

New Features / Updates

Q4 2020



Wialon Updates: Q4 2020

Wialon Hosting:

Video Module // Dashboard // Counter Enhancement // Images Table // Access Search // Sensor Properties

Wialon Mobile:

Custom Intervals for Locator Link

Nimbus:

Online 2.0

Fleetrun:

Line Item Reports // Fuel Fillings // Custom Field Values // Number Formats

Logistics:

Interface Changes // Custom Field Updates // Android Redesign

Hecterra:

US Measurements

Wialon Hosting Updates: Q4 2020

New Video Module:

First, make sure the **Video Monitoring** service is enabled in the billing plan or account properties

Billing Plan Properties – Basic End User

General Email Settings **Services**

Site access: dev.cms.wialon.us	—		∞
Site access: hosting.wialon.us	✓	<input type="text"/>	-- v ∞
Site access: track.gpsguy.net	✓	<input type="text"/>	-- v ∞
Tachograph	—		
Trailers	—		∞
Unit deactivation	—		∞
Unit groups	✓	<input type="text"/>	-- v 1050
Units	✓	<input type="text"/>	-- v 1050
Users	✓	<input type="text"/>	-- v 1050
Video	✓	<input type="text"/>	-- v
Video monitoring	✓	<input type="text"/>	-- v
Yandex (custom)	—		
Yandex (standard)	—		

Cancel OK

Wialon Hosting Updates: Q4 2020

New Video Module: Set the cameras from the Video tab in Unit Properties

Unit Properties –

General Access Icon Advanced Sensors Custom Fields Unit Groups Commands Eco Driving

Profile Trip Detector Fuel Consumption Service Intervals **Video**

Set cameras

Camera number	Camera name
Camera 1	<input type="text" value="Camera 1"/>
Camera 2	<input type="text" value="Camera 2"/>

Restore Properties Export to File Cancel OK

Unit Properties –

General Access Icon Advanced Sensors Custom Fields Unit Groups Commands Eco Driving

Profile Trip Detector Fuel Consumption Service Intervals **Video**

Select cameras

<input checked="" type="checkbox"/> Cam 1	<input type="checkbox"/> Cam 5	<input type="checkbox"/> Cam 9	<input type="checkbox"/> Cam 13
<input checked="" type="checkbox"/> Cam 2	<input type="checkbox"/> Cam 6	<input type="checkbox"/> Cam 10	<input type="checkbox"/> Cam 14
<input type="checkbox"/> Cam 3	<input type="checkbox"/> Cam 7	<input type="checkbox"/> Cam 11	<input type="checkbox"/> Cam 15
<input type="checkbox"/> Cam 4	<input type="checkbox"/> Cam 8	<input type="checkbox"/> Cam 12	<input type="checkbox"/> Cam 16

Cancel OK

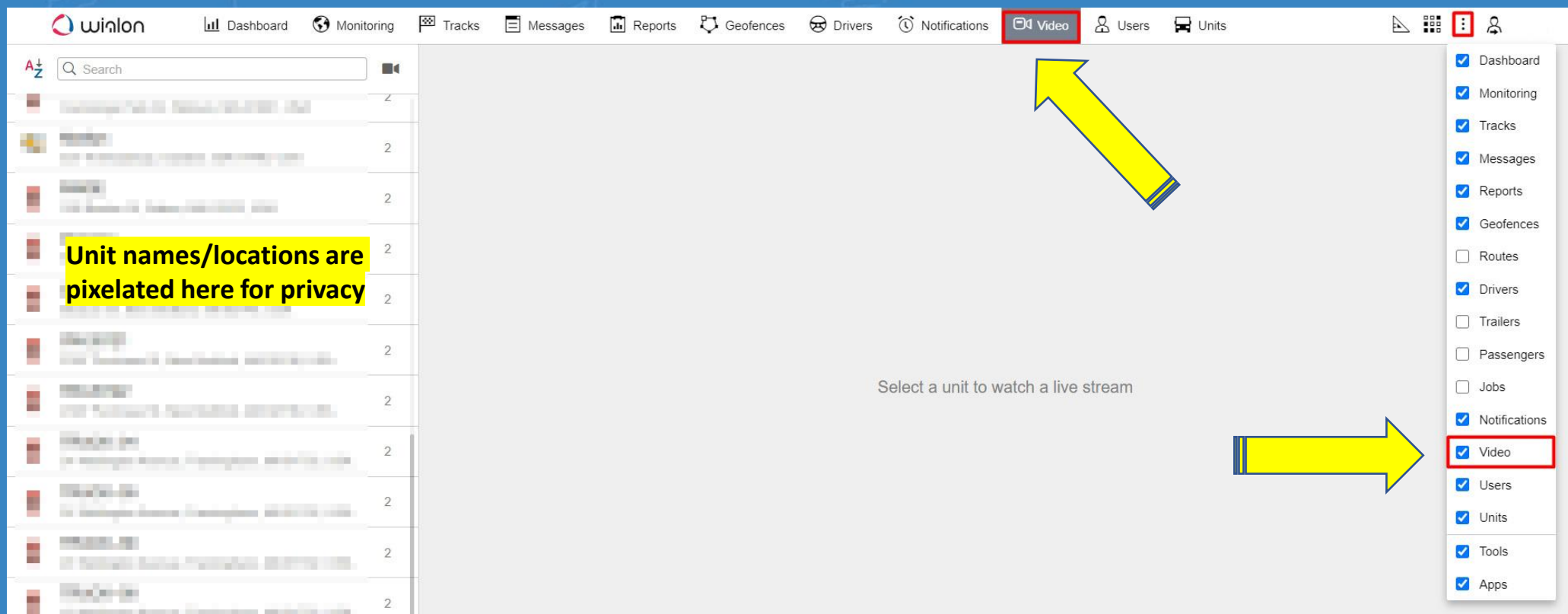
Camera number	Camera name
Camera 1	<input type="text" value="Camera 1"/>
Camera 2	<input type="text" value="Camera 2"/>

Restore Properties Export to File Cancel OK

Wialon Hosting Updates: Q4 2020

New Video Module:

You will have the option to add the Video tab in the interface

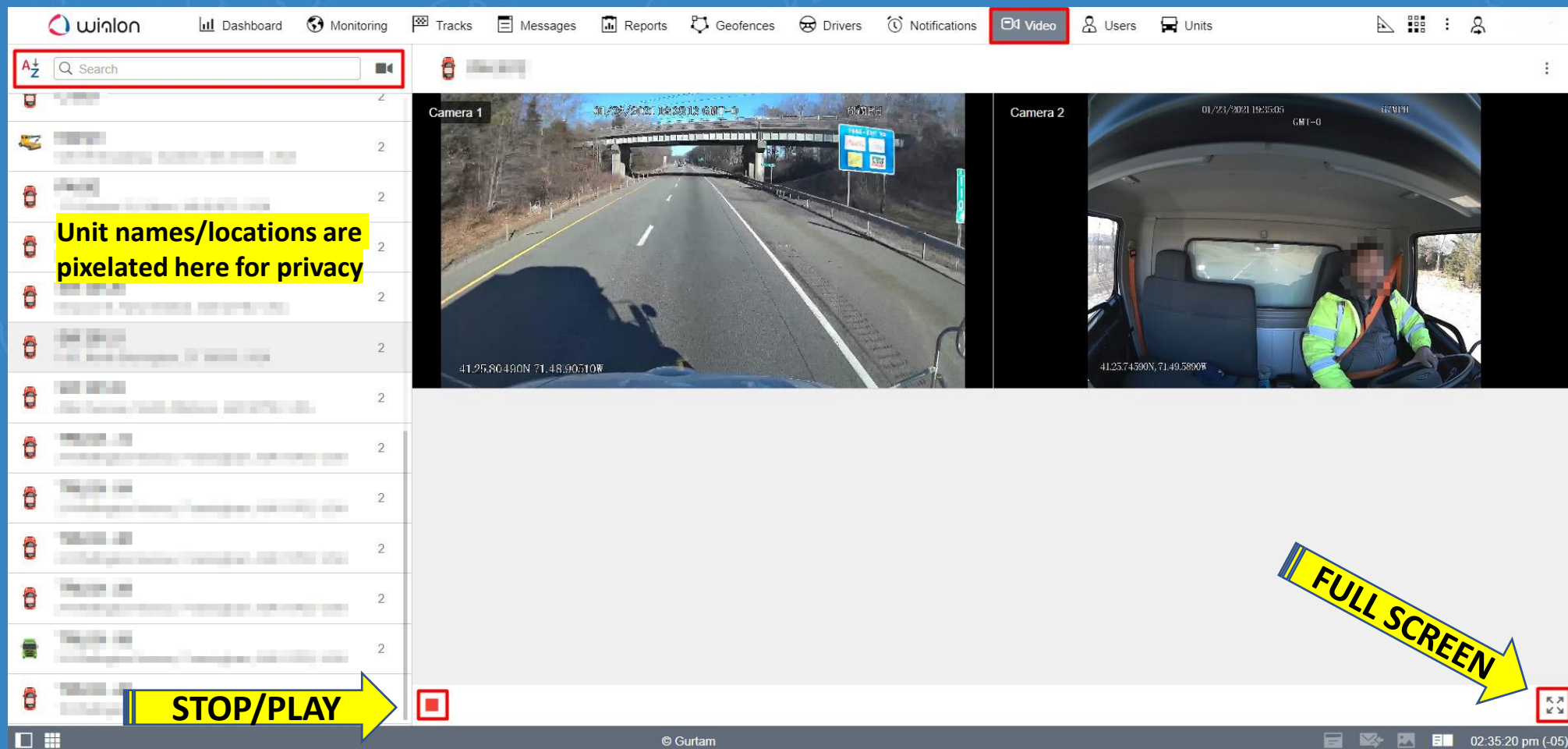


The screenshot displays the Wialon web interface. At the top, a navigation bar includes icons for Dashboard, Monitoring, Tracks, Messages, Reports, Geofences, Drivers, Notifications, **Video** (highlighted with a red box and a yellow arrow), Users, and Units. On the left, a sidebar lists units with their names and locations pixelated for privacy; a yellow box highlights this text with the note "Unit names/locations are pixelated here for privacy". The main content area is currently empty, displaying the text "Select a unit to watch a live stream". On the right, a settings menu is open, showing a list of modules with checkboxes: Dashboard, Monitoring, Tracks, Messages, Reports, Geofences, Routes, Drivers, Trailers, Passengers, Jobs, Notifications, **Video** (checked and highlighted with a red box and a yellow arrow), Users, Units, Tools, and Apps.

Wialon Hosting Updates: Q4 2020

New Video Module:

All units with configured cameras will be shown in the unit list



The screenshot displays the Wialon Video Module interface. The top navigation bar includes links for Dashboard, Monitoring, Tracks, Messages, Reports, Geofences, Drivers, Notifications, Video (highlighted with a red box), Users, and Units. On the left, a unit list is shown with a search bar (containing 'A2' and a search icon) and a list of units with their names and locations pixelated for privacy. A yellow box highlights the text 'Unit names/locations are pixelated here for privacy'. The main area shows two camera feeds: 'Camera 1' (external view of a road) and 'Camera 2' (internal view of a driver). Both feeds show coordinates at the bottom. A yellow arrow labeled 'STOP/PLAY' points to a red square button at the bottom left. A yellow arrow labeled 'FULL SCREEN' points to a red square button at the bottom right. The bottom status bar shows the Gurtam logo and the time '02:35:20 pm (-05)'.

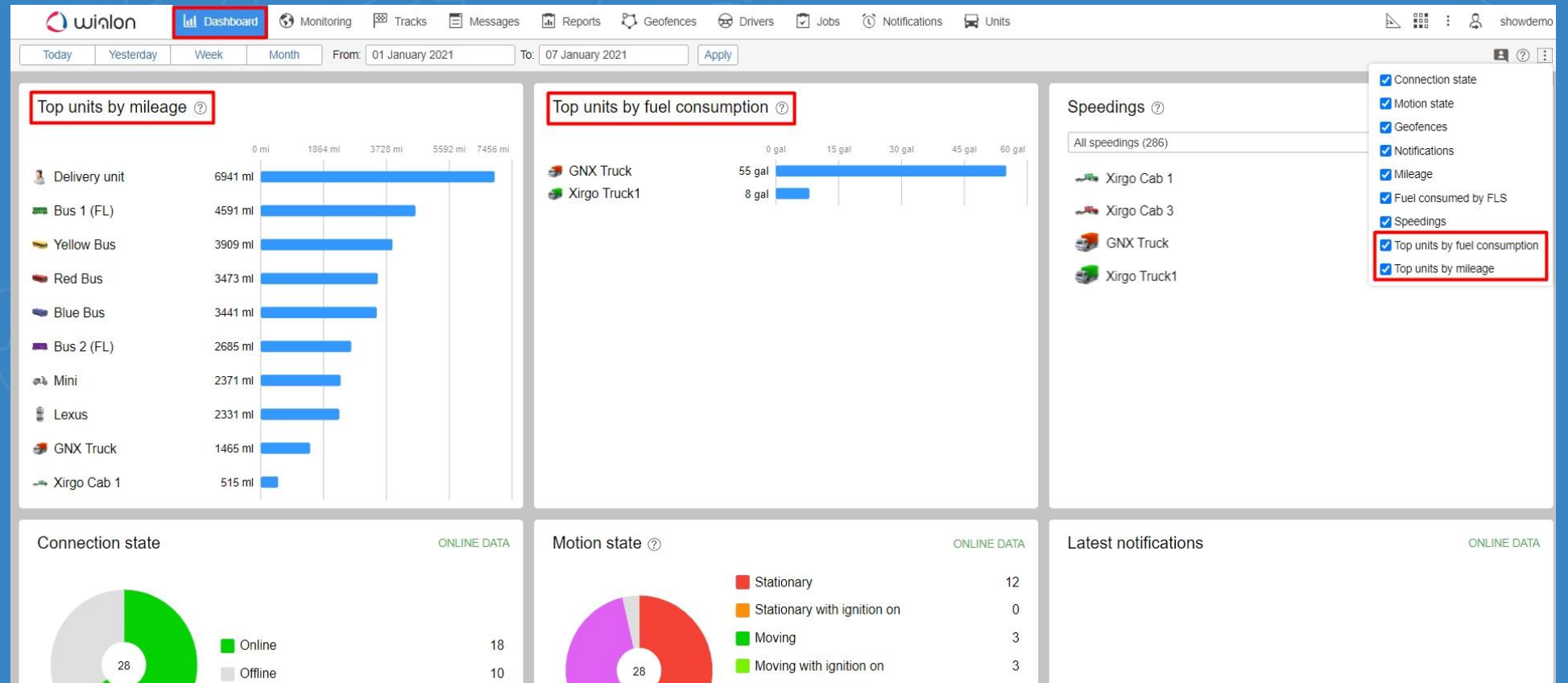
Wialon Hosting Updates: Q4 2020

Dashboard

Additions:

