ATHENA 1.61

RELEASE NOTES

The Athena Release Notes provide brief and easily digestible summaries of the newest features rolled out with each software update in Athena. Within this version clients can visit with updates concerning their daily workflows for both Routing Management and Time and Attendance.

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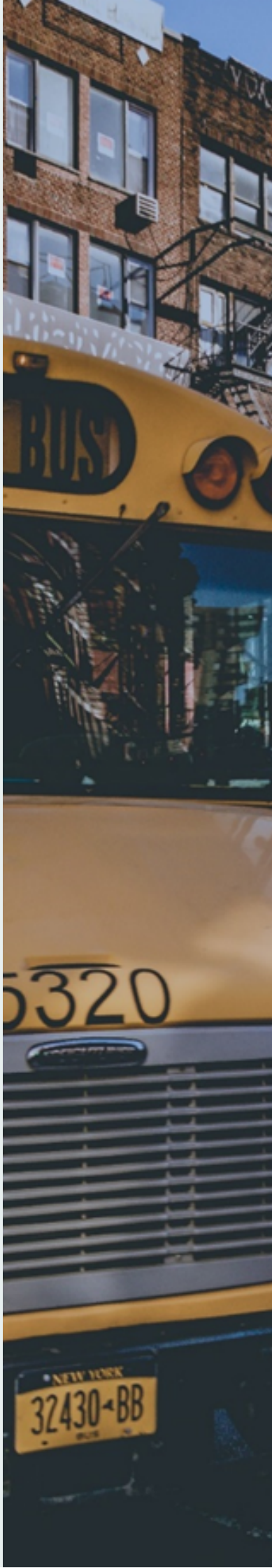

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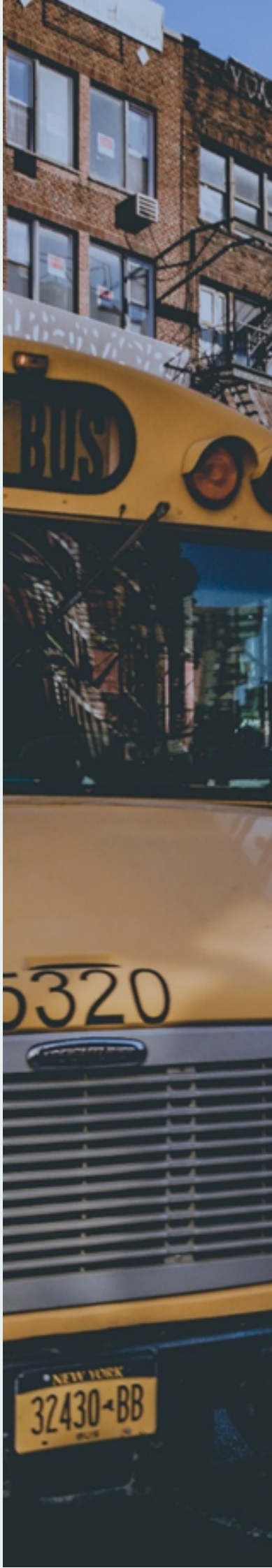

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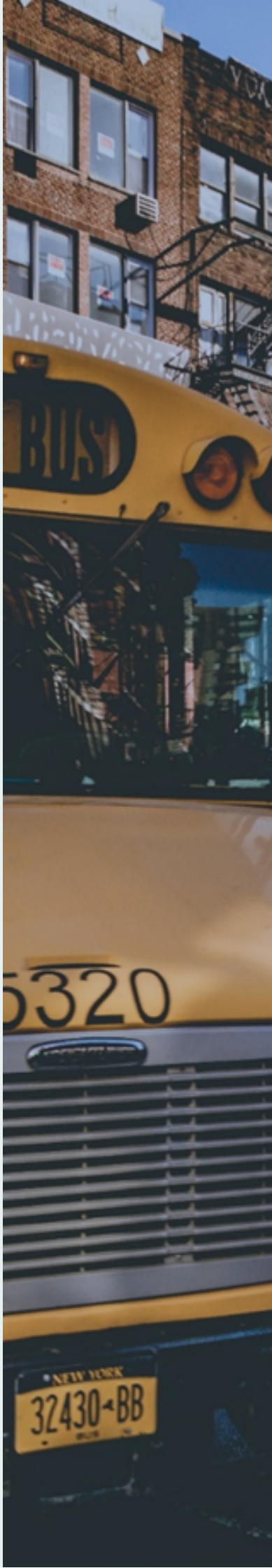
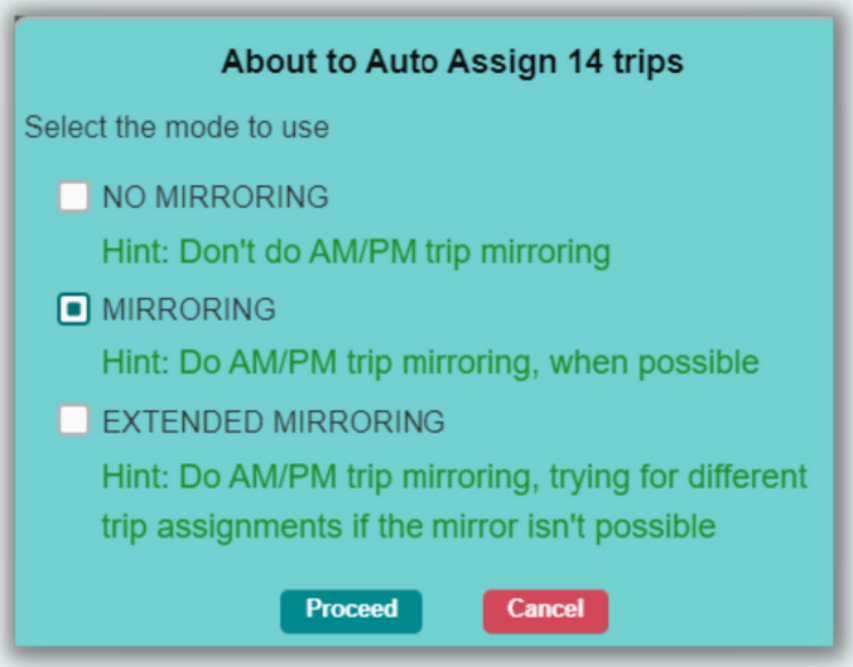
To best understand how these features work independently within Athena, we recommend you review the linked Training Resource Guides.



AM & PM MIRRORED TRIP ASSIGNEMENTS

With the upgrade to Athena 1.61, users now have the ability to choose between multiple options for mirrored trip assignments for AM/PM Trips.

