

MA SIF Publish Tool (Massachusetts)

Last Modified on 10/22/2022 10:23 am CDT

[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.

MA SIF Publish Tool ☆ Reporting > MA State Reporting > MA SIF Publish Tool

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*

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 |

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

| Queued Time | Report Title | Status | Download |
|-------------|--------------|--------|----------|
| | | | |

Image 1: SIF Publish Tool

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

MA SIF Publish Tool

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| <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 |
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| <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 |

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|-------------|--------------|--------|----------|
| | | | |

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

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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"/> | Employ | | Request Completed | 2023 |
| <input type="checkbox"/> | StaffAssignment | | 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 | |

Submit to Batch Cancel

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

| Queued Time | Report Title | Status | Download |
|-------------|--------------|--------|----------|
| | | | |

Annotations:
 - Red boxes highlight the 'Publish select objects' radio button, the checkboxes for SchoolInfo, TermInfo, StudentF, and StudentS, the 'Submit to Batch' button, and the 'Request Completed' status in the table.
 - Red arrows point from the text boxes to these elements.
 - Text box 1: '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.'
 - Text box 2: 'Once all desired checkboxes are marked, click the Submit to Batch button.'
 - Text box 3: 'Once resync of an object is complete, the Status column will show Request'.

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.
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**.
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.
6. Click the **Cancel** button. All selected objects will be cancelled if they are still in the 'Requested' status (Image 5).

School Year*
 SIF Agent*
 SIF Zone*

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 Publish all district information
 Publish select objects

| <input type="checkbox"/> | SIF Objects | Last Push | Status | End Year |
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| <input type="checkbox"/> | LEAInfo | 07/15/2022 06:54 | Request Completed | 2023 |
| <input checked="" type="checkbox"/> | SchoolInfo | | Requested | 2023 |
| <input checked="" type="checkbox"/> | TermInfo | | Requested | 2023 |
| <input type="checkbox"/> | SchoolCourseInfo | 07/15/2022 06:56 | Request Completed | 2023 |
| <input type="checkbox"/> | SectionInfo | 07/15/2022 06:56 | Request Completed | 2023 |
| <input type="checkbox"/> | SectionMarkInfo | 07/15/2022 06:57 | Request Completed | 2023 |
| <input type="checkbox"/> | StudentPersonal | 07/15/2022 07:02 | Request Completed | 2023 |
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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 | |