Top Units by
Mileage

Top Units by Fuel
Consumption



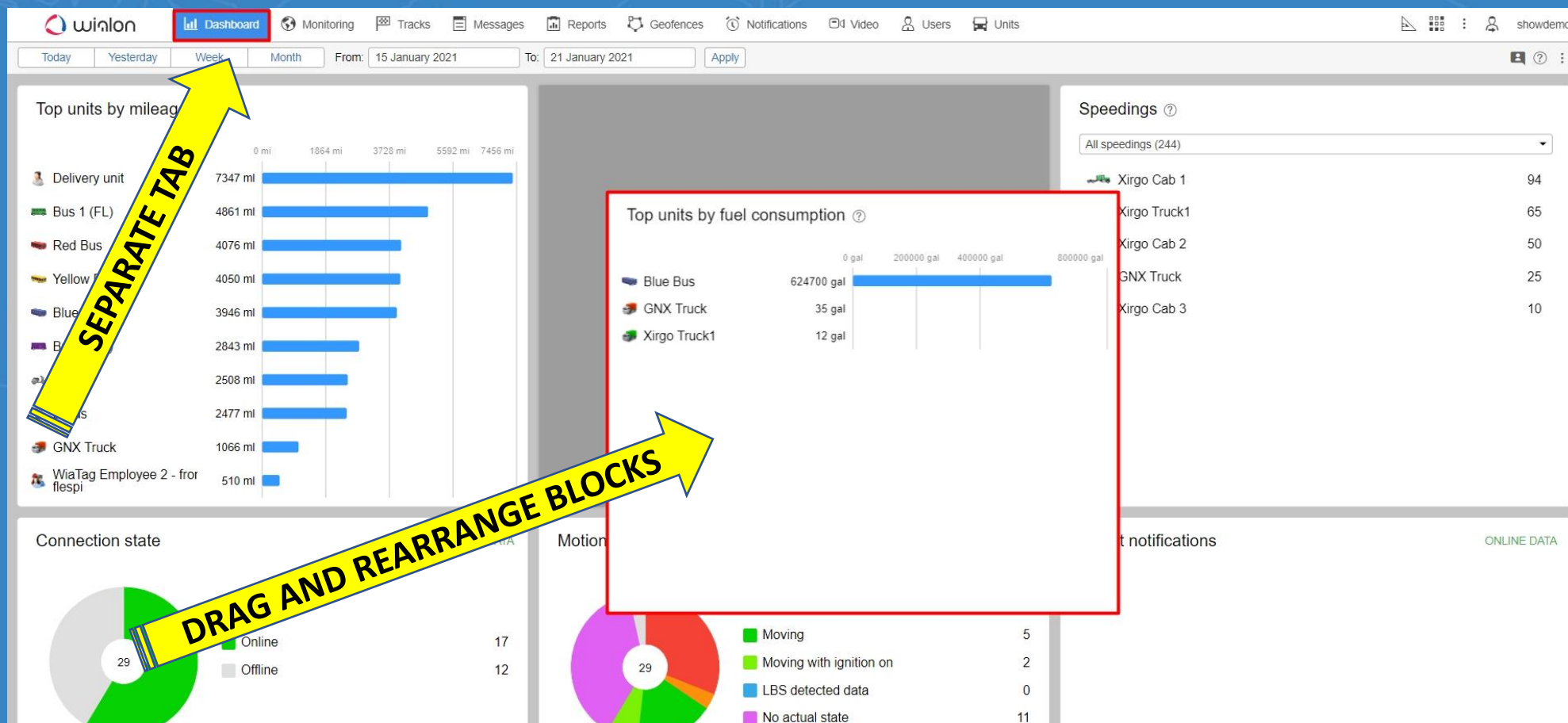
Wialon Hosting Updates: Q4 2020

Dashboard

Enhancements:

Separate tab for the dashboard

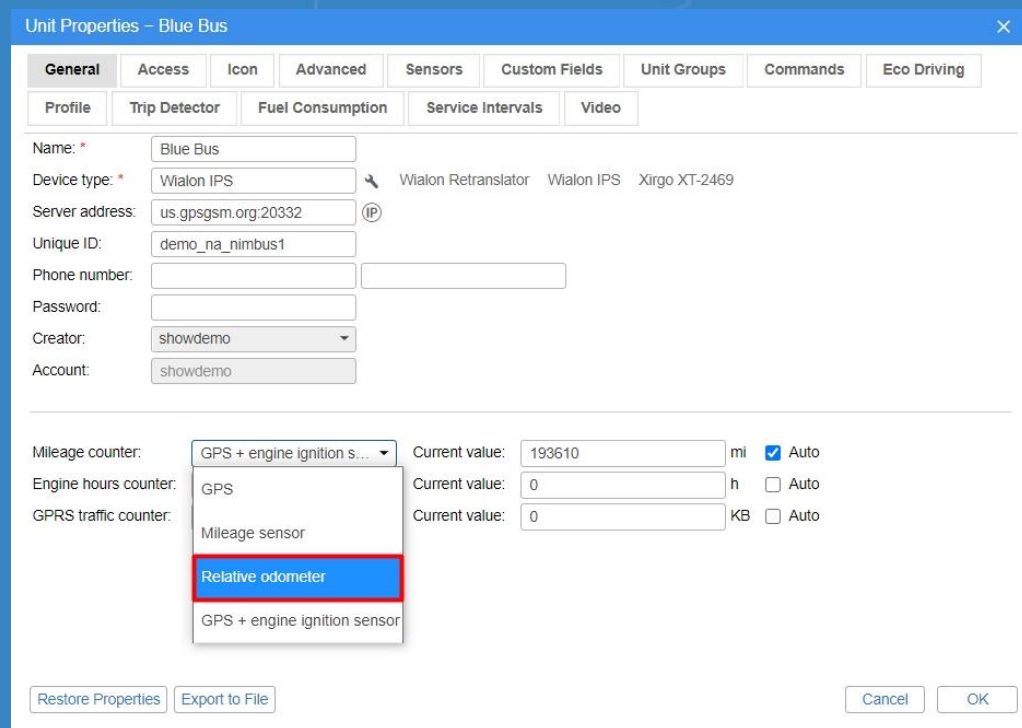
Blocks can be rearranged by dragging



Wialon Hosting Updates: Q4 2020

Counter Enhancement:

When using the **Relative Odometer** or **Relative Engine Hours Sensor**, the values from the previous message can now be used in the parameters



Unit Properties - Blue Bus

General Access Icon Advanced Sensors Custom Fields Unit Groups Commands Eco Driving

Profile Trip Detector Fuel Consumption Service Intervals Video

Name: * Blue Bus

Device type: * Wialon IPS Wialon Retranslator Wialon IPS Xirgo XT-2469

Server address: us.gpsgsm.org:20332 (IP)

Unique ID: demo_na_nimbus1

Phone number:

Password:

Creator: showdemo

Account: showdemo

Mileage counter: GPS + engine ignition s... Current value: 193610 mi ☒ Auto

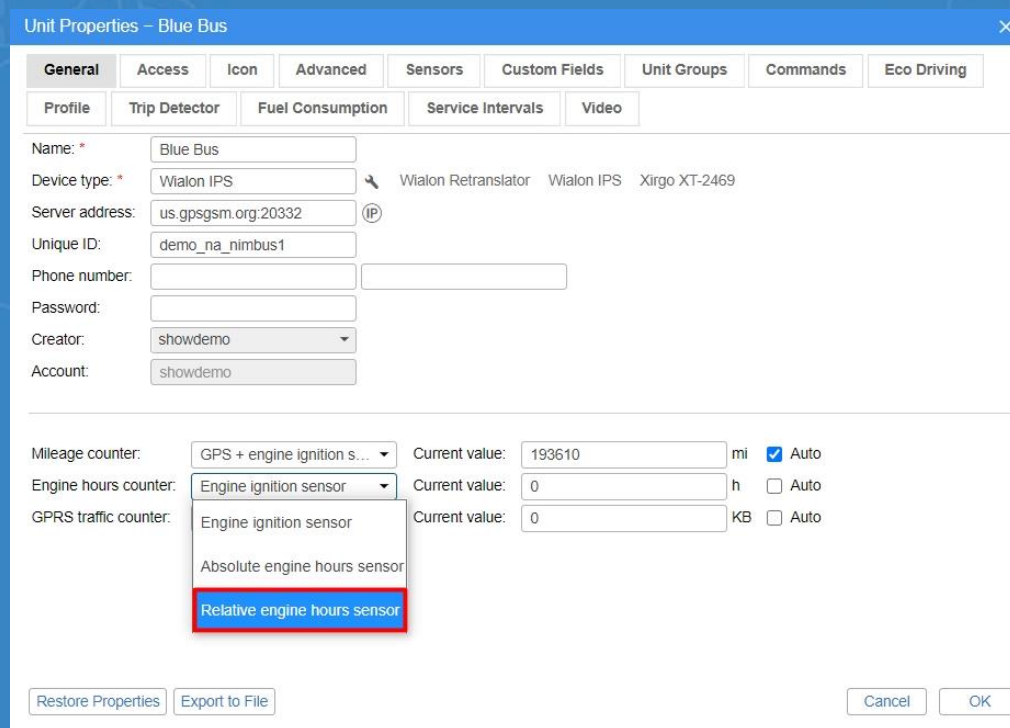
Engine hours counter: GPS Current value: 0 h ☐ Auto

GPRS traffic counter: Mileage sensor Current value: 0 KB ☐ Auto

Relative odometer

GPS + engine ignition sensor

Restore Properties Export to File Cancel OK



Unit Properties - Blue Bus

General Access Icon Advanced Sensors Custom Fields Unit Groups Commands Eco Driving

Profile Trip Detector Fuel Consumption Service Intervals Video

Name: * Blue Bus

Device type: * Wialon IPS Wialon Retranslator Wialon IPS Xirgo XT-2469

Server address: us.gpsgsm.org:20332 (IP)

Unique ID: demo_na_nimbus1

Phone number:

Password:

Creator: showdemo

Account: showdemo

Mileage counter: GPS + engine ignition s... Current value: 193610 mi ☒ Auto

Engine hours counter: Engine ignition sensor Current value: 0 h ☐ Auto

GPRS traffic counter: Mileage sensor Current value: 0 KB ☐ Auto

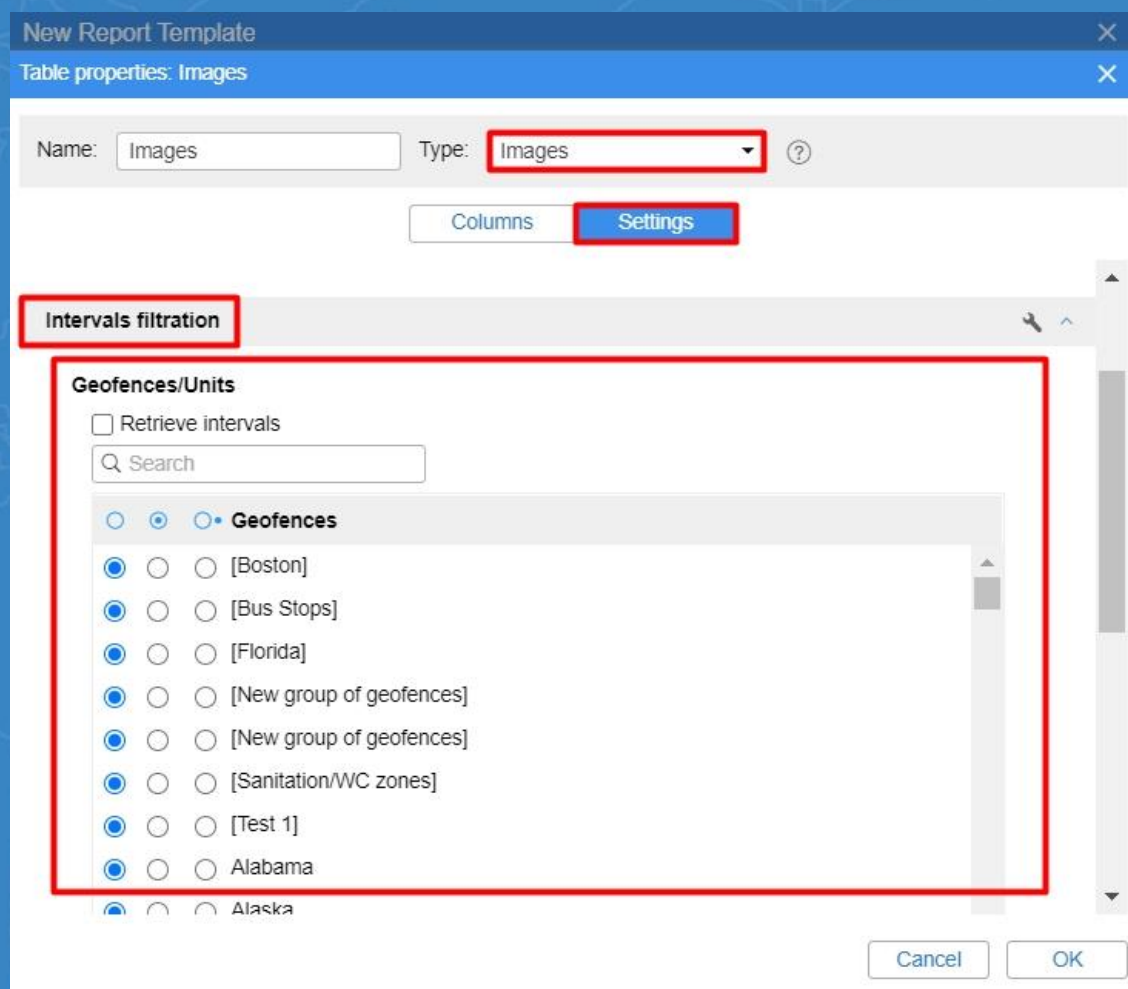
Relative engine hours sensor

Restore Properties Export to File Cancel OK

Wialon Hosting Updates: Q4 2020

Images Table:

New geofence filter
for the images table
in reports



New Report Template

Table properties: Images

Name: Images Type: Images

Columns Settings

Intervals filtration

Geofences/Units

☐ Retrieve intervals

Search

☒ Geofences

- ☒ [Boston]
- ☒ [Bus Stops]
- ☒ [Florida]
- ☒ [New group of geofences]
- ☒ [New group of geofences]
- ☒ [Sanitation/WC zones]
- ☒ [Test 1]
- ☒ Alabama
- ☒ Alaska

Cancel OK

Wialon Hosting Updates: Q4 2020

Access Tab: Improved search results in the access tab

Unit Properties – Lexus

General **Access** Icon Advanced Sensors Custom Fields Unit Groups Commands Eco Driving

