



## Utilities (MSALGO)



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# Utilities (MSALGO)

**Scheduling > Maintenance > MSALGO > Process > Utilities**

This tab allows you to perform various MSALGO processes.

## Run a utility:

Under **Processes:**

**Move MSALGO Sections to ASCENDER**

This option moves MSALGO section data to ASCENDER. This creates section records and meeting time records in the ASCENDER tables. Only course-sections that have been placed in meeting times are moved to the ASCENDER tables.

The following will occur:

- All ASCENDER sections and meeting times are updated with data from matching course-sections in MSALGO (where both course number and section number match).
- Course-sections in MSALGO that do not have matching records in ASCENDER are added to the ASCENDER tables.
- ASCENDER course-sections and meeting times that do not have matching records in MSALGO remain unchanged in ASCENDER.

The **Password** and **Verify Password** fields are displayed.

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Password</b>        | Type a password for the file. To restore this file using the Restore MSALGO Tables utility, the user must type this password. |
| <b>Verify Password</b> | Retype the password to confirm that you typed it as intended.                                                                 |

Click **Run Process**.

You are prompted to verify that you want to move MSALGO sections and meeting times to ASCENDER:

- Click **Yes** to overlay ASCENDER records with MSALGO records. All ASCENDER sections and meeting times are replaced with MSALGO course sections and meeting times.
- Click **No** to merge ASCENDER records with MSALGO records.

You are prompted to open or save the zipped file. Save the file in a known location.

A message is displayed indicating that the move to ASCENDER was successful.

**Clear All MSALGO Tables**

This option clears MSALGO tables. This process can be used if you are going to re-export to MSALGO.

Click **Run Process**.

When the process is complete, a message is displayed indicating that the process was successful.

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|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Clear all Placed Courses</b></p> | <p>This option clears placed courses. This process clears all courses, meeting times, and sections.</p> <p><input type="checkbox"/> Click <b>Run Process</b>.</p> <p><input type="checkbox"/> You are prompted to verify that you want to clear all placed courses. Click <b>Yes</b> to continue.</p> <p>When the process is complete, a message is displayed indicating that the utility was run successfully.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                                                                               |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Backup MSALGO Tables</b></p>     | <p>This option backs up MSALGO tables. This process creates a zipped file.</p> <p>The <b>Password</b> and <b>Verify Password</b> fields are displayed.</p> <table border="1" data-bbox="389 595 1473 786"> <tr> <td data-bbox="389 595 636 707"><b>Password</b></td> <td data-bbox="641 595 1473 707">Type a password for the file. To restore this file using the Restore MSALGO Tables utility, the user must type this password.</td> </tr> <tr> <td data-bbox="389 714 636 786"><b>Verify Password</b></td> <td data-bbox="641 714 1473 786">Retype the password to confirm that you typed it as intended.</td> </tr> </table> <p><input type="checkbox"/> Click <b>Run Process</b>.</p> <p><input type="checkbox"/> You are prompted to open or save the zipped file. Save the file in a known location.</p> <p><b>CAUTION:</b></p> <ul style="list-style-type: none"> <li>Remember your password and the location of the saved file.</li> <li></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Password</b>    | Type a password for the file. To restore this file using the Restore MSALGO Tables utility, the user must type this password. | <b>Verify Password</b> | Retype the password to confirm that you typed it as intended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Verify Password</b>                 | Retype the password to confirm that you typed it as intended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                                                                                                                               |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Restore MSALGO Tables</b></p>    | <p>This option restores MSALGO tables. This process overlays data or merge data from the backup MSALGO text files.</p> <p>The <b>Import File</b> and <b>Password</b> fields are displayed.</p> <table border="1" data-bbox="389 1323 1473 1688"> <tr> <td data-bbox="389 1323 557 1395"><b>Import File</b></td> <td data-bbox="561 1323 1473 1395">Click <b>Browse</b> to locate and select the file. The file name is displayed.</td> </tr> <tr> <td data-bbox="389 1402 557 1688"><b>Password</b></td> <td data-bbox="561 1402 1473 1688">Type the password for the file. This password is created when the file is created using the Backup MSALGO Tables utility.<br/><b>NOTE:</b> If the course numbers are invalid because the course number length does not match the <b>Maximum Course Number Length</b> on <a href="#">Maintenance &gt; Master Schedule &gt; District &gt; District Control</a>, the program will convert the course requests from the import file to the correct course numbers and import the record with the correct course numbers wherever possible.</td> </tr> </table> <p><input type="checkbox"/> Click <b>Run Process</b>.</p> <p>When the process is complete, a message is displayed indicating that the process was successful.</p> <p>If no files are found from the campus, a message is displayed indicating that a rollback was not performed.</p> | <b>Import File</b> | Click <b>Browse</b> to locate and select the file. The file name is displayed.                                                | <b>Password</b>        | Type the password for the file. This password is created when the file is created using the Backup MSALGO Tables utility.<br><b>NOTE:</b> If the course numbers are invalid because the course number length does not match the <b>Maximum Course Number Length</b> on <a href="#">Maintenance &gt; Master Schedule &gt; District &gt; District Control</a> , the program will convert the course requests from the import file to the correct course numbers and import the record with the correct course numbers wherever possible. |
| <b>Import File</b>                     | Click <b>Browse</b> to locate and select the file. The file name is displayed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                                                                                                                               |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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