A mirrored trip assignment will assign the student trip to the same stop for both the AM and PM trip. The options now available to users within the “Auto Assign” window are seen below:



To initiate the mirrored assignment, users will query for unassigned trips within the Bell Time Trips Layer, and initiate the “Auto Assign” tool within the toolbar.

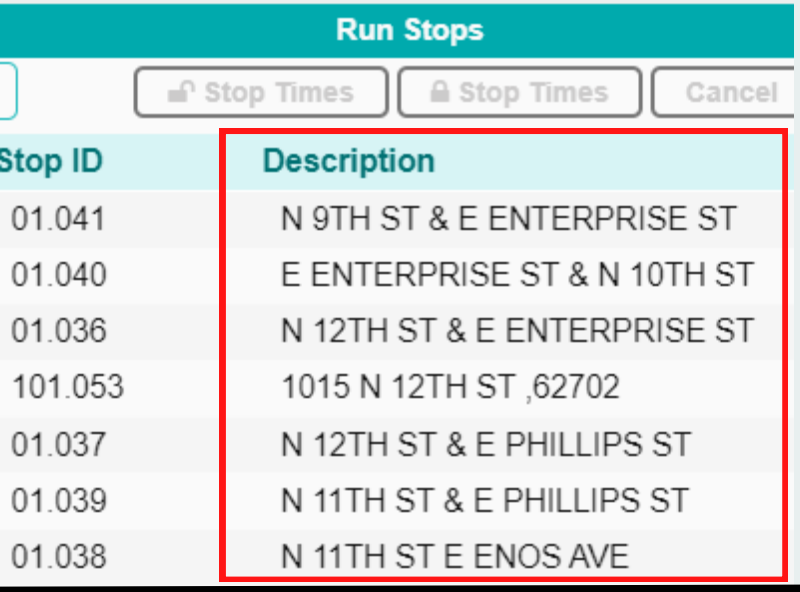
Please review the linked guide to familiarize yourself with the best practices when employing this feature.