Profile Trip Detector Fuel Consumption Service Intervals Video

Name Presets of access rights for units

☐ No access ☒ Full access ☐ Demo access

☐ No Delete access ☐ End User Access

Edit Presets

Item ACL	Unit ACL
<input checked="" type="checkbox"/> View item and its basic properties	<input checked="" type="checkbox"/> View connectivity settings (device type, UI...)
<input checked="" type="checkbox"/> View detailed item properties	<input checked="" type="checkbox"/> Edit connectivity settings
<input checked="" type="checkbox"/> Manage access to this item	<input checked="" type="checkbox"/> Create, edit, and delete sensors
<input checked="" type="checkbox"/> Delete item	<input checked="" type="checkbox"/> Edit counters
<input checked="" type="checkbox"/> Rename item	<input checked="" type="checkbox"/> Delete messages
<input checked="" type="checkbox"/> View custom fields	<input checked="" type="checkbox"/> Execute commands
<input checked="" type="checkbox"/> Manage custom fields	<input checked="" type="checkbox"/> Manage events
<input checked="" type="checkbox"/> View admin fields	<input checked="" type="checkbox"/> View service intervals
<input checked="" type="checkbox"/> Manage admin fields	<input checked="" type="checkbox"/> Create, edit, and delete service intervals
<input checked="" type="checkbox"/> Edit not mentioned properties	<input checked="" type="checkbox"/> Import messages
<input checked="" type="checkbox"/> Change icon	<input checked="" type="checkbox"/> Export messages
<input checked="" type="checkbox"/> Query reports or messages	<input checked="" type="checkbox"/> View commands
<input type="checkbox"/> Edit ACL propagated items	<input type="checkbox"/> Create, edit, and delete commands

Restore Properties Export to File Cancel OK

User Properties – IFTA Demo USA

General **Access** Advanced Logs Custom Fields Manage Applications

Units Presets of access rights for units

☐ No access ☒ Full access ☐ Demo access

☐ No Delete access ☐ End User Access

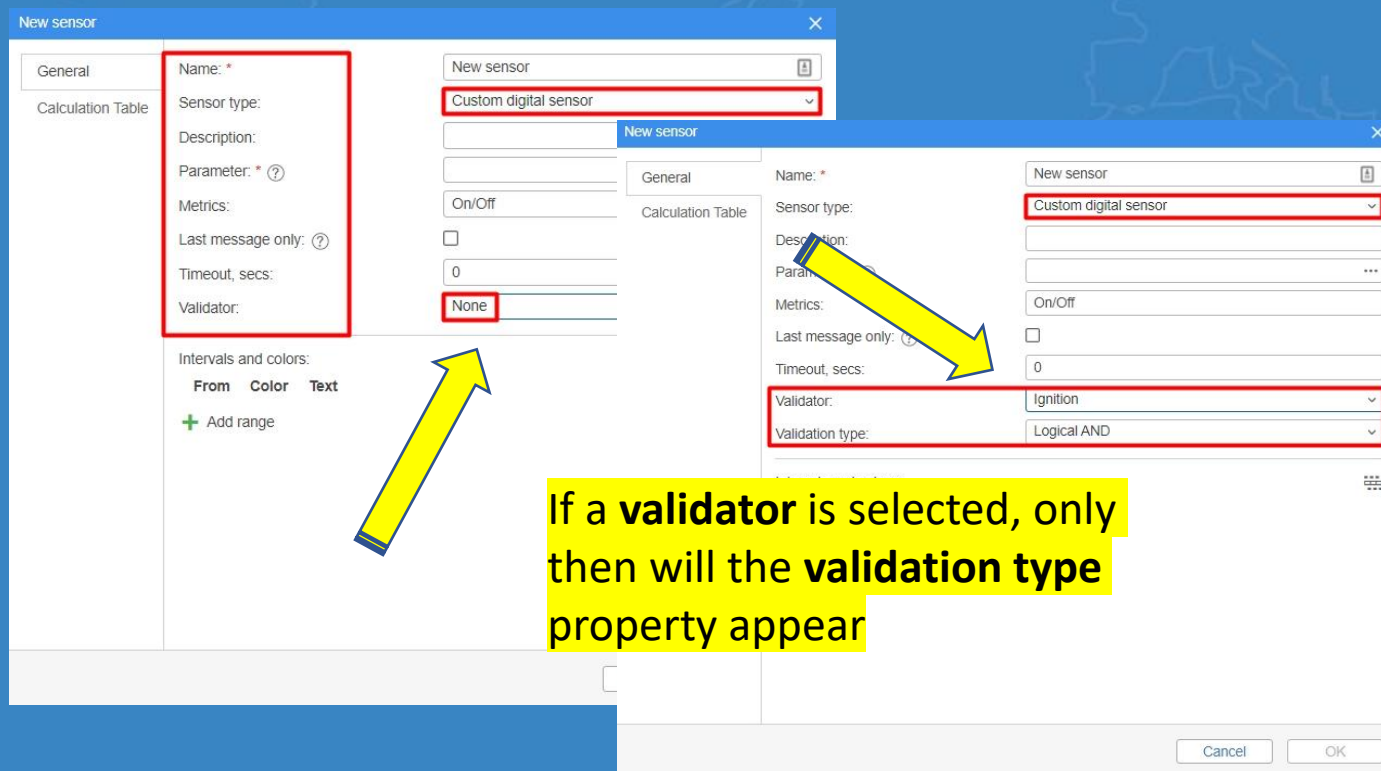
Edit Presets

Item ACL	Unit ACL
<input checked="" type="checkbox"/> View item and its basic properties	<input checked="" type="checkbox"/> View connectivity settings (device type, UI...)
<input checked="" type="checkbox"/> View detailed item properties	<input checked="" type="checkbox"/> Edit connectivity settings
<input checked="" type="checkbox"/> Manage access to this item	<input checked="" type="checkbox"/> Create, edit, and delete sensors
<input checked="" type="checkbox"/> Delete item	<input checked="" type="checkbox"/> Edit counters
<input checked="" type="checkbox"/> Rename item	<input checked="" type="checkbox"/> Delete messages
<input checked="" type="checkbox"/> View custom fields	<input checked="" type="checkbox"/> Execute commands
<input checked="" type="checkbox"/> Manage custom fields	<input checked="" type="checkbox"/> Manage events
<input checked="" type="checkbox"/> View admin fields	<input checked="" type="checkbox"/> View service intervals
<input checked="" type="checkbox"/> Manage admin fields	<input checked="" type="checkbox"/> Create, edit, and delete service intervals
<input checked="" type="checkbox"/> Edit not mentioned properties	<input checked="" type="checkbox"/> Import messages
<input checked="" type="checkbox"/> Change icon	<input checked="" type="checkbox"/> Export messages
<input checked="" type="checkbox"/> Query reports or messages	<input checked="" type="checkbox"/> View commands
<input checked="" type="checkbox"/> Edit ACL propagated items	<input checked="" type="checkbox"/> Create, edit, and delete commands
<input checked="" type="checkbox"/> Manage item log	<input checked="" type="checkbox"/> Edit trip detector

Cancel OK

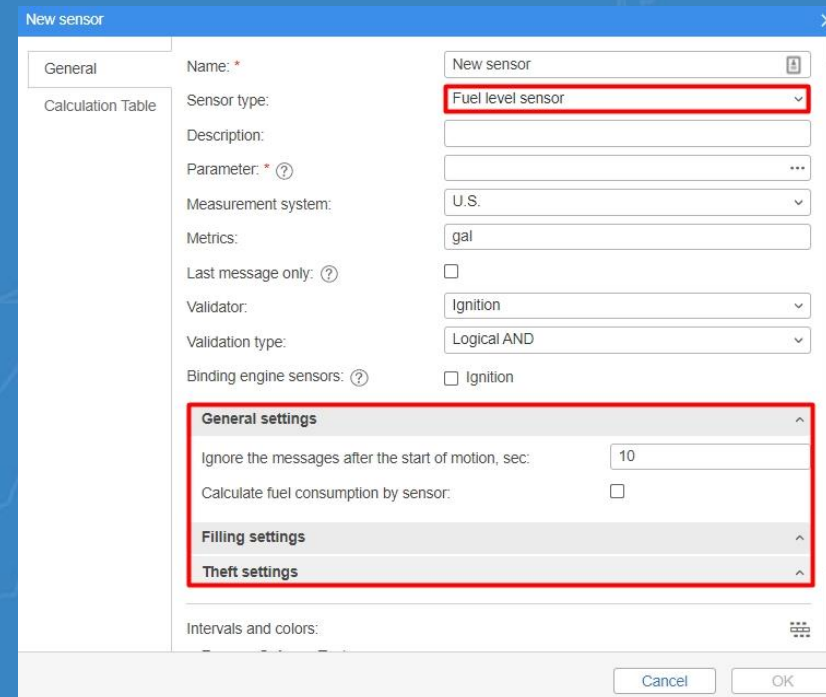
Wialon Hosting Updates: Q4 2020

Sensor Properties: Field order has been adjusted and only the properties where you can enter data immediately are shown



The screenshot shows the 'New sensor' dialog box with the 'General' tab selected. The 'Sensor type' is set to 'Custom digital sensor'. The 'Validator' field is set to 'None'. A yellow arrow points from the 'Validator' field to the 'Validation type' field, which is set to 'Logical AND'.

If a **validator** is selected, only then will the **validation type** property appear



The screenshot shows the 'New sensor' dialog box with the 'General' tab selected. The 'Sensor type' is set to 'Fuel level sensor'. The 'Validator' field is set to 'Ignition'. The 'Validation type' field is set to 'Logical AND'. The 'General settings' section is expanded, showing 'Ignore the messages after the start of motion, sec' set to 10 and 'Calculate fuel consumption by sensor' set to 'No'.



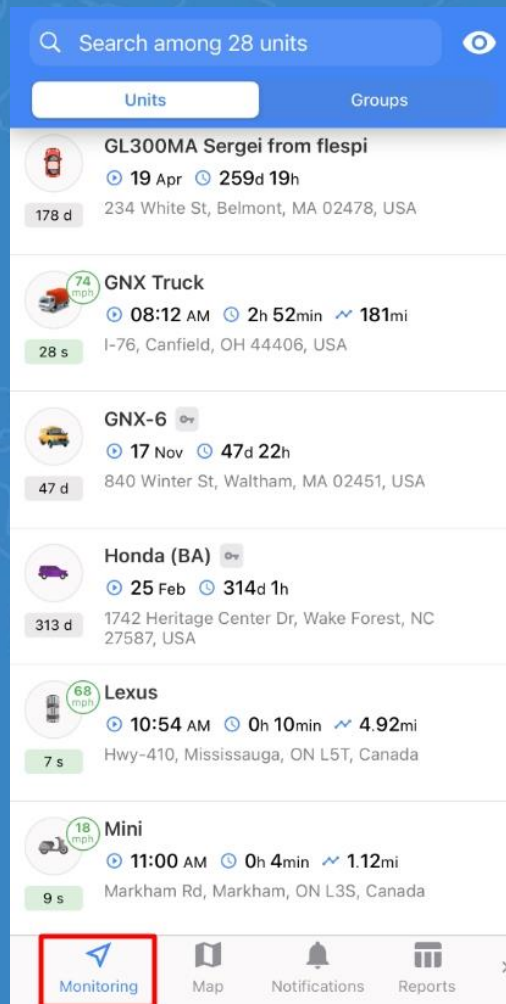
winlon



Wialon Mobile Updates: Q4 2020

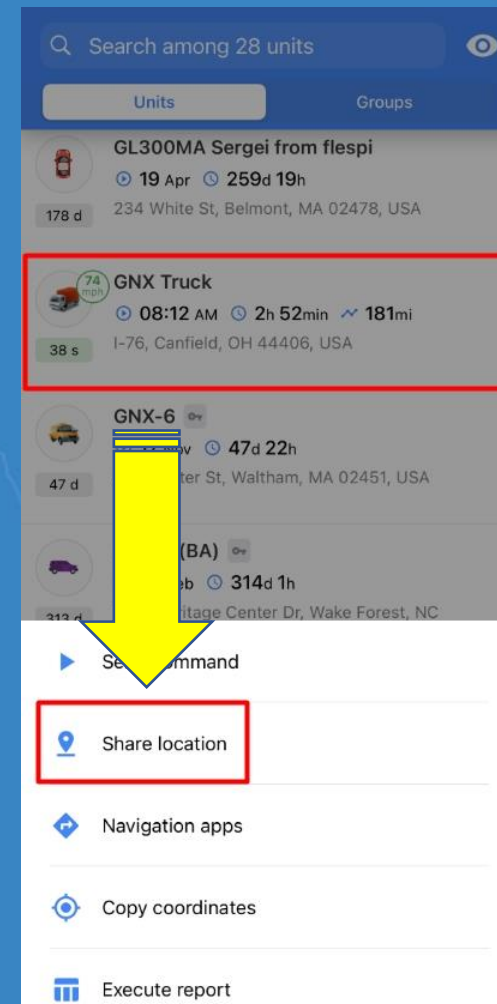
Custom Interval for Locator Link:

Select a unit on the **Monitoring** tab



LONG TAP

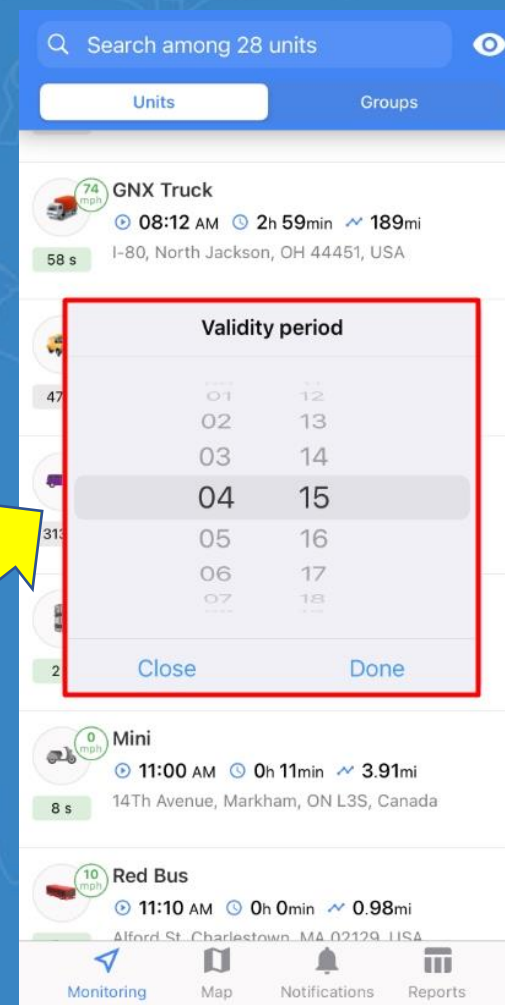
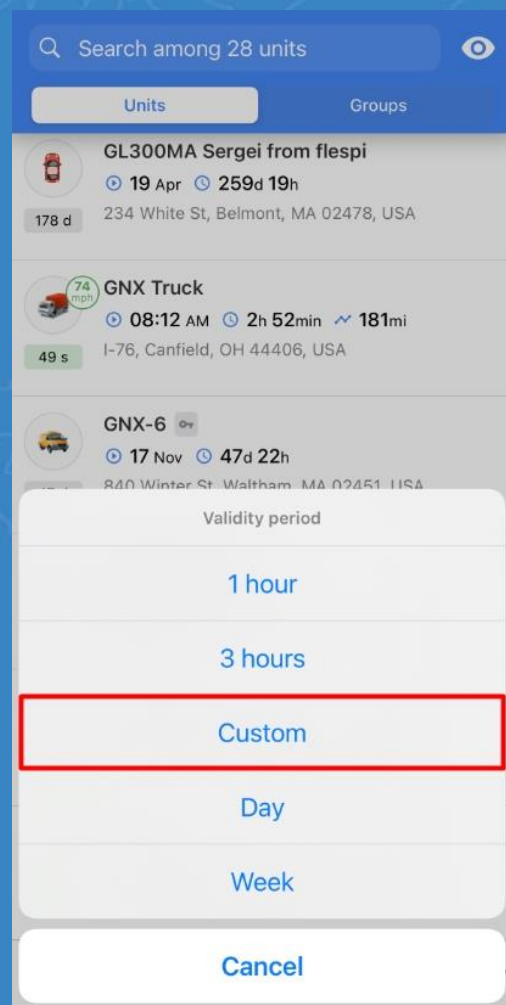
After you long tap a unit, select **Share location** on the menu



