected SIF objects and search criteria in XML format that have been sent to the state. To view the report, save the file and open with an XML editor.

**Extract Options**

School Year\*

Start Date\*

End Date\*

SIF Agent\*

SIF Zone\*

SIF Object\*

RefID(s)

Person ID(s)

Course ID(s)

Section ID(s)

Refresh Show top 50 tasks submitted between  and

Batch Queue List			
Queued Time	Report Title	Status	Download

*MA SIF Sent Object Search*

## Related Tools

The following SIF-related tools are available:

Tool	Description
<b>MA SIF Record Updater</b>	This tool allows users to resend SIF records from Campus to the State for a specific student/staff member or set of students/staff.
<b>SIF Record Deleter</b>	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.