AM & PM MIRRORED TRIP ASSIGNEMENTS

LINKED GUIDE

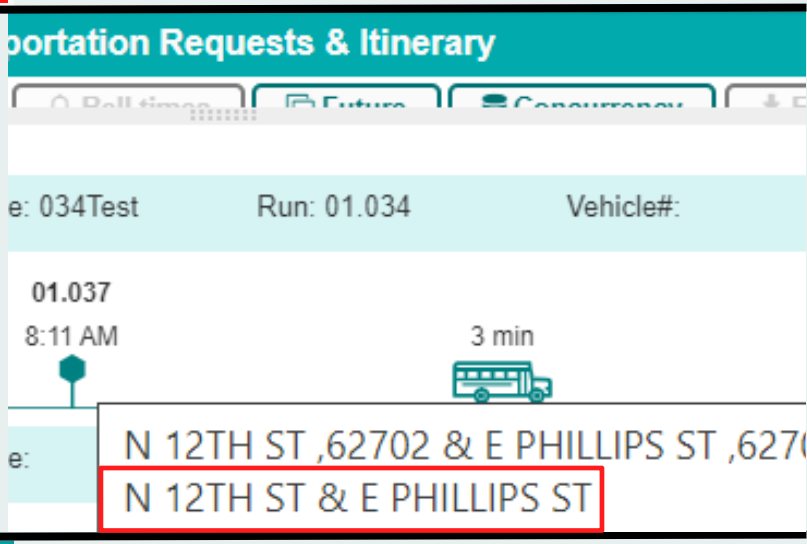
STOP DESCRIPTION ADDED TO RUN STOPS CARD OF RUNS IN DATA MANAGEMENT MODULE

LINKED GUIDE



STOP DESCRIPTION ADDED TO TRANSPORTATION REQUEST & ITINERARY CARD OF STUDENTS IN DATA MANGEMENT

LINKED GUIDE

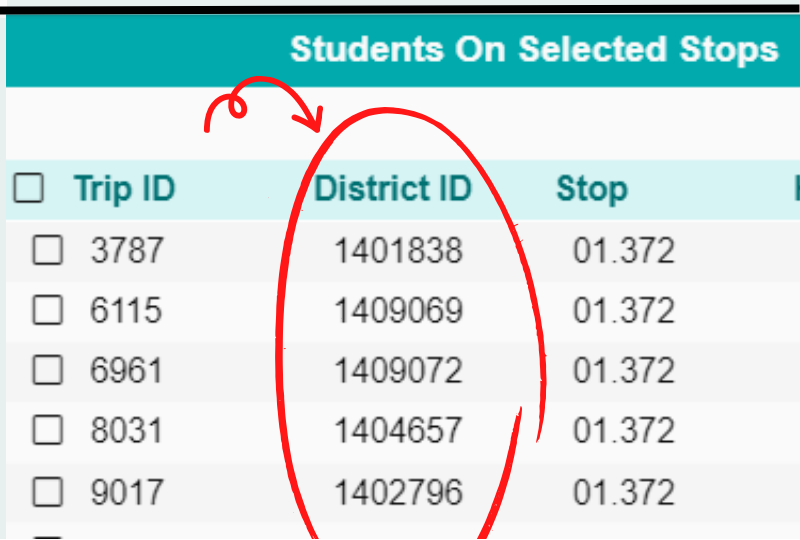


NUMBERS DISPLAYED AS STOP ORDER IN BELL TIME LAYERS

LINKED GUIDE

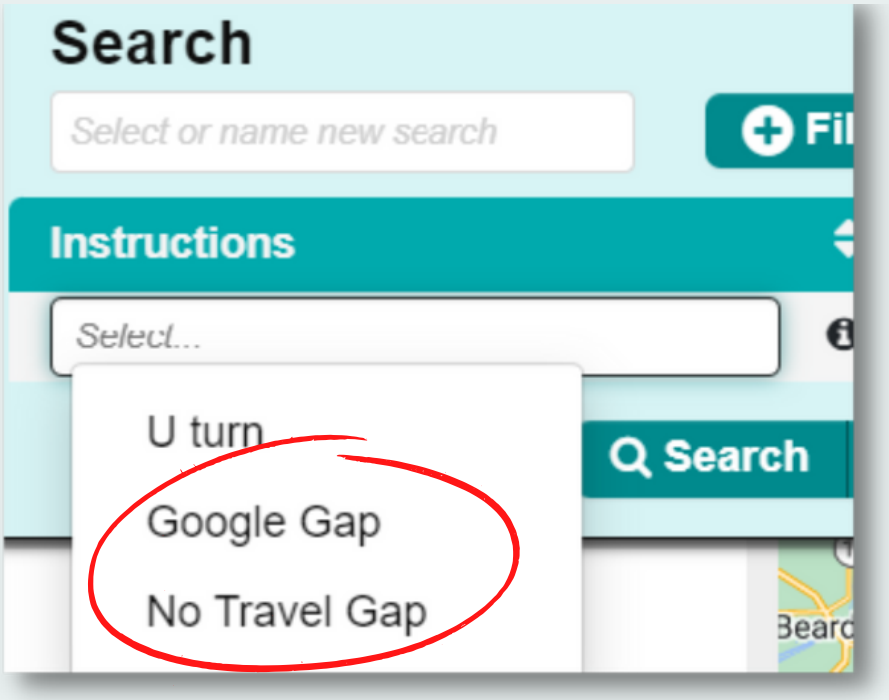
DISTRICT ID ADDED TO STUDENT CARDS WITHIN BELL TIME LAYERS

LINKED GUIDE



Features for No-Travel Zones

No-Travel segments are areas that are forbidden for school buses to cross. When generating run directions, anytime the run is flagged as going over a No-Travel Segment the driver directions will introduce a gap, or an “No Travel Gap”. With the integration of 1.61 users have access to additional tools to help manage the presence of gaps within their driver directions.



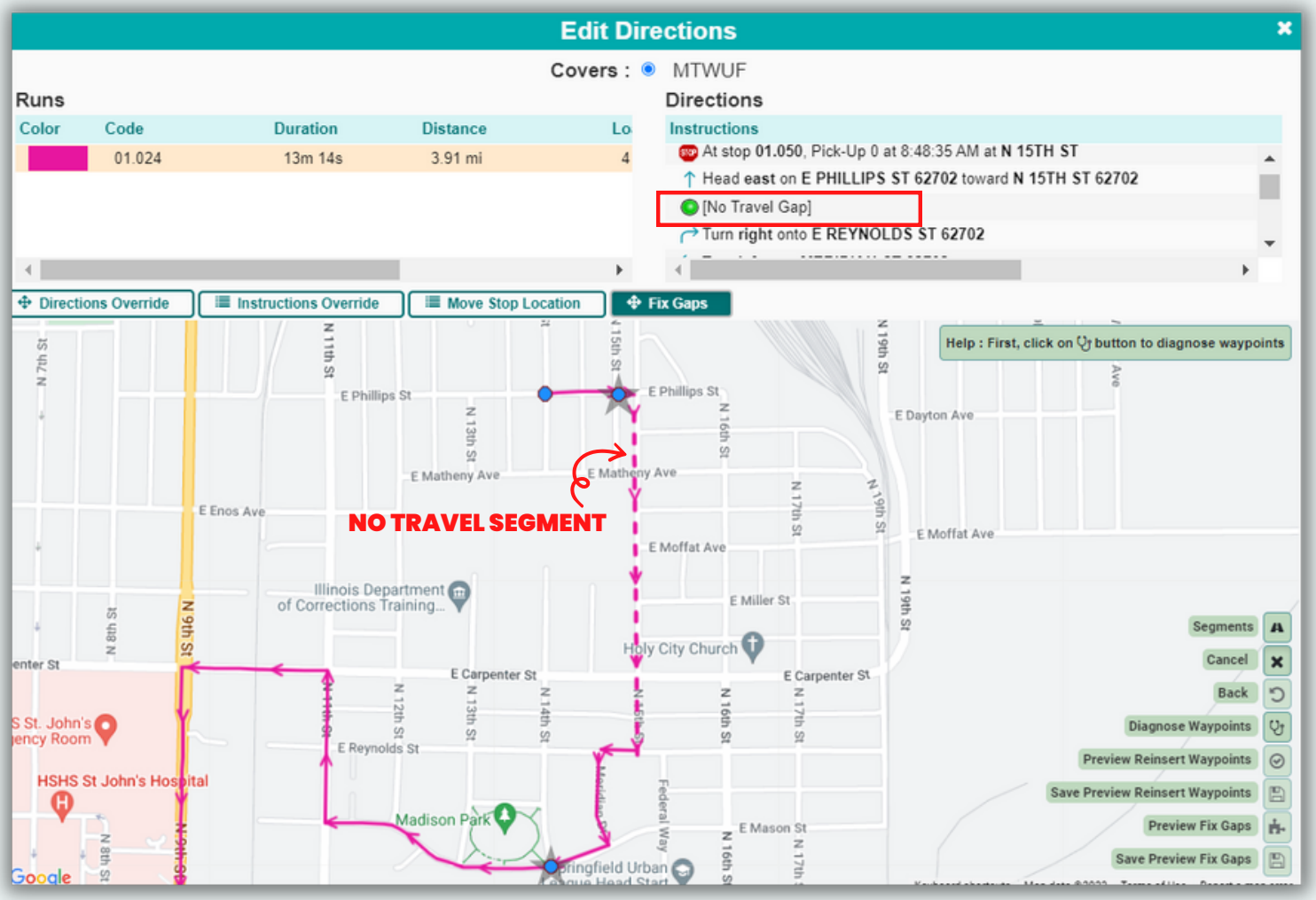
Search for Gaps

To identify if a run has gaps within its run directions due to the presence of a no-travel segment, the user can search within the “Instructions” filter of the search bar for ‘Google Gap’ and ‘No Travel Gap’.

Users are able to search for the presence of gaps within the following modules:

Runs and Routes in Data Management
Run and Route Utilities

Features for No-Travel Zones Continued



Diagnose and Fix Gaps within Edit Directions Window

LINKED GUIDE

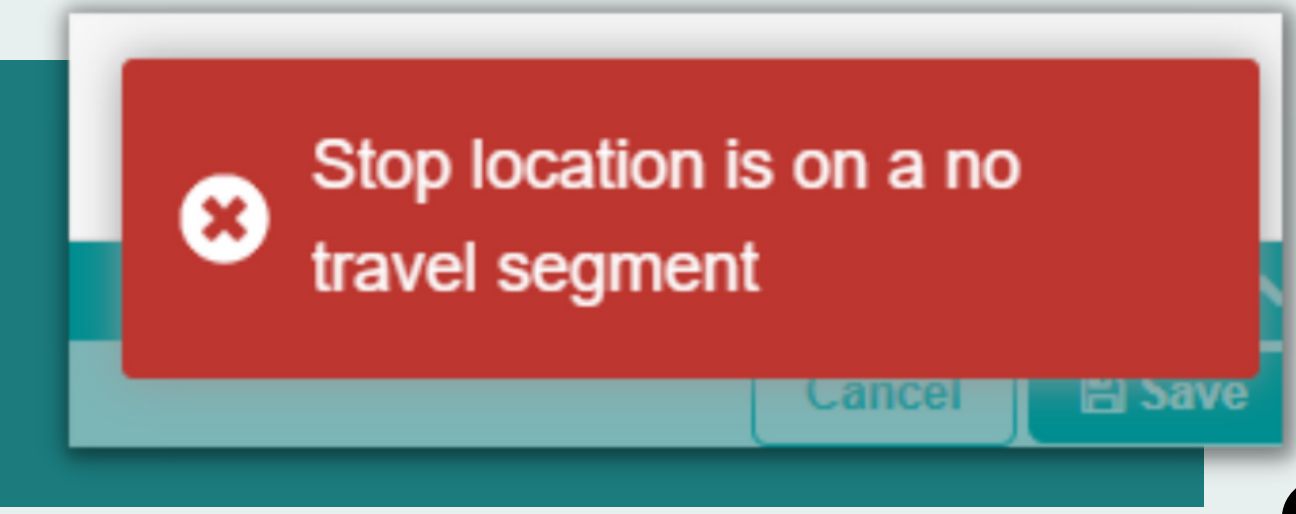
Within the “Edit Directions” window, clients will find the inclusion of the “Fix Gaps” layer that allows users to correct no-travel gaps present within a single run.

Clients will use the “Help” text located in the upper right-hand corner of the map panel to guide their correction of the gap. As users follow the help instructions, they will see the tools in the lower right of the window update based on their step in the process.

Please review the linked guide to familiarize yourself with the best practices when employing this feature.

THE CREATION OF STOPS WILL BE PREVENTED IN NO-TRAVEL ZONES

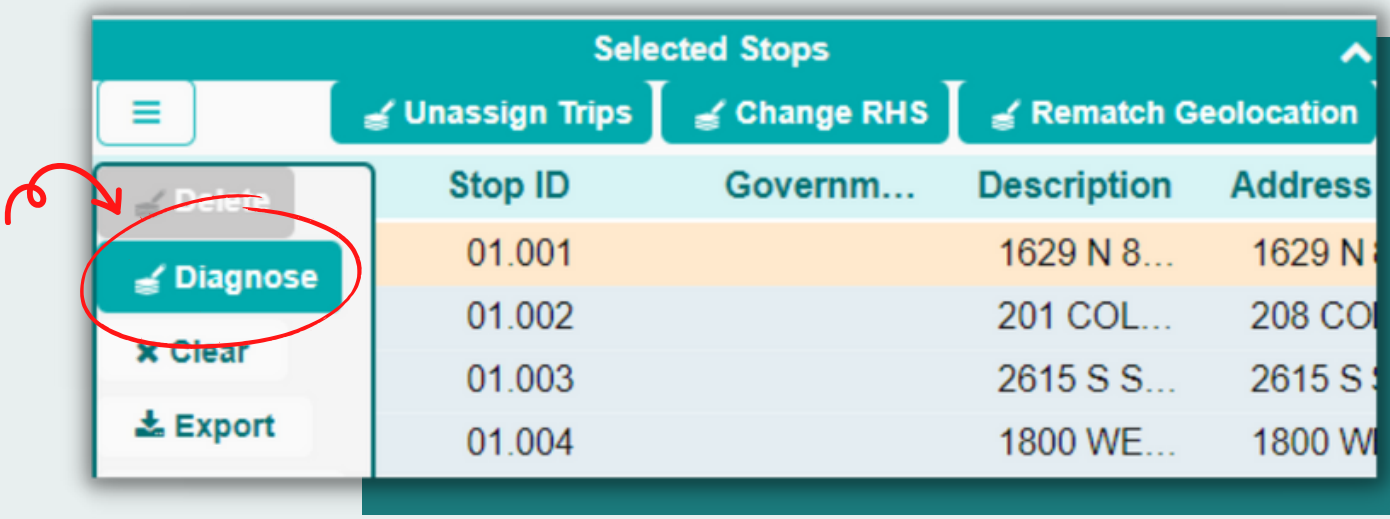
With the implementation of no-travel zones, users will encounter an error message when attempting to create a stop that falls within one of these exclusion zones.



LINKED GUIDE

DIAGNOSE STOPS TOOL IN STOP UTILITIES

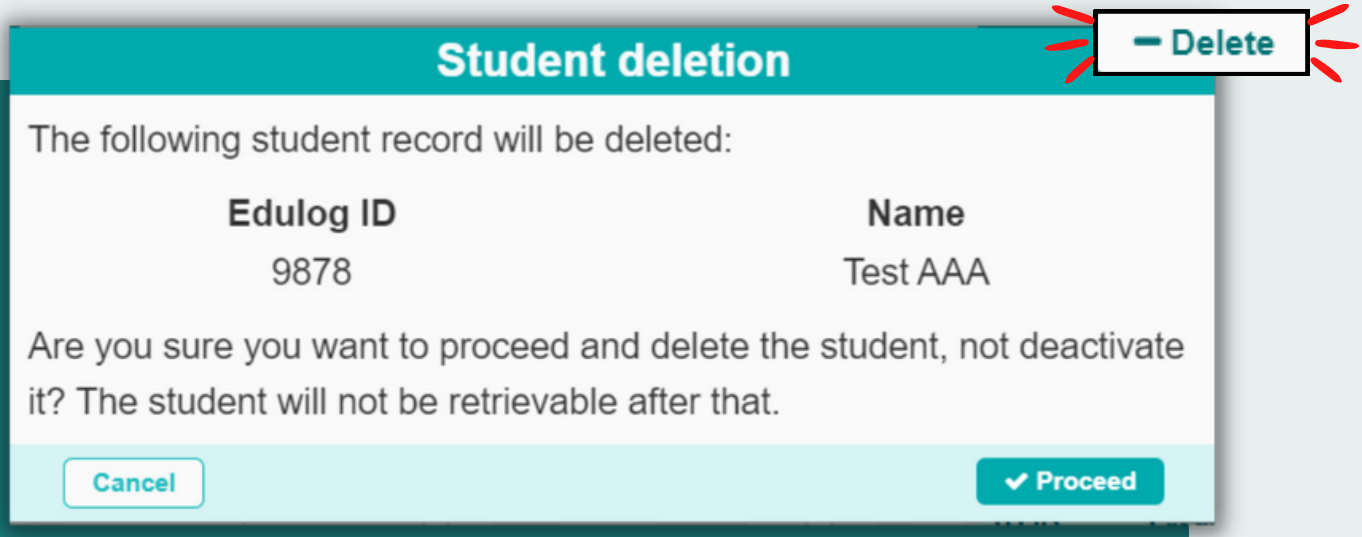
With the addition of No-Travel Segments users might find that some of their previously created stops will fall into these segments. To help identify stops that fall in no-travel zones, users can employ the “Diagnose Stops” tool. The system will analyze all selected stops to determine if they are within a no-travel segment..