Wialon Mobile Updates: Q4 2020

Custom Interval for Locator Link:

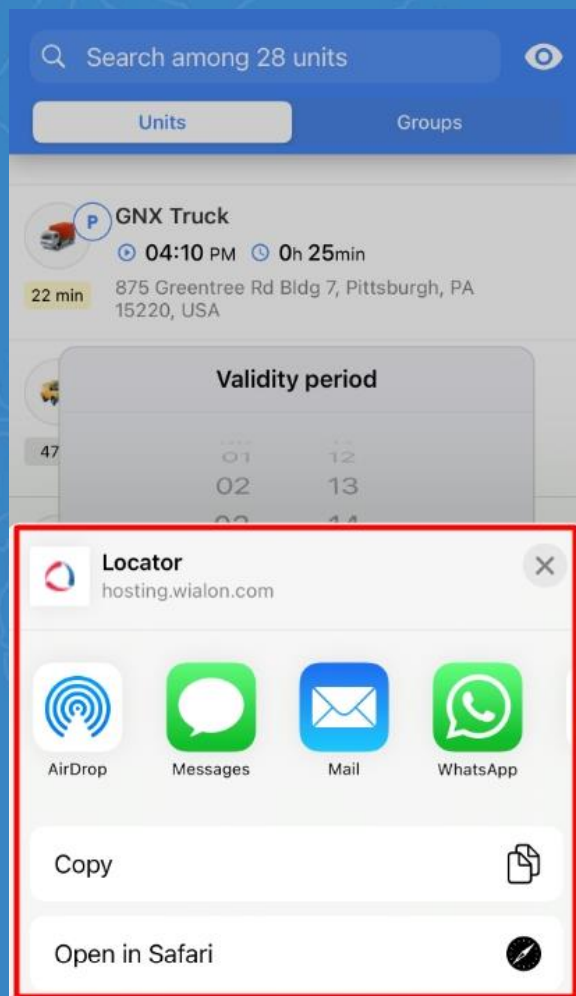
Select **Custom** and specify a custom time period (format is hh:mm)



Wialon Mobile Updates: Q4 2020

Custom Interval for Locator Link:

You can then copy or share the **Locator** link





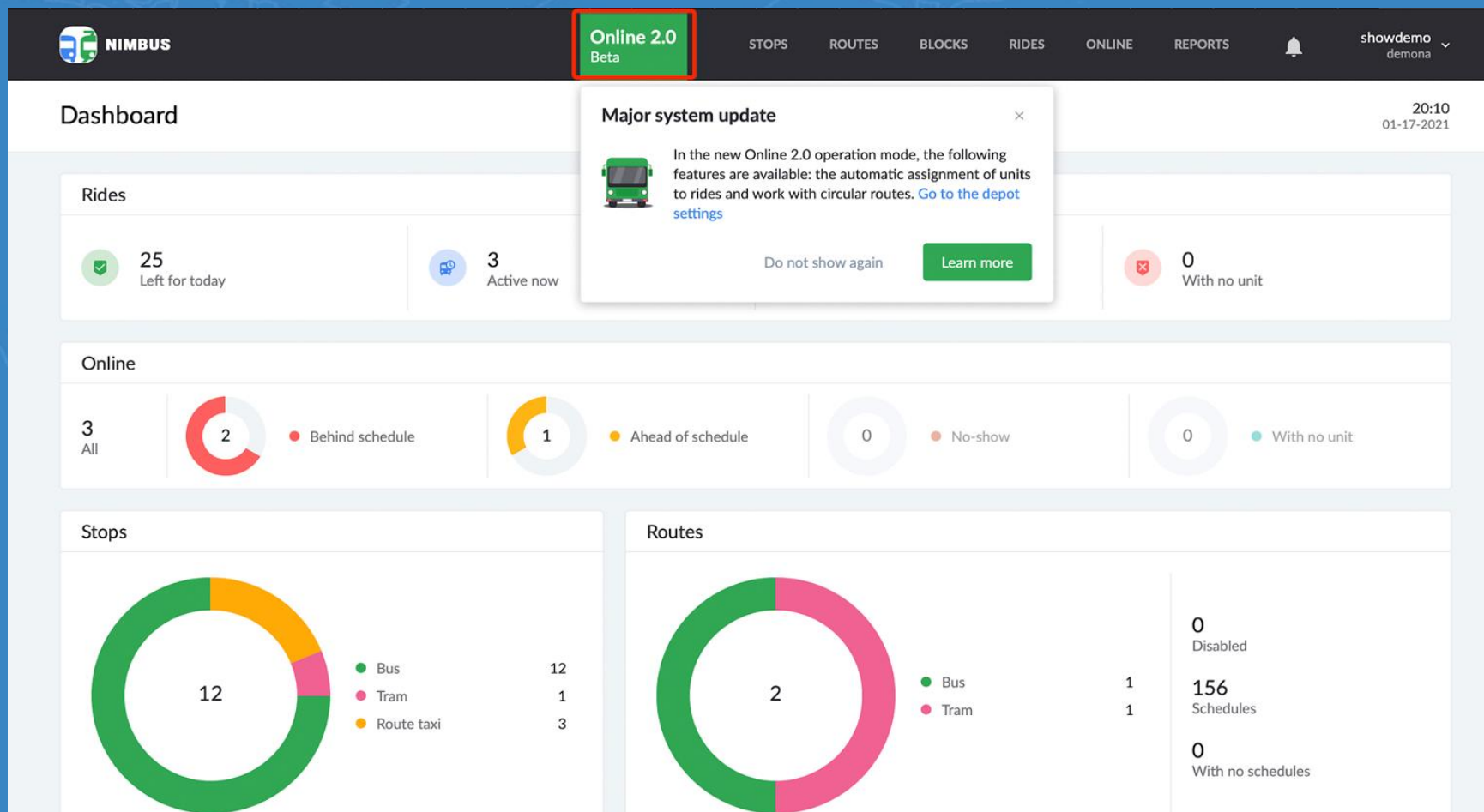
NIMBUS



Nimbus Updates: Q4 2020

Online 2.0:

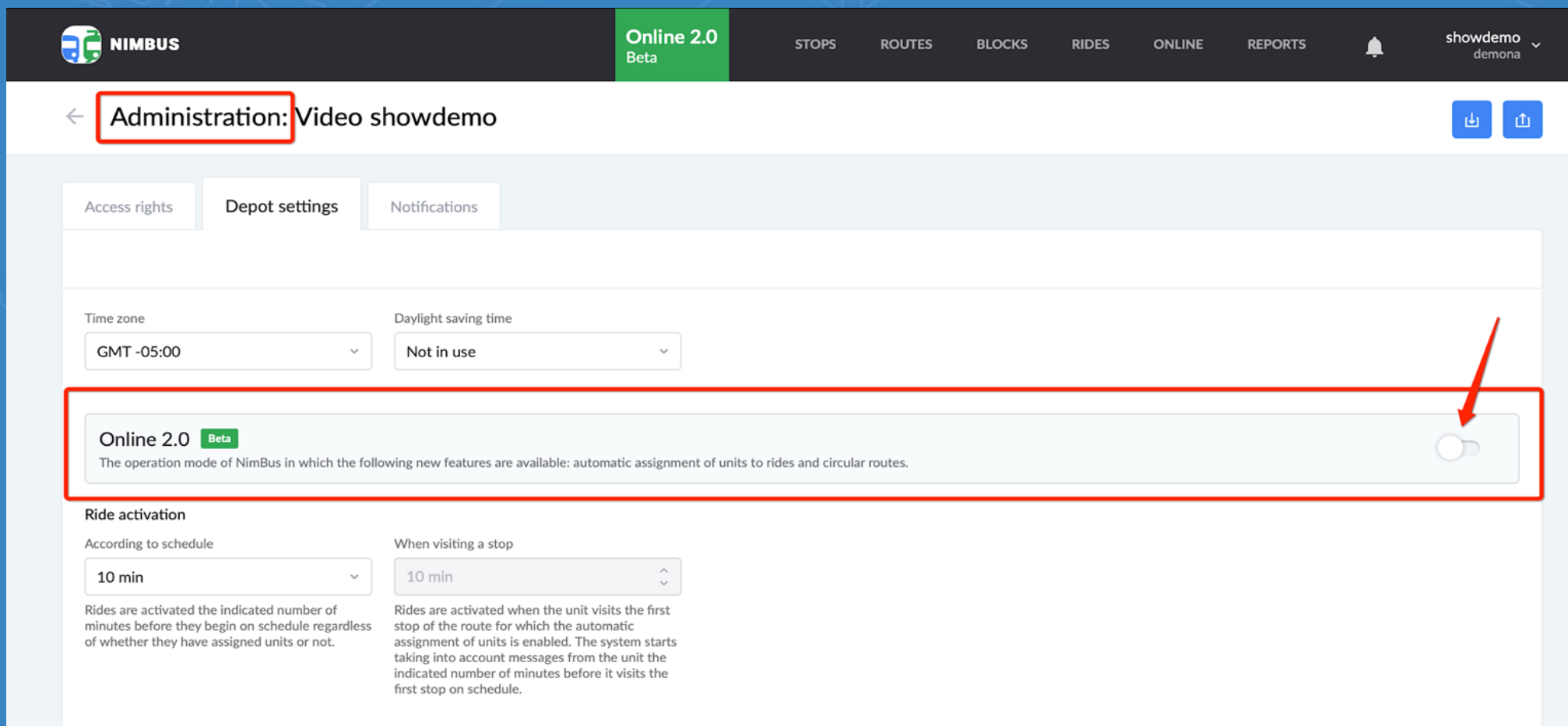
New tracking module with enhanced capabilities



Nimbus Updates: Q4 2020

Online 2.0:

New tracking module with enhanced capabilities



NIMBUS Online 2.0 Beta

STOPS ROUTES BLOCKS RIDES ONLINE REPORTS showdemo demona

← Administration: Video showdemo

Access rights Depot settings Notifications

Time zone GMT -05:00 Daylight saving time Not in use

Online 2.0 Beta

The operation mode of Nimbus in which the following new features are available: automatic assignment of units to rides and circular routes.

Ride activation

According to schedule 10 min

When visiting a stop 10 min

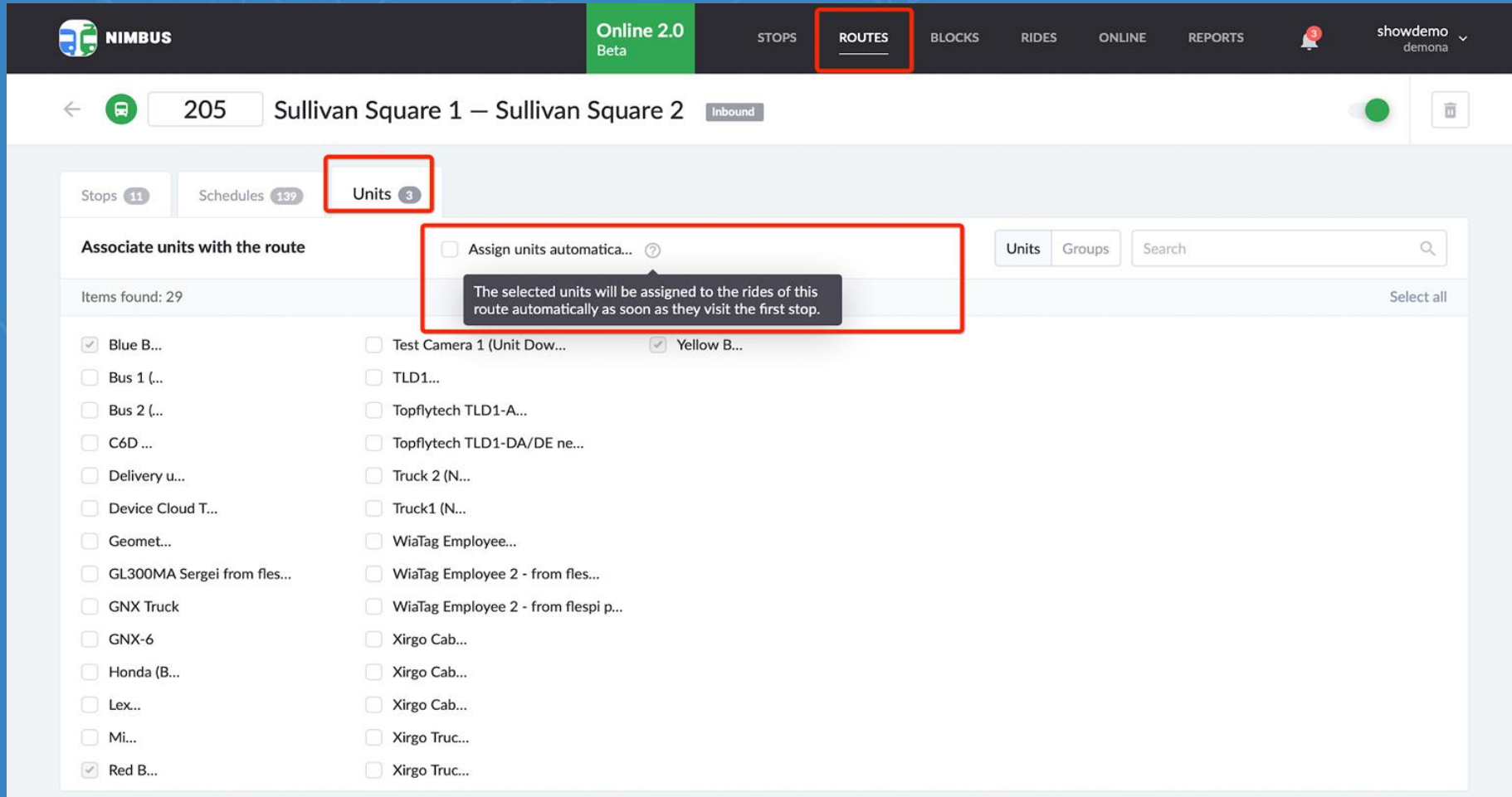
Rides are activated the indicated number of minutes before they begin on schedule regardless of whether they have assigned units or not.