Image 5: Cancelling Select Objects

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

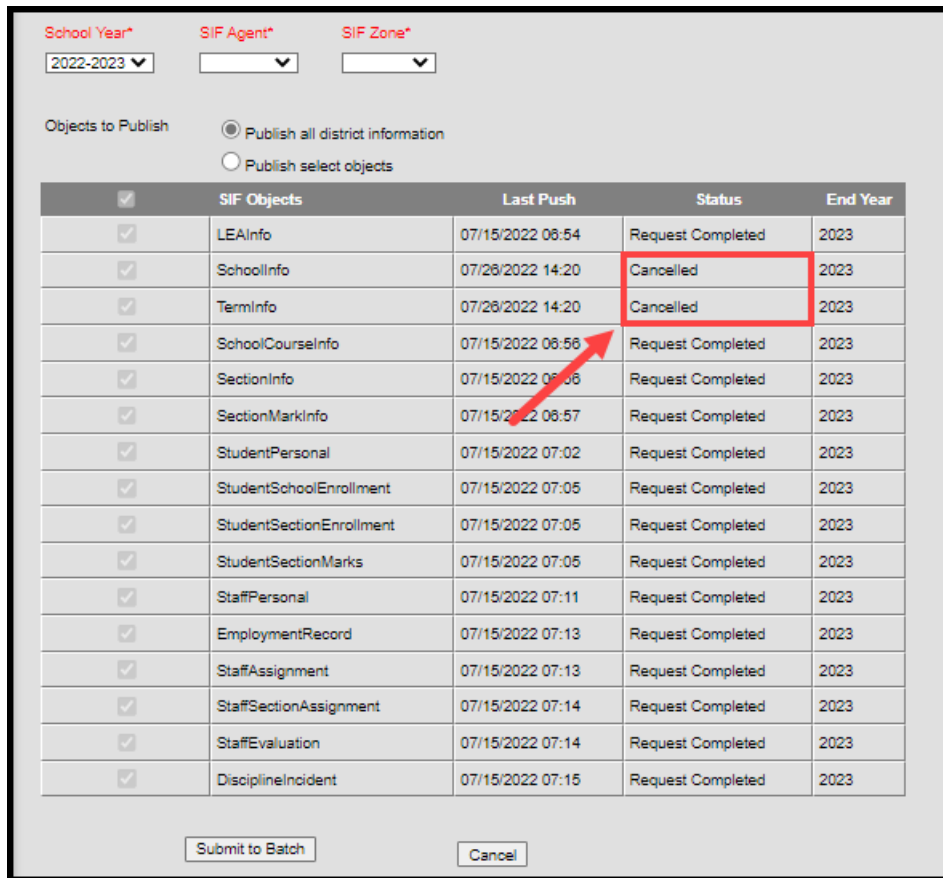


Image 6: Objects Successfully Cancelled

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.

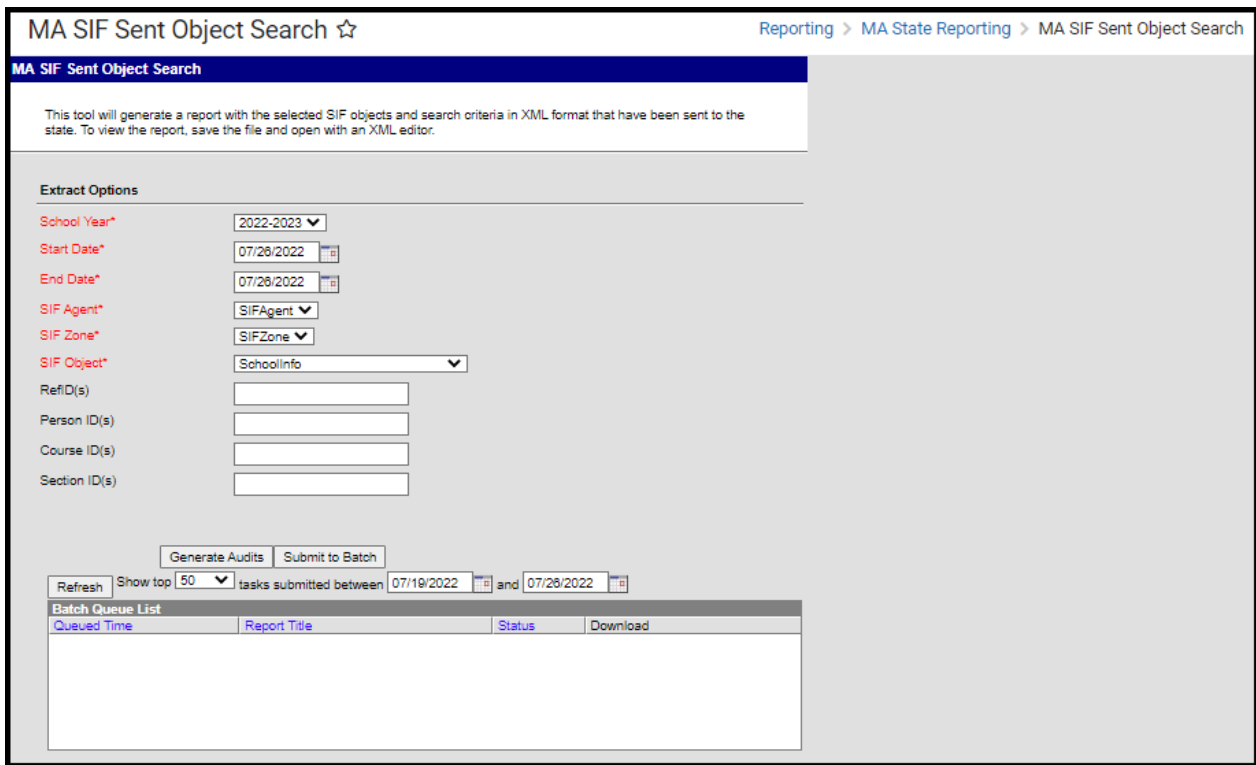


Image 7: MA SIF Sent Object Search

Related Tools

The following SIF-related tools are available:

| Tool | 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. |