LINKED GUIDE

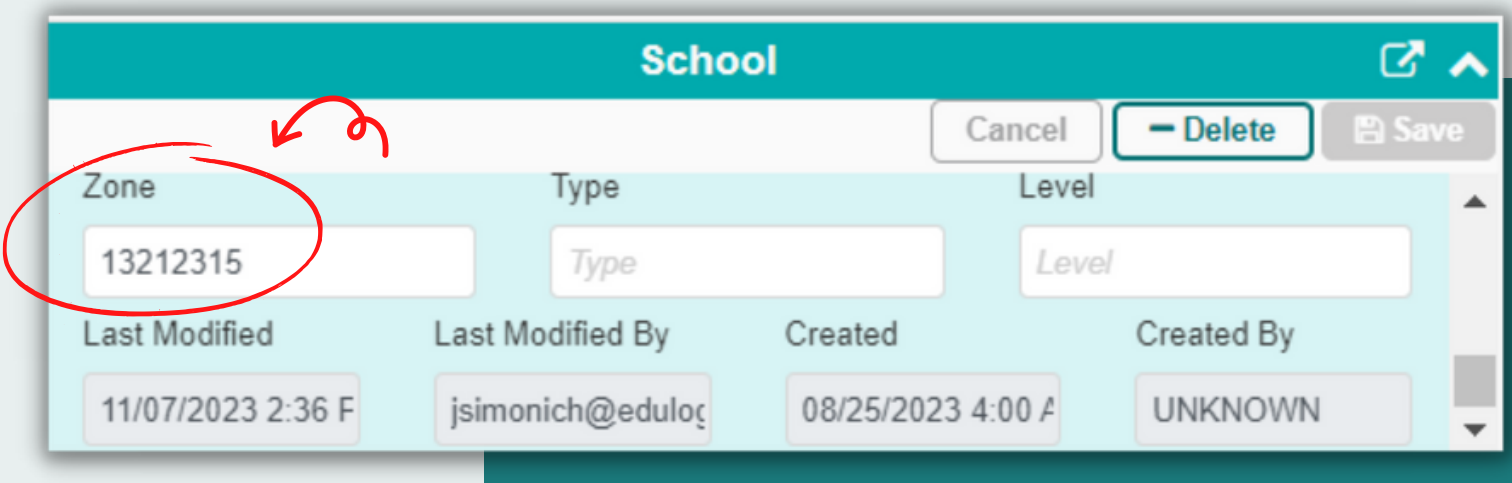
DELETE STUDENTS FROM DATA MANAGEMENT MODULE

Student deletion is now available for users with Admin permissions and is located within the student card of Students in Data Management. **Once deleted, all historic records of that student's data will be removed from Athena.**



LINKED GUIDE

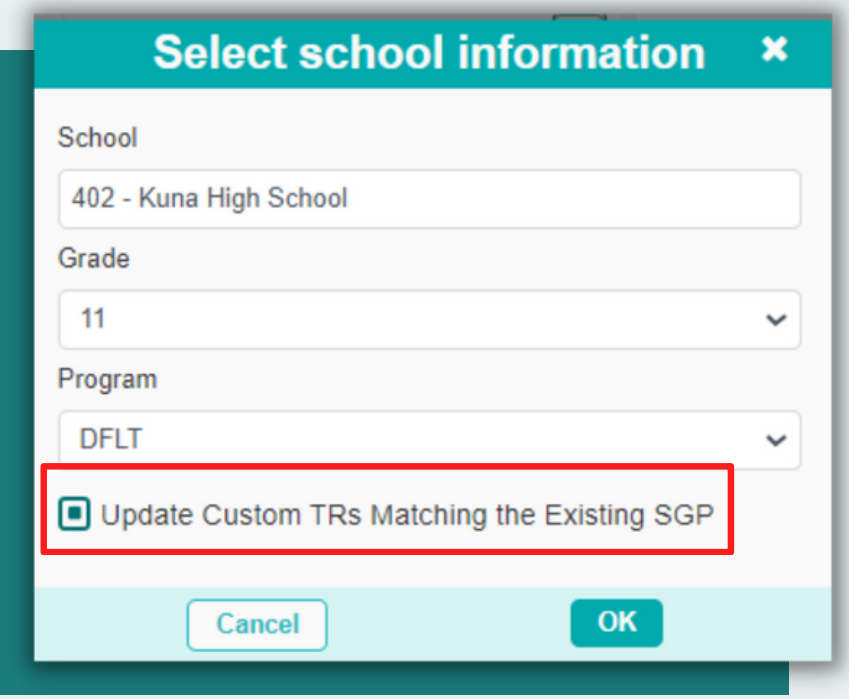
ZONE IS ADDED AS A TEXT FIELD WITHIN SCHOOLS IN DATA MANAGEMENT



LINKED GUIDE

CUSTOM TRANSPORTATION REQUESTS UPDATED WHEN CHANGING THE SGP FOR A STUDENT

When updating a student's school, grade, or program, the user will be provided an option to update custom transportation requests. Upon saving changes to a student's school, grade, or program, the custom transportation request that matched the old bell time value, will be changed to reflect the new bell time. The default transportation request will continue to update to reflect the new SGP parameters.



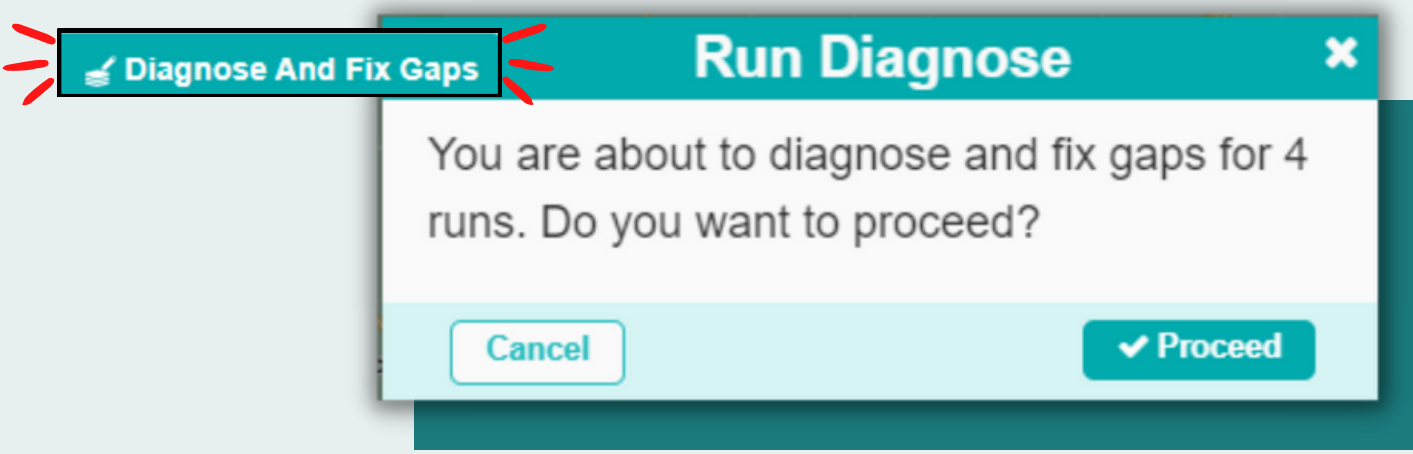
Please review the linked guide to familiarize yourself with the best practices when employing this feature.

