


# 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**:

<table>
<tr>
<td>Move MSALGO Sections to ASCENDER</td>
<td>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.<br><br>The following will occur:<br><br>• All ASCENDER sections and meeting times are updated with data from matching course-sections in MSALGO (where both course number and section number match).<br><br>• Course-sections in MSALGO that do not have matching records in ASCENDER are added to the ASCENDER tables.<br><br>• ASCENDER course-sections and meeting times that do not have matching records in MSALGO remain unchanged in ASCENDER.<br><br>The Password and Verify Password fields are displayed.
<table>
<tr><td>Password</td><td>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>Verify Password</td><td>Retype the password to confirm that you typed it as intended.</td></tr>
</table>
❑ Click Run Process.<br><br>You are prompted to verify that you want to move MSALGO sections and meeting times to ASCENDER:<br><br>• Click Yes to overlay ASCENDER records with MSALGO records. All ASCENDER sections and meeting times are replaced with MSALGO course sections and meeting times.<br><br>• Click No to merge ASCENDER records with MSALGO records.<br><br>❑ You are prompted to open or save the zipped file. Save the file in a known location.<br><br>A message is displayed indicating that the move to ASCENDER was successful.</td>
</tr>
<tr>
<td>Clear All MSALGO Tables</td>
<td>This option clears MSALGO tables. This process can be used if you are going to re-export to MSALGO.<br><br>❑ Click Run Process.<br><br>When the process is complete, a message is displayed indicating that the process was successful.</td>
</tr>
</table>

<table>
<tr><td>Clear all Placed Courses</td><td>This option clears placed courses. This process clears all courses, meeting times, and sections.<br><br>❑ Click Run Process.<br><br>❑ You are prompted to verify that you want to clear all placed courses. Click Yes to continue.<br><br>When the process is complete, a message is displayed indicating that the utility was run successfully.</td></tr>
<tr><td>Backup MSALGO Tables</td><td>This option backs up MSALGO tables. This process creates a zipped file.<br><br>The Password and Verify Password fields are displayed.<table><tr><td>Password</td><td>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>Verify Password</td><td>Retype the password to confirm that you typed it as intended.</td></tr></table>❑ Click Run Process.<br><br>❑ You are prompted to open or save the zipped file. Save the file in a known location.<br>CAUTION:<br>•<br>Remember your password and the location of the saved file.<br><br>•<br>Files saved on the same day will overwrite previously saved files.</td></tr>
<tr><td>Restore MSALGO Tables</td><td>This option restores MSALGO tables. This process allows you to overlay data or merge data from the backup MSALGO text files.<br><br>The Import File and Password fields are displayed.<table><tr><td>Import File</td><td>Click Browse to locate and select the file. The file name is displayed.</td></tr><tr><td>Password</td><td>Type the password for the file. This password is created when the file is created using the Backup MSALGO Tables utility.<br>NOTE: If the course numbers are invalid because the course number length does not match the Maximum Course Number Length on Maintenance > Master Schedule > District > District Control, 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>❑ Click Run Process.<br><br>When the process is complete, a message is displayed indicating that the process was successful.<br><br>If no files are found from the campus, a message is displayed indicating that a rollback was not performed.</td></tr>
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