Rides are activated when the unit visits the first stop of the route for which the automatic assignment of units is enabled. The system starts taking into account messages from the unit the indicated number of minutes before it visits the first stop on schedule.

Nimbus Updates: Q4 2020

Online 2.0:

Automatic
assignment of
units to rides

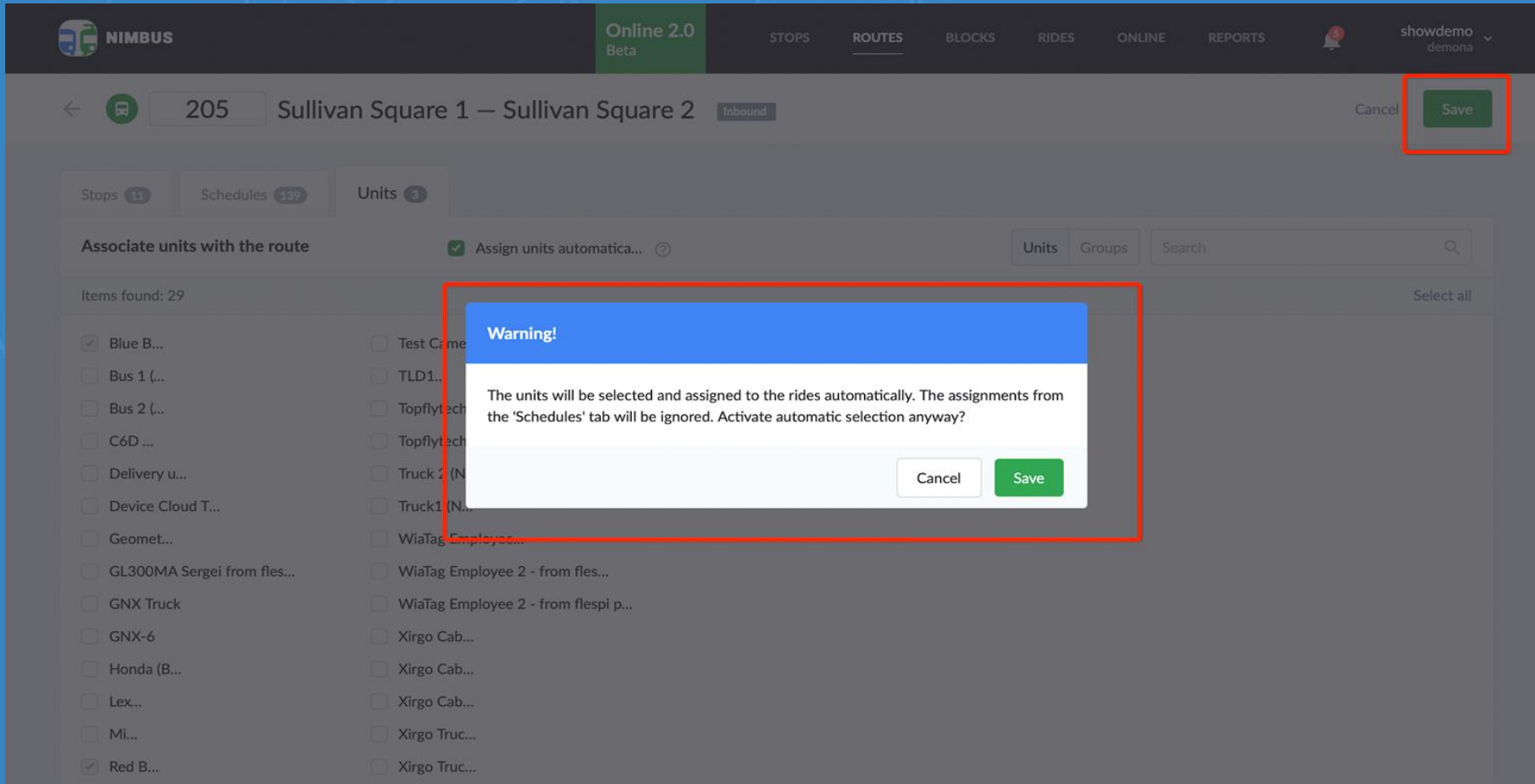


The screenshot displays the Nimbus Online 2.0 interface. The top navigation bar includes the Nimbus logo, the version 'Online 2.0 Beta', and tabs for STOPS, ROUTES (highlighted with a red box), BLOCKS, RIDES, ONLINE, REPORTS, and a user profile dropdown. The main content area shows the 'Routes' section for route 205, 'Sullivan Square 1 — Sullivan Square 2', with an 'Inbound' direction. Below this, there are tabs for Stops (11), Schedules (139), and Units (3). The 'Units' tab is selected, and a red box highlights the 'Assign units automatically' checkbox. A tooltip explains that selected units will be assigned to rides automatically as soon as they visit the first stop. Below the checkbox, a list of units is shown, including Blue B..., Bus 1 (...), Bus 2 (...), C6D..., Delivery u..., Device Cloud T..., Geomet..., GL300MA Sergei from fles..., GNX Truck, GNX-6, Honda (B...), Lex..., Mi..., Red B..., Test Camera 1 (Unit Dow..., TLD1..., Topflytech TLD1-A..., Topflytech TLD1-DA/DE ne..., Truck 2 (N..., Truck1 (N..., WiaTag Employee..., WiaTag Employee 2 - from fles..., WiaTag Employee 2 - from flespi p..., Xirgo Cab..., Xirgo Cab..., Xirgo Cab..., Xirgo Truc..., and Xirgo Truc....

Nimbus Updates: Q4 2020

Online 2.0:

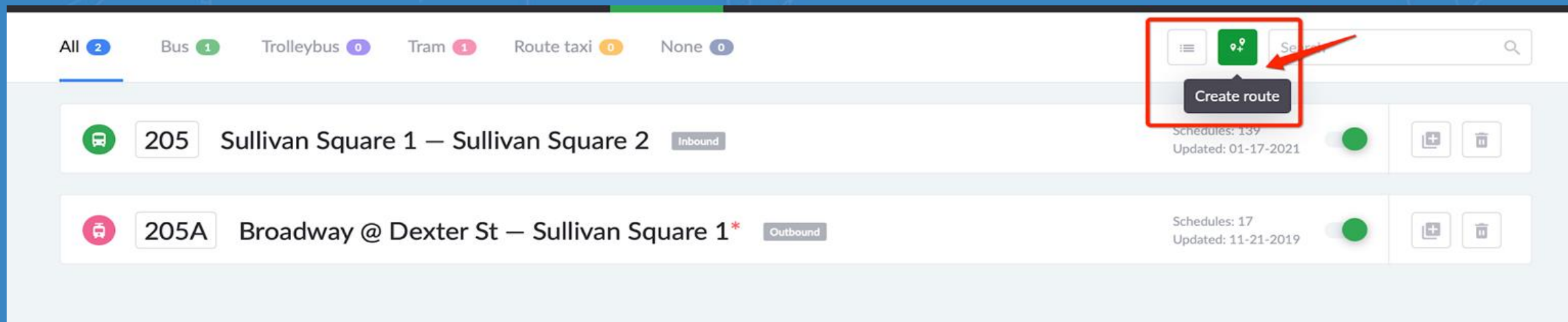
Automatic
assignment of
units to rides



The screenshot displays the Nimbus Online 2.0 Beta interface. The top navigation bar includes tabs for STOPS, ROUTES, BLOCKS, RIDES, ONLINE, and REPORTS. The current view is the ROUTES tab, showing a route for line 205 between Sullivan Square 1 and Sullivan Square 2. A 'Save' button is highlighted with a red box. Below the route information, there are tabs for Stops (11), Schedules (139), and Units (3). The 'Associate units with the route' section has a checkbox for 'Assign units automatic...' which is checked. A warning dialog box is overlaid on the screen, containing the text: 'Warning! The units will be selected and assigned to the rides automatically. The assignments from the 'Schedules' tab will be ignored. Activate automatic selection anyway?'. The dialog box has 'Cancel' and 'Save' buttons. The background shows a list of units with checkboxes, including 'Blue B...', 'Bus 1 (...)', 'Bus 2 (...)', 'C6D ...', 'Delivery u...', 'Device Cloud T...', 'Geomet...', 'GL300MA Sergei from fles...', 'GNX Truck', 'GNX-6', 'Honda (B...', 'Lex...', 'Mi...', 'Red B...', 'Test Cme', 'TLD1...', 'Topflytech', 'Topflytech', 'Truck 2 (N', 'Truck1 (N', 'WiaTag Employee...', 'WiaTag Employee 2 - from fles...', 'WiaTag Employee 2 - from flespi p...', 'Xirgo Cab...', 'Xirgo Cab...', 'Xirgo Cab...', 'Xirgo Truc...', and 'Xirgo Truc...'.





Nimbus Updates: Q4 2020

Online 2.0: Circular routes



All **2** Bus **1** Trolleybus **0** Tram **1** Route taxi **0** None **0**

Create route

Route ID	Route Name	Direction	Schedules	Updated	Status	Actions
205	Sullivan Square 1 — Sullivan Square 2	Inbound	139	01-17-2021	On	 
205A	Broadway @ Dexter St — Sullivan Square 1*	Outbound	17	11-21-2019	On	 

Nimbus Updates: Q4 2020

Online 2.0: Circular routes

Stops on route

Bus stops: 12

Picked stops: 0

Broadway @ Dexter St

Broadway @ High St

Broadway @ Marshall St

Main St @ Medford St

Main St @ Salem St

Main St @ Stearns Ave

Move stops from the left to the right.

A route should contain at least two and no more than 100 stops.

This mode allows you to use the first stop as the last one.

☐ Circular rou... ?

Cancel

Continue

Stops on route

Bus stops: 8

Picked stops: 4

Main St @ Medford St

Main St @ Stearns Ave

Malden Center

Medford @ Broadway

Salem St Opp River St

Sullivan Square 2

1. Broadway @ High St

2. Main St @ Salem St

3. Pleasant St @ Fellsway E

4. Sullivan Square 1

5. Broadway @ High St

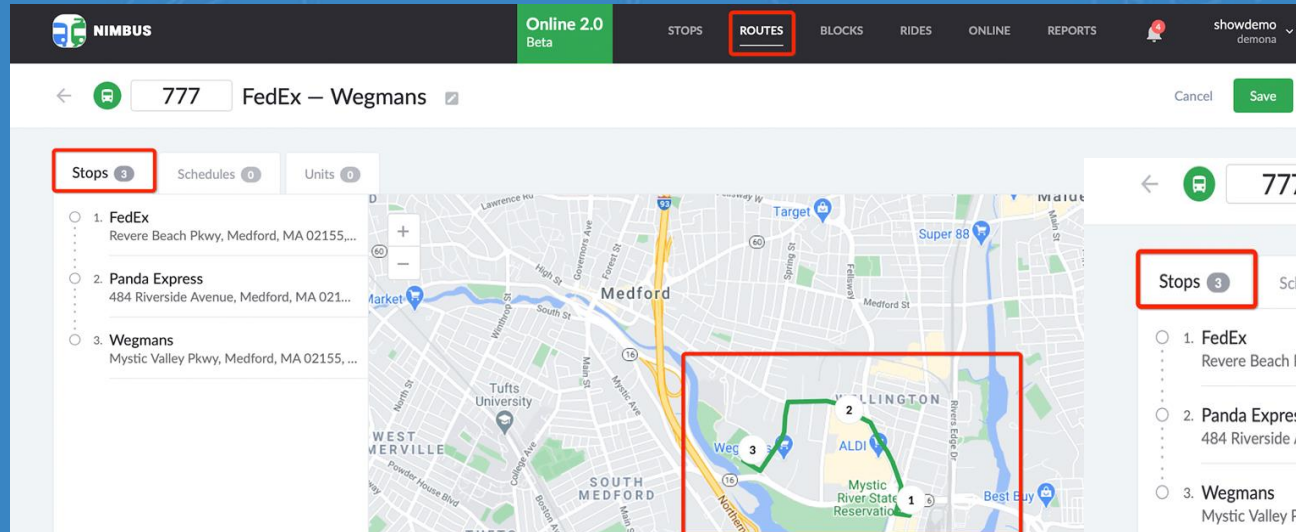
☒ Circular rou... ?

Cancel

Continue

Nimbus Updates: Q4 2020

Online 2.0: Circular routes



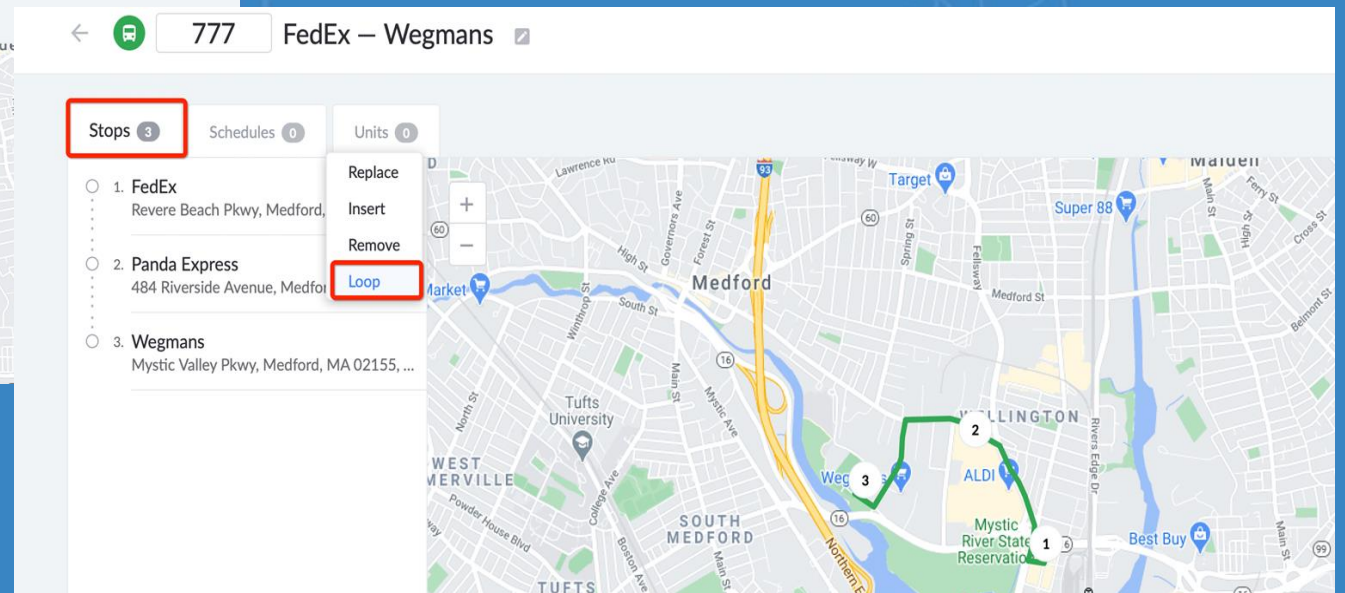
NIMBUS Online 2.0 Beta

STOPS **ROUTES** BLOCKS RIDES ONLINE REPORTS

777 FedEx – Wegmans

Stops 3 Schedules 0 Units 0

- 1. FedEx
Revere Beach Pkwy, Medford, MA 02155,...
- 2. Panda Express
484 Riverside Avenue, Medford, MA 021...
- 3. Wegmans
Mystic Valley Pkwy, Medford, MA 02155, ...