LINKED GUIDE

Batch Diagnose and Fix Gaps Tool in Run and Route Utilities

The "Diagnose and Fix Gaps" tool can be found in the Run and Route Utilities modules, and when implemented will be able to process both Google gaps and gaps created by the presence of no-travel segments.

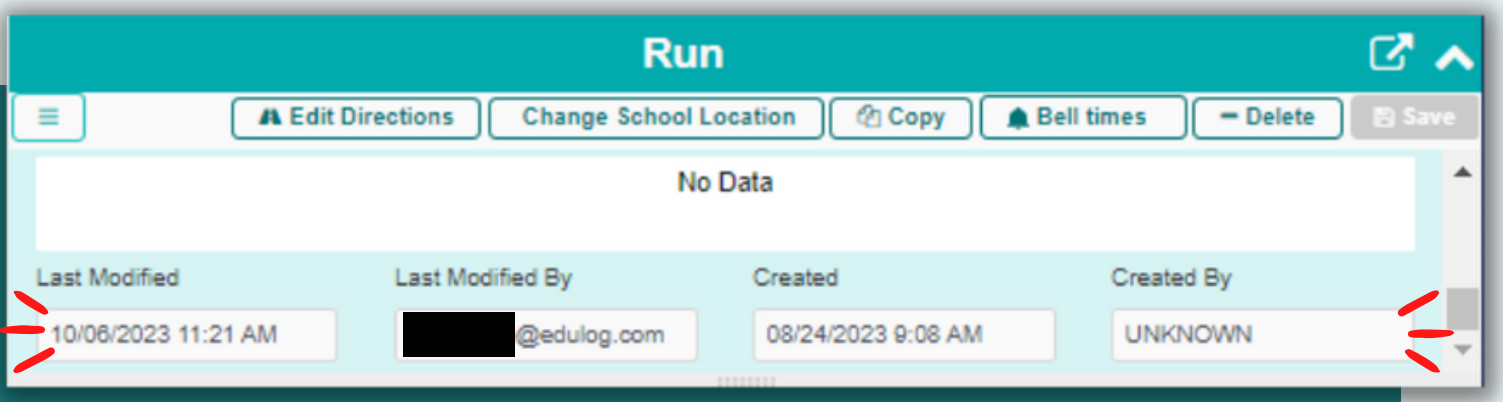
Please review the linked guide to learn more about the functionality of the tool.



LINKED GUIDE

ATHENA AUDIT LOGS

With the upgrade to Athena 1.61 clients will now be able to see a record of the last user to make changes to Data Management fields within the following spaces: Students, Stops, Runs, and Routes in Data Management. These logs will record the user's email, date and time of change within the detail cards.

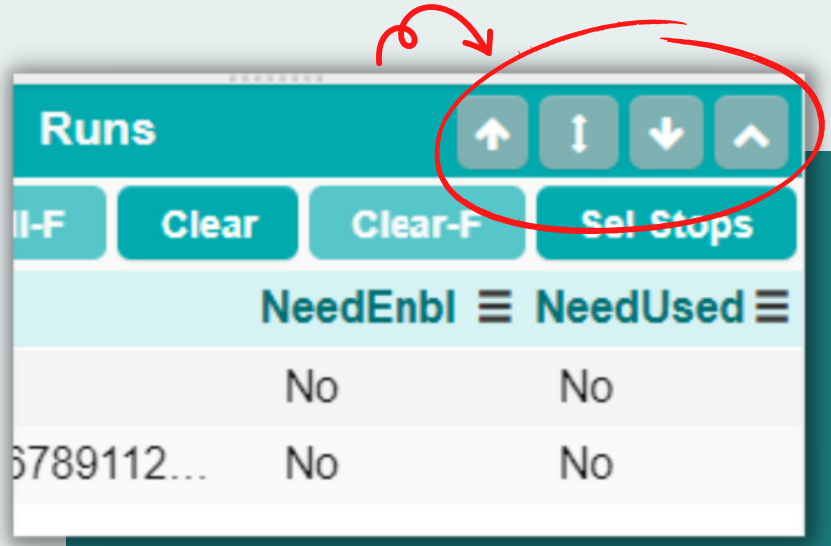


LINKED GUIDE

ENHANCED EXPAND & COLLAPSE FUNCTIONALITY FOR PANEL IN BELL TIME MODULE

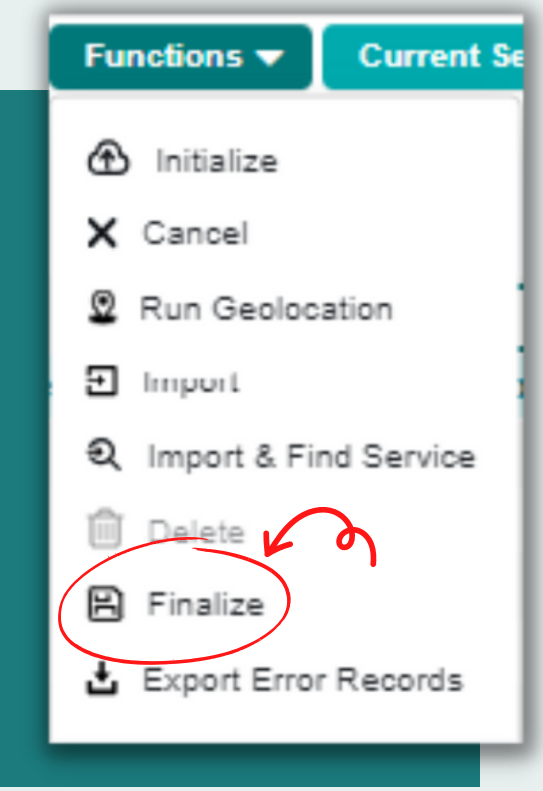
Clients will find new tools to better enhance their display experience within the Bell Time Module:

- **Up Arrow:** Fully collapse card above.
- **Down Arrow:** Fully collapse cards below.
- **Double Arrow:** Fully collapse card above and below.
- **Double Box:** Reset cards.



