



## Utilities (MSALGO)



# Table of Contents

Utilities (MSALGO) ..... 1



# Utilities (MSALGO)

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

This tab allows you to perform various MSALGO processes.



The screenshot displays the 'UTILITIES' tab in the MSALGO interface. At the top, there is a navigation bar with tabs: OPTIONS, BUILD, PLACE, REPORTS, and UTILITIES (which is highlighted with a green underline). Below the navigation bar, on the left, is a white rounded rectangle titled 'Processes' containing a list of five options, each with a radio button:

- ☐ Move MSALGO Sections to ASCENDER
- ☒ Clear All MSALGO Tables
- ☐ Clear all Placed Courses
- ☐ Backup MSALGO Tables
- ☐ Restore MSALGO Tables

To the right of this list is a green-outlined button labeled 'Run Process'.

## Run a utility:

Under **Processes**:

**Move MSALGO Sections to TxEIS**

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.

<b>Clear all Placed Courses</b>	<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>				
<b>Backup MSALGO Tables</b>	<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="359 593 1463 750"> <tr> <td data-bbox="359 593 606 705"><b>Password</b></td><td data-bbox="612 593 1463 705">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="359 705 606 750"><b>Verify Password</b></td><td data-bbox="612 705 1463 750">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> </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.
<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.				
<b>Restore MSALGO Tables</b>	<p>This option restores MSALGO tables. This process allows you to overlay 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="359 1288 1463 1624"> <tr> <td data-bbox="359 1288 526 1332"><b>Import File</b></td><td data-bbox="533 1288 1463 1332">Click <b>Browse</b> to locate and select the file. The file name is displayed.</td></tr> <tr> <td data-bbox="359 1332 526 1624"><b>Password</b></td><td data-bbox="533 1332 1463 1624">           Type the password for the file. This password is created when the file is created using the Backup MSALGO Tables utility.  <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. <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.				
<b>Password</b>	Type the password for the file. This password is created when the file is created using the Backup MSALGO Tables utility. <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.				

Click **Run Process**. The outcome varies according to utility selected. See the field descriptions for details.



Back Cover