



## 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**:

<b>Move MSALGO Sections to ASCENDER</b>	<p>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.</p> <p>The following will occur:</p> <ul style="list-style-type: none"> <li>• All ASCENDER sections and meeting times are updated with data from matching course-sections in MSALGO (where both course number and section number match).</li> <li>• Course-sections in MSALGO that do not have matching records in ASCENDER are added to the ASCENDER tables.</li> <li>• ASCENDER course-sections and meeting times that do not have matching records in MSALGO remain unchanged in ASCENDER.</li> </ul> <p>The <b>Password</b> and <b>Verify Password</b> fields are displayed.</p> <table border="1" data-bbox="385 725 1462 916"> <tr> <td data-bbox="385 725 647 833"><b>Password</b></td><td data-bbox="647 725 1462 833">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="385 833 647 916"><b>Verify Password</b></td><td data-bbox="647 833 1462 916">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>You are prompted to verify that you want to move MSALGO sections and meeting times to ASCENDER:</p> <ul style="list-style-type: none"> <li>• Click <b>Yes</b> to overlay ASCENDER records with MSALGO records. All ASCENDER sections and meeting times are replaced with MSALGO course sections and meeting times.</li> <li>• Click <b>No</b> to merge ASCENDER records with MSALGO records.</li> </ul> <p><input type="checkbox"/> You are prompted to open or save the zipped file. Save the file in a known location.</p> <p>A message is displayed indicating that the move to ASCENDER was successful.</p>	<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.				
<b>Clear All MSALGO Tables</b>	<p>This option clears MSALGO tables. This process can be used if you are going to re-export to MSALGO.</p> <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>				

<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="382 586 1467 781"> <tr> <td data-bbox="382 586 636 705"><b>Password</b></td><td data-bbox="636 586 1467 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="382 705 636 781"><b>Verify Password</b></td><td data-bbox="636 705 1467 781">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.				
<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="382 1320 1467 1686"> <tr> <td data-bbox="382 1320 557 1394"><b>Import File</b></td><td data-bbox="557 1320 1467 1394">Click <b>Browse</b> to locate and select the file. The file name is displayed.</td></tr> <tr> <td data-bbox="382 1394 557 1686"><b>Password</b></td><td data-bbox="557 1394 1467 1686">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.
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