777 FedEx – Wegmans

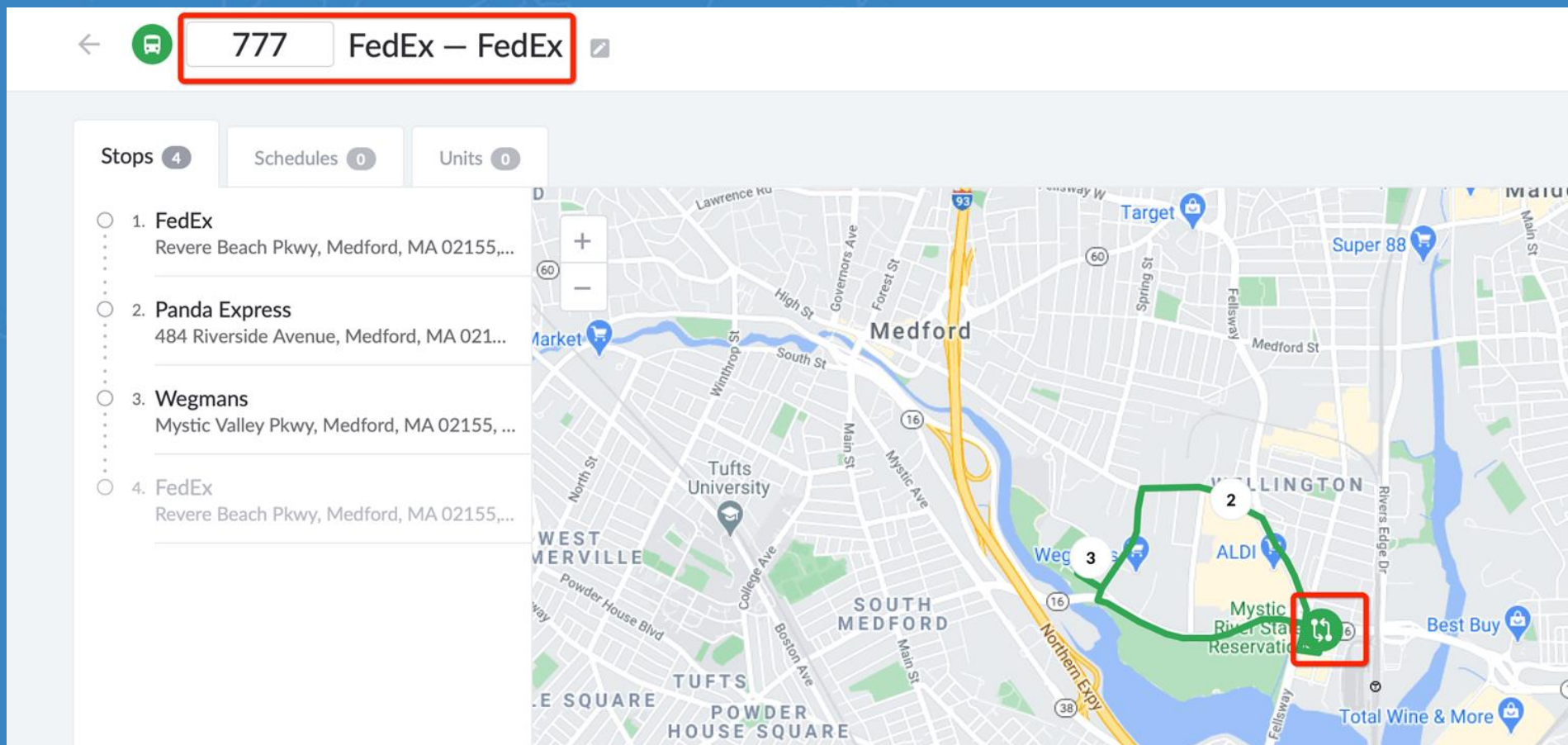
Stops 3 Schedules 0 Units 0

- 1. FedEx
Revere Beach Pkwy, Medford, MA 02155,...
- 2. Panda Express
484 Riverside Avenue, Medford, MA 021...
- 3. Wegmans
Mystic Valley Pkwy, Medford, MA 02155, ...

Replace
Insert
Remove
Loop

Nimbus Updates: Q4 2020

Online 2.0:
Circular routes



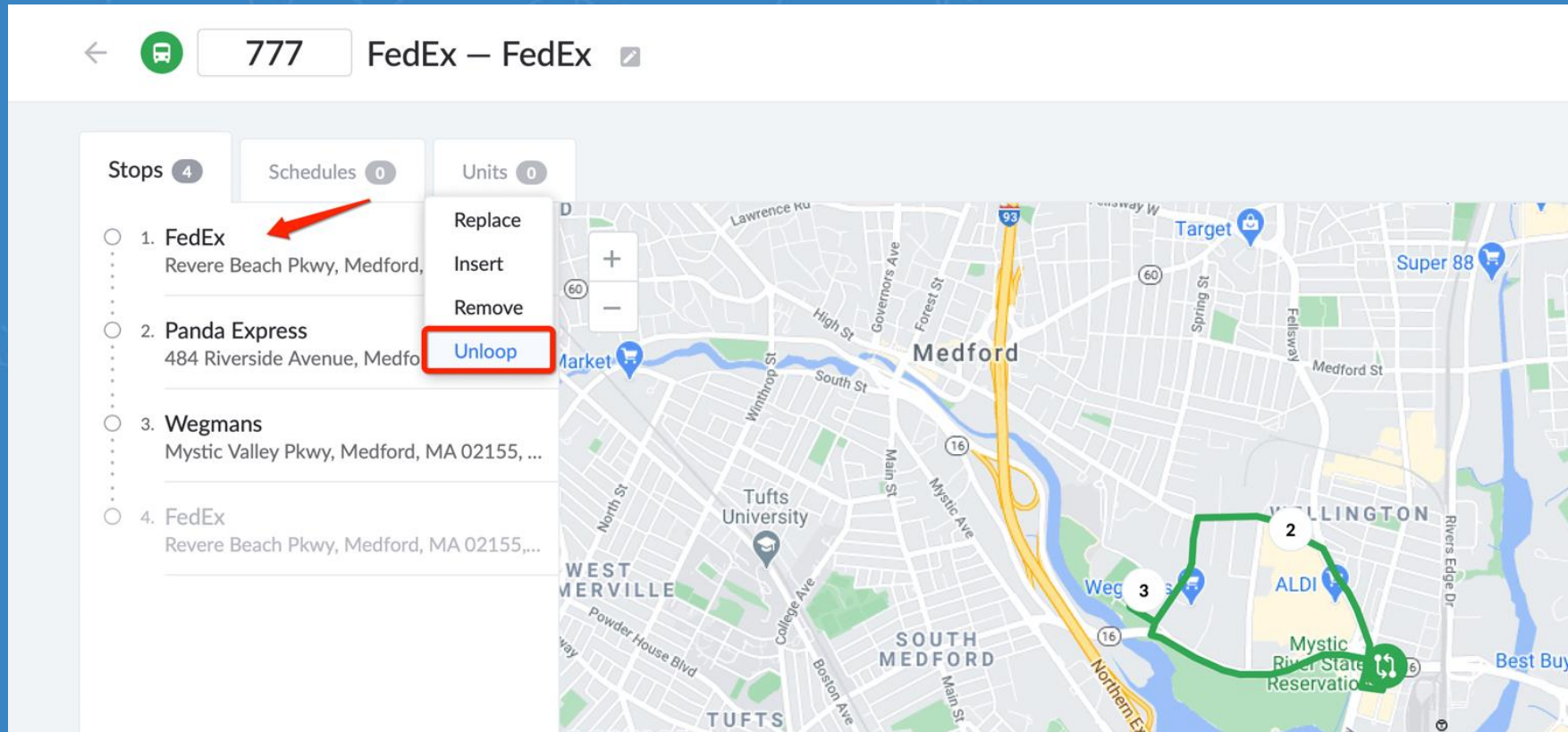
The screenshot displays the Nimbus Online 2.0 interface for configuring a circular route. At the top, a search bar contains the route number "777" and the name "FedEx — FedEx", both highlighted with a red border. Below this, there are tabs for "Stops" (4), "Schedules" (0), and "Units" (0). The "Stops" tab is active, showing a list of four stops:

1. FedEx
Revere Beach Pkwy, Medford, MA 02155,...
2. Panda Express
484 Riverside Avenue, Medford, MA 021...
3. Wegmans
Mystic Valley Pkwy, Medford, MA 02155, ...
4. FedEx
Revere Beach Pkwy, Medford, MA 02155,...

Below the list, a map shows the route connecting these stops. The route is a green line with numbered markers 1, 2, 3, and 4. A red square highlights the stop icon at the bottom right of the map, which is a green circle with a white bus icon. The map also shows various landmarks and streets in Medford, MA, including Tufts University, Mystic Valley Pkwy, and the Mystic River State Reservation.

Nimbus Updates: Q4 2020

Online 2.0: Circular routes



The screenshot displays the Nimbus Online 2.0 interface for configuring a circular route. At the top, the route is identified as "777 FedEx — FedEx". The sidebar on the left shows a list of stops:

- Stops: 4
- Schedules: 0
- Units: 0

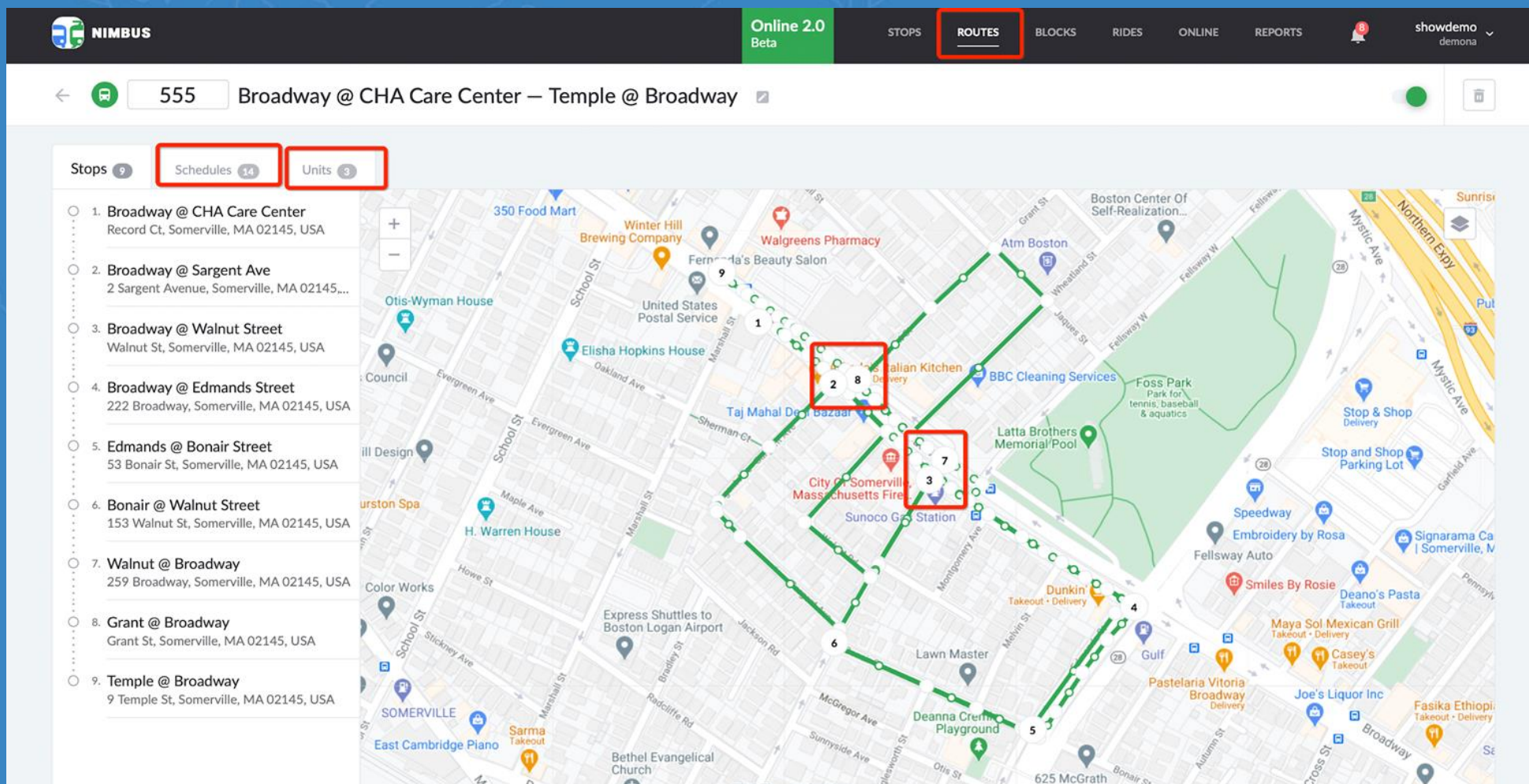
The stops list includes:

1. FedEx (Revere Beach Pkwy, Medford, MA 02155, ...)
2. Panda Express (484 Riverside Avenue, Medford, MA 02155, ...)
3. Wegmans (Mystic Valley Pkwy, Medford, MA 02155, ...)
4. FedEx (Revere Beach Pkwy, Medford, MA 02155, ...)

A red arrow points to the first stop, and a context menu is open over it, showing options: Replace, Insert, Remove, and Unloop. The "Unloop" option is highlighted with a red box. The map on the right shows the route (green line) connecting the stops in a circular path around Medford, MA. The map includes labels for various locations like Medford, South Medford, West Merville, and Tufts University.

