

Compass

v4.2.4 Release Notes

Release Date: March 2021

We are pleased to announce the release of Compass v4.2.4. This new version includes important new features and several improvements.

Compass New Features

Include grades and levels in your School Reports

Compass incorporates the ability to set **School Levels** and **Grades** which can be later presented in future School Reports.

To create, delete or sort **Grades** and **School Levels** by scenario:

1. In Compass, click the **Admin** button in the main toolbar to access the Admin module.
2. In the left toolbar, click **Global Settings** to expand the drop-down menu.
3. Click **School Levels and Grades**. The School Levels and Grades dialog box is displayed, showing a **Scenarios** drop-down menu in the upper-left area, a School Grades table, and a School Levels table.

School Levels and Grades

Scenario: 2020-2021(SY)

SCHOOL GRADES		SCHOOL LEVELS			
GRADE CODE	ACTIONS	DESCRIPTION	DEFAULT GRADES	OTHER POSSIBLE GRADES	ACTIONS
80	/	High	09, 10, 11, 12	08	/
K	/	Elementary	01, 02, 03, 04, 05	PK, 06	/
PK	/	Middle	06, 07, 08	05, 09	/
01	/	Pre-Elementary	80, K	PK	/
02	/				
03	/				
04	/				
05	/				
06	/				
07	/				
08	/				
09	/				
10	/				
11	/				
12	/				

4. Select the appropriate scenario from the **Scenarios** drop-down menu.
5. To add a School Grade, click **New** on the right side of the School Grades table header. To add a School Level, click New on the right side of the School Levels table header. The corresponding dialog box is displayed..
6. Enter the required information in the provided fields. Fields marked as Mandatory Value must be completed before saving.
7. Click **Save**.

Add/Edit School Grade x

School Grade *

Mandatory value

Cancel

Save

Add/Edit School Level x

School Level Description *

Mandatory value

Default Grades *

Mandatory value

Other Possible Grades

Cancel

Save

i Note: Disclaimer

The link between Students and Grades has not been synchronized with the link of Schools and Grades yet. As a result, users may inadvertently assign a student to a grade that is not associated with their enrolled school.

Compass Improvements

Enjoy the new Tracking tool

The **Historical Tracking** tool, accessible within the AVL module, has been redesigned to offer a better user experience. Customers with Vehicle Tracking functionalities enabled will find the **AVL** tab in the secondary toolbar.

The screenshot displays the Compass Route Builder interface. At the top, the 'Route Builder' header is visible. Below it, a secondary toolbar contains several tabs: 'Routes', 'Runs', 'Stops', 'Vehicles', 'Workspace', 'Result', 'Students', 'Action Requests', 'AVL', and 'Alerts'. The 'AVL' tab is highlighted with a red box. Below the tabs, a row of buttons includes 'Start Live Tracking', 'Watch', 'Clear Watch', 'Live Messages', 'Clear Live Messages', and 'Alerts'. The 'Start Live Tracking' button is also highlighted with a red box. A red arrow points from this button to the 'VEHICLE HISTORICAL TRACKING' tool window.

The 'VEHICLE HISTORICAL TRACKING' tool window contains the following fields and options:

- Vehicle ID ***: 00000453
- Date ***: 2/1/2021
- Time Range ***: From 05:00 AM To 07:00 PM
- ☐ Use Geofence
- ☐ Speed Threshold Coloring: 50 mph
- DISPLAY EVENTS ON MAP**:
 - ☐ Stop arm
 - ☐ Motion start
 - ☐ Cold start
 - ☐ Power off
 - ☐ Panic
 - ☐ Geofence
 - ☐ Motion stop
 - ☐ Power on
- Buttons at the bottom: 'Show Table', 'Clear Map Path', and 'Display Map'.