LINKED GUIDE

Feature Updates in Student Data Import



ASDI Scheduled Batch: "Finalize" New Imports Only Validated Records

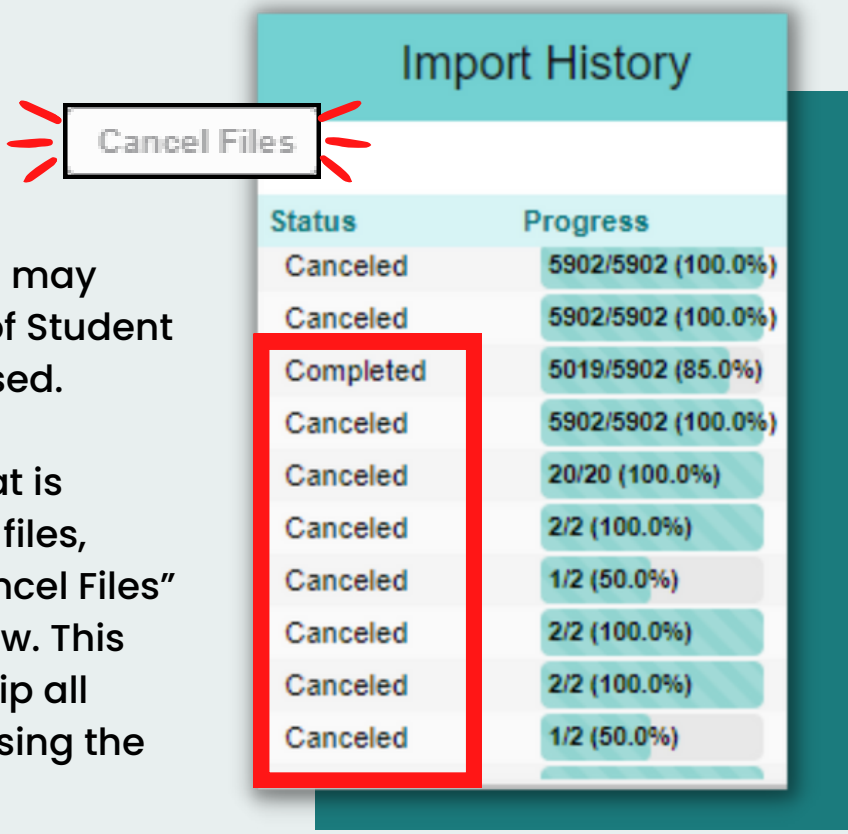
Previously when clients had their Automated Student Data Import set-up in Scheduled Batch mode, when "finalizing" an import, it would import all records into Athena regardless of their status.

Improvements have been made in 1.61 to allow only remaining validated records to be imported into Athena when clients are using the "Finalize" action for a Scheduled Batch import.

Cancel Accumulated Student Imports in Bulk

Returning from a holiday break you may notice you have an accumulation of Student Import files in Athena to be addressed.

Instead of manually cancelling what is sometimes several weeks' worth of files, clients are now able to use the "Cancel Files" tool within the Import History window. This tool allows the Student Import to skip all previous imports and begin processing the most recent file within the system.



LINKED GUIDE

Batch Utility Features

The utility modules allow users to perform batch operations on a majority of their data within Athena. The features described below will all be found within the Tools application of Athena within their corresponding utility modules. Please reference the guides linked below to learn how these features operate within their unique workflows:

Batch Unassign Runs from Routes

LINKED GUIDE

Clients are now able to unassign all runs from a selected route both within the Route and Run Utility Module:

- **Route Utilities:** Select the route(s) in the data panel and enabling the "Unassign All Runs" tool in the Selected Routes card.

- **Run Utilities:** Select the run(s)in the data panel and enabling the "Unassign Routes" tool in the Selected Runs card.

Unassign All Vehicles from Routes

LINKED GUIDE

Clients are now able to batch unassign vehicles from multiple routes at one time:

- To batch unassign vehicles from routes, users will navigate to the Route Utilities Module, select all routes, and then select the "Unassign Vehicles" tool in the Selected Routes card.

Batch Shift Time at School

LINKED GUIDE

Clients are now able to shift the time of a school stop for multiple runs at the same time using the "Shift Time" tool within Run Utilities. Some notes on this feature:

- The runs do not have to be placed on the same route to function; the user can select the runs to be shifted at random if desired.

Search for Students by Stop

LINKED GUIDE

Clients are now able to search by stop within both the Students in Data Management and Student Utilities modules. Users will see the following filters included within the search bar:

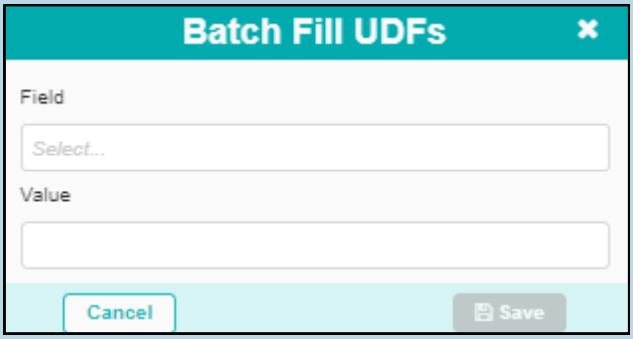
- Destination Stop ID
- Destination Stops Group
- Origin Stop ID
- Origin Stops Group

Batch Utility Features

Batch Edit User Defined Fields

LINKED GUIDE

Clients are now able to fill in UDF information for students in batch using the "Fill UDFs" tool in Student Utilities. This means the tedious process of adding a homeroom teacher for an entire classroom of students one at a time is a thing of the past. Simply select all your students, select the "Fill UDFs" tool and add your information, and save!