Nimbus Updates: Q4 2020

Online 2.0: Routes with intersections

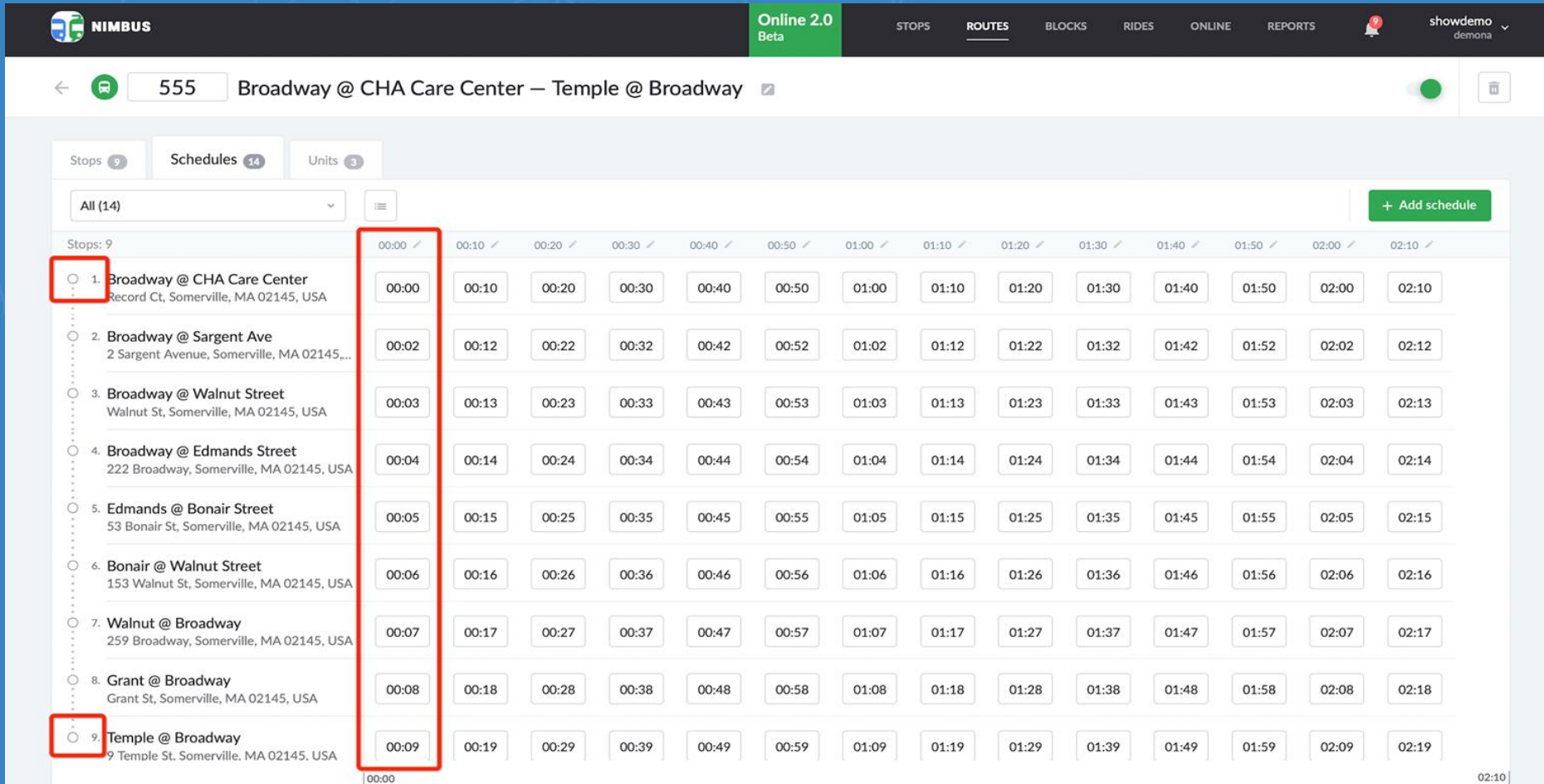


The screenshot displays the Nimbus Online 2.0 Beta interface. The top navigation bar includes the NIMBUS logo, a green 'Online 2.0 Beta' badge, and tabs for STOPS, ROUTES (highlighted with a red box), BLOCKS, RIDES, ONLINE, REPORTS, and a 'showdemo' button. Below the navigation bar, the route is identified as '555 Broadway @ CHA Care Center — Temple @ Broadway'. On the left, a sidebar shows 'Stops 9', 'Schedules 14' (highlighted with a red box), and 'Units 3' (highlighted with a red box). The main area features a map of Somerville, MA, with a green route line and numbered stops. Two red boxes on the map highlight specific intersection areas: one around stop 2 (Broadway @ Sargent Ave) and another around stop 3 (Edmunds @ Bonair Street). The stop list on the left includes:

- 1. Broadway @ CHA Care Center
Record Ct, Somerville, MA 02145, USA
- 2. Broadway @ Sargent Ave
2 Sargent Avenue, Somerville, MA 02145, USA
- 3. Broadway @ Walnut Street
Walnut St, Somerville, MA 02145, USA
- 4. Broadway @ Edmunds Street
222 Broadway, Somerville, MA 02145, USA
- 5. Edmunds @ Bonair Street
53 Bonair St, Somerville, MA 02145, USA
- 6. Bonair @ Walnut Street
153 Walnut St, Somerville, MA 02145, USA
- 7. Walnut @ Broadway
259 Broadway, Somerville, MA 02145, USA
- 8. Grant @ Broadway
Grant St, Somerville, MA 02145, USA
- 9. Temple @ Broadway
9 Temple St, Somerville, MA 02145, USA

Nimbus Updates: Q4 2020

Online 2.0: Routes with intersections



NIMBUS Online 2.0 Beta

STOPS ROUTES BLOCKS RIDES ONLINE REPORTS showdemo demonia

← 555 Broadway @ CHA Care Center — Temple @ Broadway

Stops: 9 Schedules: 14 Units: 3

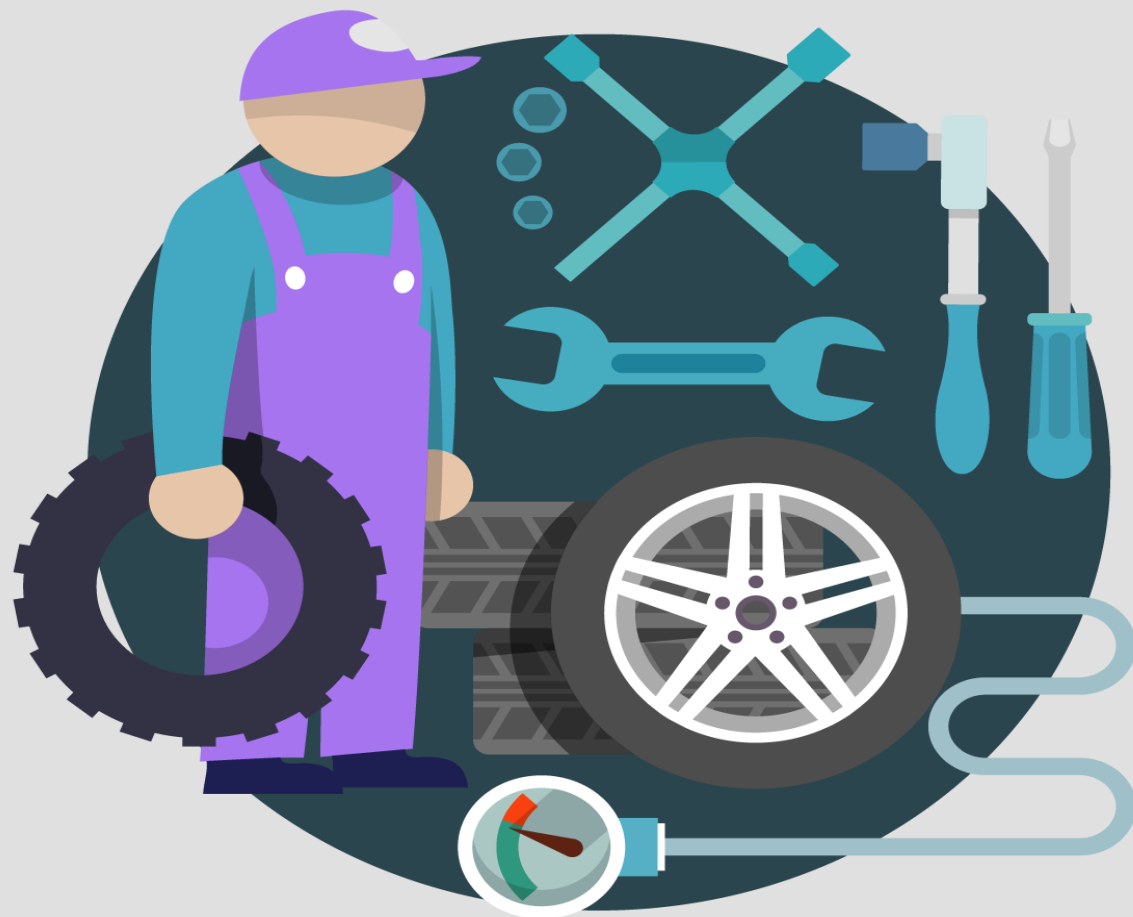
All (14) + Add schedule

Stops: 9	00:00	00:10	00:20	00:30	00:40	00:50	01:00	01:10	01:20	01:30	01:40	01:50	02:00	02:10
1. Broadway @ CHA Care Center Record Ct, Somerville, MA 02145, USA	00:00	00:10	00:20	00:30	00:40	00:50	01:00	01:10	01:20	01:30	01:40	01:50	02:00	02:10
2. Broadway @ Sargent Ave 2 Sargent Avenue, Somerville, MA 02145, USA	00:02	00:12	00:22	00:32	00:42	00:52	01:02	01:12	01:22	01:32	01:42	01:52	02:02	02:12
3. Broadway @ Walnut Street Walnut St, Somerville, MA 02145, USA	00:03	00:13	00:23	00:33	00:43	00:53	01:03	01:13	01:23	01:33	01:43	01:53	02:03	02:13
4. Broadway @ Edmands Street 222 Broadway, Somerville, MA 02145, USA	00:04	00:14	00:24	00:34	00:44	00:54	01:04	01:14	01:24	01:34	01:44	01:54	02:04	02:14
5. Edmands @ Bonair Street 53 Bonair St, Somerville, MA 02145, USA	00:05	00:15	00:25	00:35	00:45	00:55	01:05	01:15	01:25	01:35	01:45	01:55	02:05	02:15
6. Bonair @ Walnut Street 153 Walnut St, Somerville, MA 02145, USA	00:06	00:16	00:26	00:36	00:46	00:56	01:06	01:16	01:26	01:36	01:46	01:56	02:06	02:16
7. Walnut @ Broadway 259 Broadway, Somerville, MA 02145, USA	00:07	00:17	00:27	00:37	00:47	00:57	01:07	01:17	01:27	01:37	01:47	01:57	02:07	02:17
8. Grant @ Broadway Grant St, Somerville, MA 02145, USA	00:08	00:18	00:28	00:38	00:48	00:58	01:08	01:18	01:28	01:38	01:48	01:58	02:08	02:18
9. Temple @ Broadway 9 Temple St, Somerville, MA 02145, USA	00:09	00:19	00:29	00:39	00:49	00:59	01:09	01:19	01:29	01:39	01:49	01:59	02:09	02:19

00:00 02:10




FLEETRUN




Fleetrun Updates: Q4 2020

Line Item Reports:

Enhanced report detail for fleet and unit line items

 **Fleetrun**

DashboardService objectsFuel fillingsIntervalsServices**Reports** **showdemo**
Showdemo fleet

Choose report parameters

Report type

By fleet

By unit

By driver

By trailer

By interval


By unit type

By fleet line items

By unit line items

By fleet cost per 1 mi

Status

 Closed

Element

Showdemo fleet


Grouping

Select grouping

Time period

10-08-2020 – 01-05-2021


Execute


 .xlsx


Fleetrun Updates: Q4 2020

Line Item Reports:


Enhanced report detail for fleet and unit line items

 **Fleetrun**

DashboardService objectsFuel fillingsIntervalsServices**Reports** **showdemo**
Showdemo fleet


Line items of the fleet Showdemo fleet for closed services (10-08-2020 - 01-05-2021)  .xlsx

Report type
By fleet line items

Status
 Closed

Element
Showdemo fleet

Grouping
By service

Time period
10-08-2020 – 01-05-2021 


Execute


Service	Line item	Line item type	Number of line items	Line item cost, \$	Total cost of line item, \$	Total cost of service, \$	
▲ Grouped by service Check condition of the tires	1						
	Tire Check Work	Labour	1	20	20	20	—
▲ Grouped by service Oil Change	2						
	Oil filters	Part	1	25	25	35	Ct cc
	Oil Change	Labour	1	10	10	35	Ct cc



Fleetrun Updates: Q4 2020

Line Item Reports:


New groupings by line item, line item type, and service

 **Fleetrun**

DashboardService objectsFuel fillingsIntervalsServices**Reports** **showdemo**
Showdemo fleet

Line items of the fleet Showdemo fleet for closed services (01-07-2020 - 01-05-2021)  

Report type
By fleet line items

Status
 Closed

Element
Showdemo fleet

Grouping

By line item type

By interval


By type

By service object

By line item

By line item type

By service

Time period
01-07-2020 – 01-05-2021 


Execute


Line item type	Service	Line item	Number of line items	Line item cost, \$	Total cost of service, \$
Grouped by line item type Labour	8	14			
Grouped by line item type Part	13	17			

Fleetrun Updates: Q4 2020


Fuel Filling:

You can now
create fuel
fillings directly
in Fleetrun

 **Fleetrun**

DashboardService objects**Fuel fillings**IntervalsServicesReportsshowdemo
Showdemo fleet

[← New fuel filling](#)[Create fuel filling](#)

Fuel filling date
01-07-2021

Unit *
Select a unit

Driver
Select driver

Fuel type*

Cost per 1 gal (U.S.), \$*

Quantity *
10
+
-

Total cost, \$
0

Description

Location

Mileage at the moment of the fuel filling *
0

Engine hours at the moment of the fuel filling *
0

Initial value


Final value

* Indicates required fields

Fleetrun Updates: Q4 2020

Fuel Filling:

You can now create fuel fillings directly in Fleetrun


 **Fleetrun**

DashboardService objects**Fuel fillings**IntervalsServicesReports🔔showdemo
Showdemo fleet