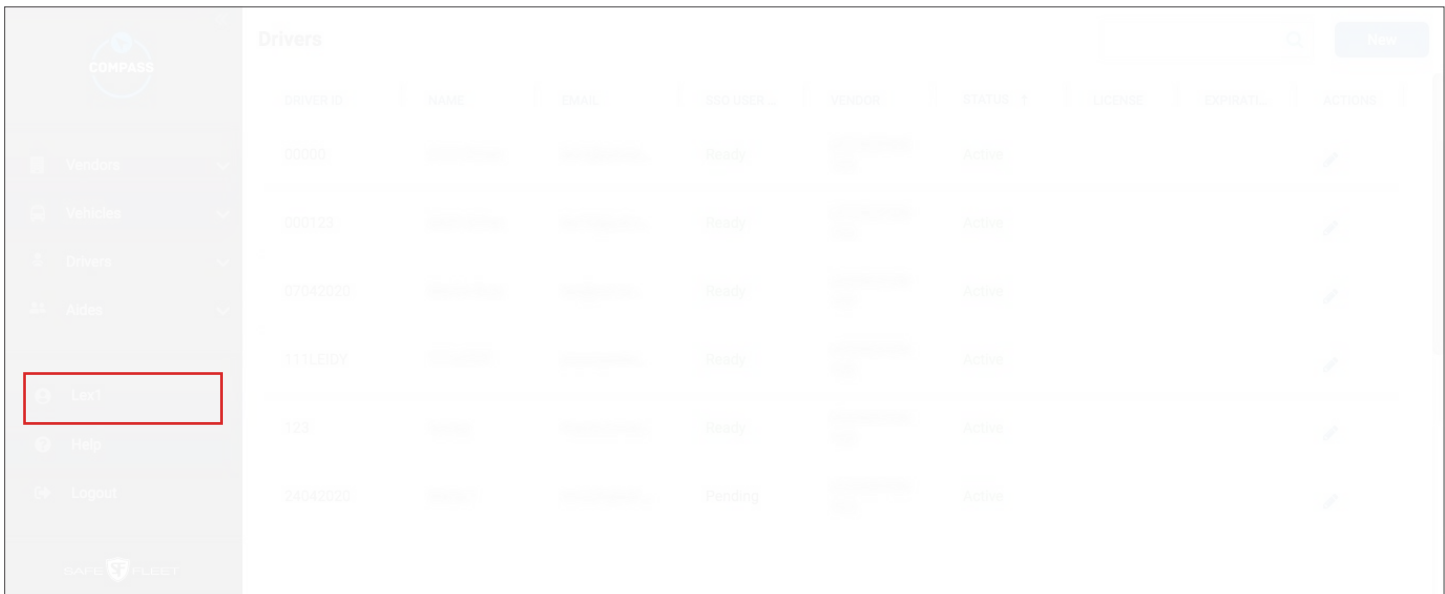
The Historical Tracking tool displays historical data regardless of the vehicle's activity status (active or inactive).

- Vehicle ID, Date, and Time Range are mandatory fields, indicated by a red asterisk. Their corresponding drop-down menus display the available historical data. By default, Date and Time Range are set to the current date and 5:00 AM to 7:00 PM, respectively.
- Selecting **Use Geofence** restricts the displayed data to the area delimited by any Geofence polygon created in the map.

- **Speed Threshold Coloring** allows users to identify road sections where the vehicle exceeded the set speed threshold. The default color for such sections is red and can be modified as needed.
- **Display Events on Map** determines which event types are shown on the map. By default, the following events are set to display: Panic Button, Stop Arm, Cold Start, Geofence, Motion Start, Motion Stop, Power On, and Power Off. Events can be shown or hidden by selecting or deselecting their corresponding icons.
- The buttons at the bottom of the dialog allow users to display events as a table, clear the path from the map, and refresh the map view.

Benefit from DTAC menu update

DTAC has been updated to its latest version. This update removes the organization name from the upper-right area of the screen, consolidating it within the left panel under the username to eliminate redundancy and expand the available work area. This is particularly beneficial when viewing the map.



DRIVER ID	NAME	EMAIL	GEO USER	VENDOR	STATUS	LICENSE	EXPIRATION	ACTIONS
00000	John Doe	john.doe@company.com	Ready	Vendor A	Active			Edit
000123	John Doe	john.doe@company.com	Ready	Vendor A	Active			Edit
07042020	John Doe	john.doe@company.com	Ready	Vendor A	Active			Edit
111100Y	John Doe	john.doe@company.com	Ready	Vendor A	Active			Edit
123	John Doe	john.doe@company.com	Ready	Vendor A	Active			Edit
34042020	John Doe	john.doe@company.com	Pending	Vendor A	Active			Edit

Have Data Tools match latest user experience

Compass Data Tools module has also been migrated and adapted to align with the new interface standard, ensuring a consistent user experience across our products.

The tools within the module feature a completely redesigned layout and appearance.

Refer to the sample screenshots on the following page for a visual overview of these changes.