Batch Unassign Trips from Runs

LINKED GUIDE

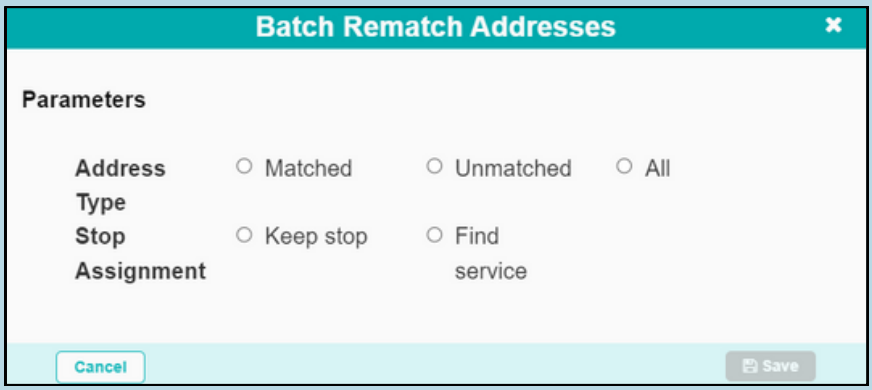
Within Run Utilities clients are now able to unassign all trips from multiple selected runs with the integration of the "Unassign Trips" tool. Once enabled, the trips will be removed from all selected runs, and the stops will remain on the run awaiting future assignments.

Batch Recompute Student Address Matching

LINKED GUIDE

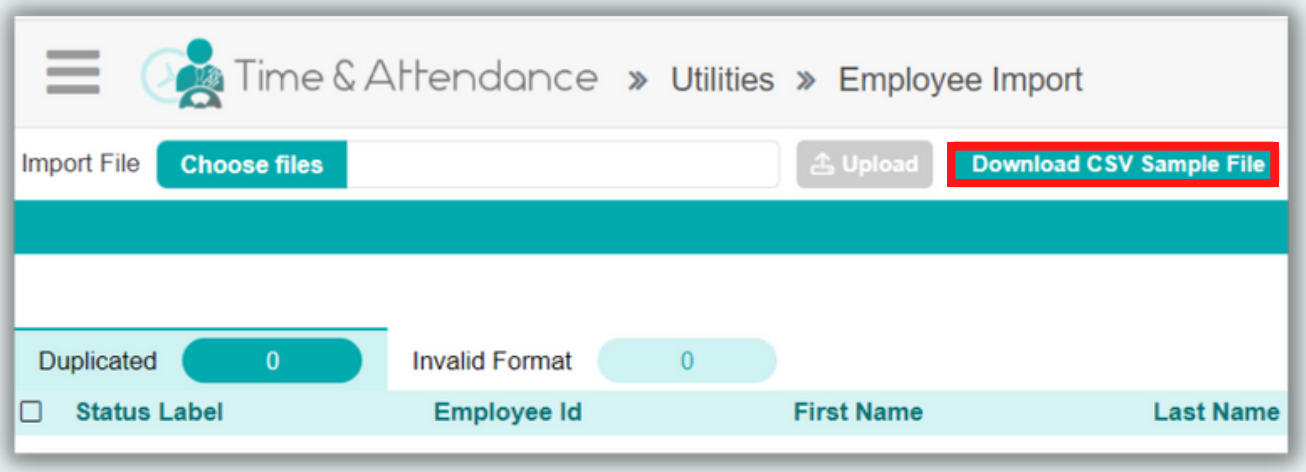
Have you ever finalized an import file before correcting all your unmatched student addresses? With the new "rematch addressing" tool in Student Utilities, users now have the option of reprocessing the geolocation for both unmatched and previously matched students.

Additionally within this process, clients can choose to retain any stop assignments previously made, or within the rematch process, opt to have the system find a better stop service based on the rematched address.



Time and Attendance Features

Athena Time and Attendance allows users to better organize time and attendance needs, including the management of employees, exporting payroll documentation, and the creation of various records for employee needs.

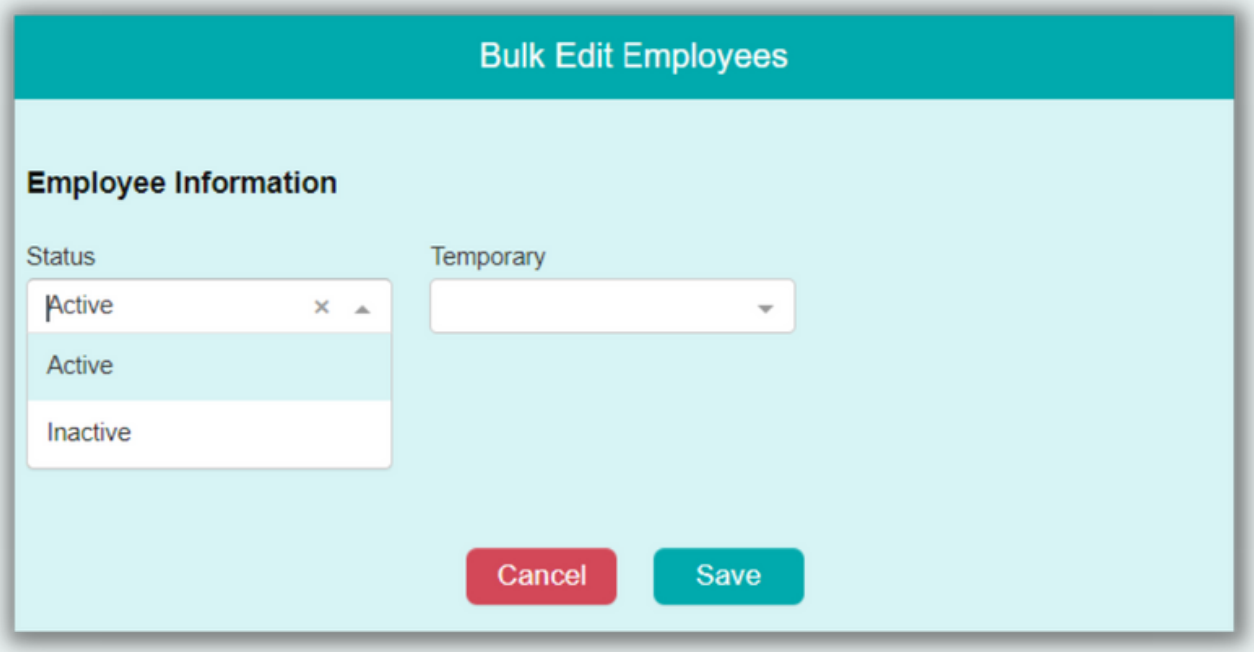


Download CSV Sample File

Clients now have the ability to download a sample 'csv' file with the expected format for Employee Import into Athena Time and Attendance.

Bulk Edit Employees

The user will now be able to bulk edit multiple employees' status from 'Active' to 'Inactive' in Athena Time and Attendance.



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Athena Student in Data Management

Athena Stops in Data Management

Athena Schools in Data Management

Athena Runs in Data Management

Athena Bell Time Trips

Athena Bell Time Run Masters

2 ATHENA UTILITY GUIDES

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Athena Route Utilities

Athena Stop Utilities

Athena Direction Overrides

Athena Run Utilities