Select unit type▼

Create fuel filling

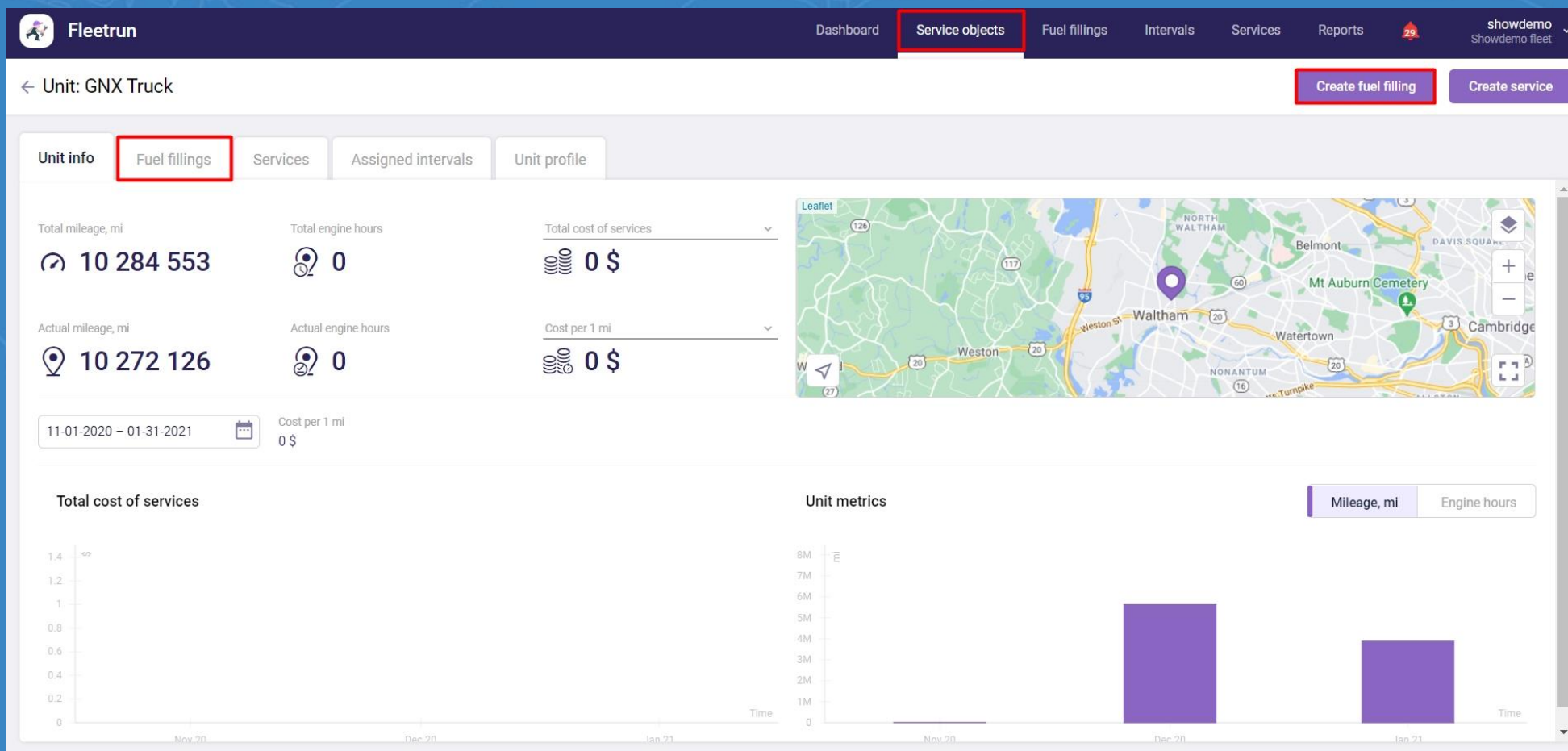
Search🔍10-10-2020 – 01-07-2021📅

Unit	Fuel filling date	Fuel type	Quantity	Cost per 1 gal (U.S.), \$	Total cost, \$
GNX-6(Microbus) 	01-07-2021	Gas	10	2.6	26

Fleetrun Updates: Q4 2020

Fuel Filling:

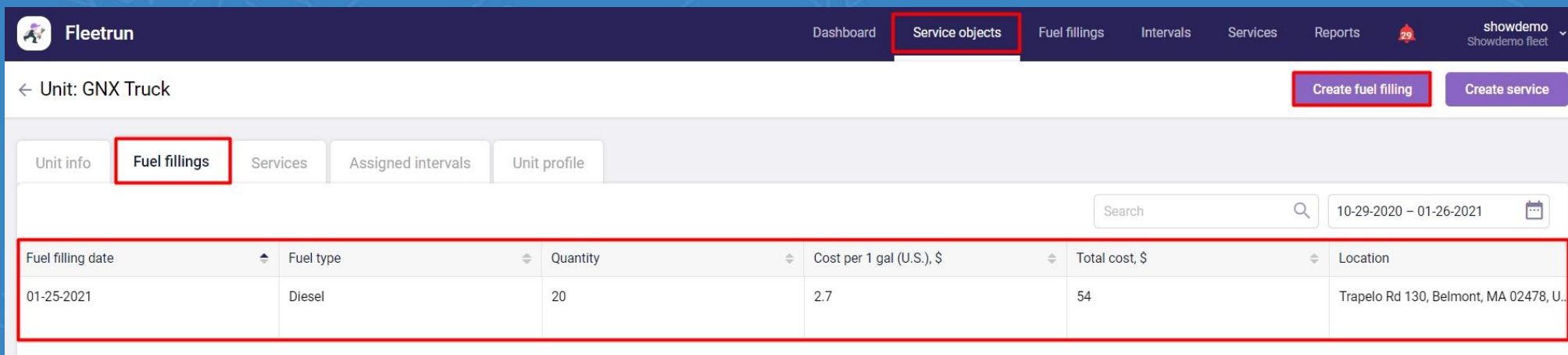
Fillings can be created, edited, and deleted from the unit page



Fleetrun Updates: Q4 2020

Fuel Filling:

Fillings can be created, edited, and deleted from the unit page



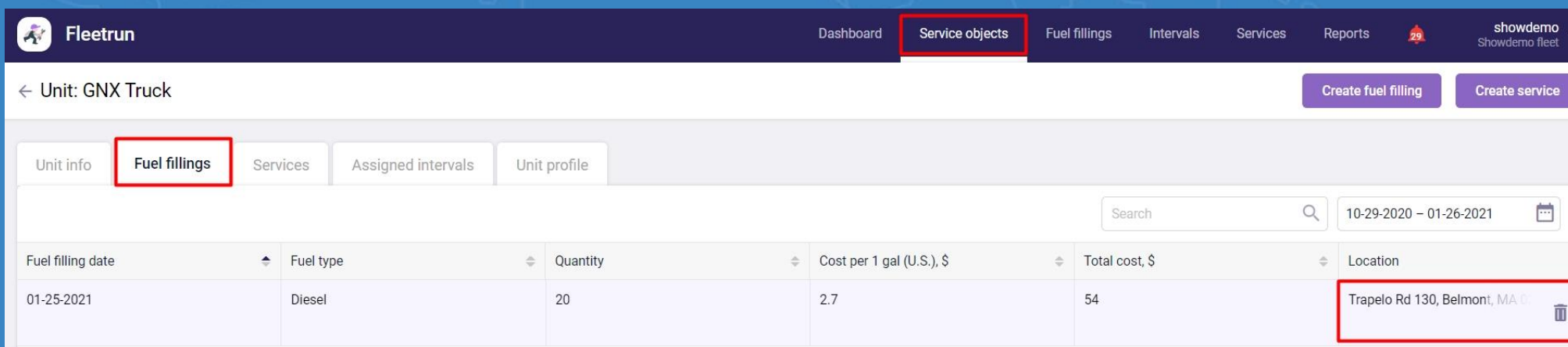
Unit: GNX Truck

Create fuel filling Create service

Unit info **Fuel fillings** Services Assigned intervals Unit profile

Search 10-29-2020 – 01-26-2021

Fuel filling date	Fuel type	Quantity	Cost per 1 gal (U.S.), \$	Total cost, \$	Location
01-25-2021	Diesel	20	2.7	54	Trapelo Rd 130, Belmont, MA 02478, U.S.




Unit: GNX Truck

Create fuel filling Create service

Unit info **Fuel fillings** Services Assigned intervals Unit profile

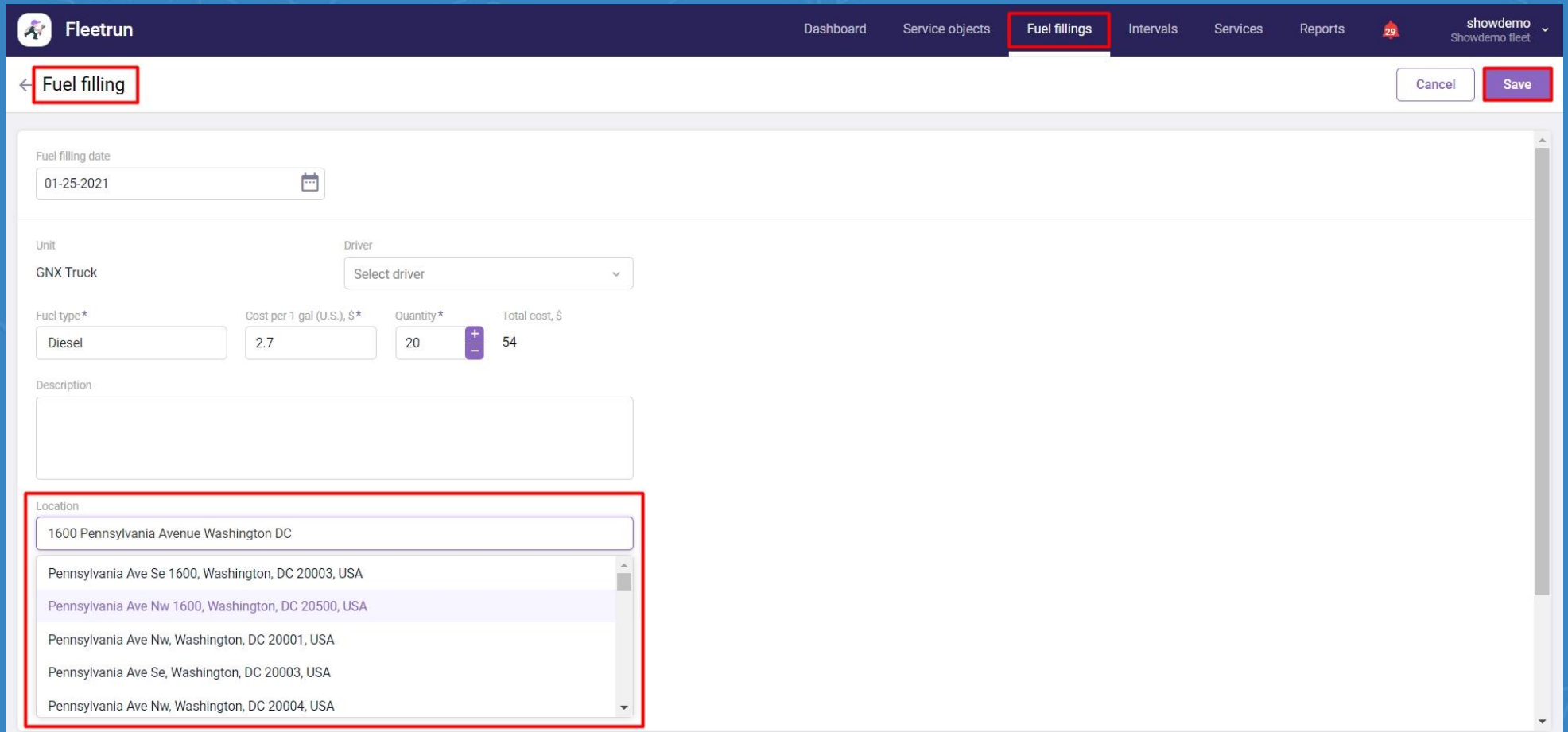
Search 10-29-2020 – 01-26-2021

Fuel filling date	Fuel type	Quantity	Cost per 1 gal (U.S.), \$	Total cost, \$	Location
01-25-2021	Diesel	20	2.7	54	Trapelo Rd 130, Belmont, MA 02478, U.S. 

Fleetrun Updates: Q4 2020

Fuel Filling:

You can also indicate the location where your unit had its fuel filled



The screenshot shows the 'Fuel filling' form in the Fleetrun application. The form is titled 'Fuel filling' and has a 'Cancel' button and a 'Save' button. The form fields are as follows:

- Fuel filling date:** 01-25-2021
- Unit:** GNX Truck
- Driver:** Select driver
- Fuel type*:** Diesel
- Cost per 1 gal (U.S.), \$*:** 2.7
- Quantity*:** 20
- Total cost, \$:** 54
- Description:** (empty text area)
- Location:** 1600 Pennsylvania Avenue Washington DC

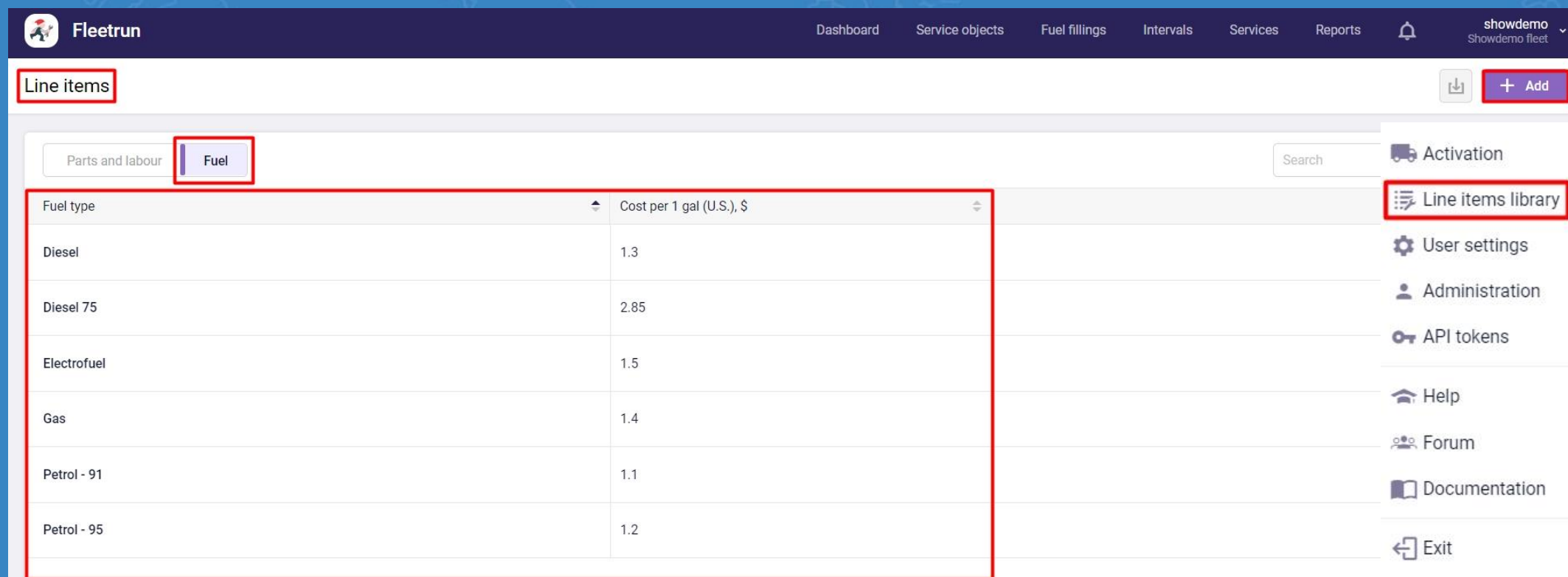
The location dropdown menu is open, showing the following options:

- Pennsylvania Ave Se 1600, Washington, DC 20003, USA
- Pennsylvania Ave Nw 1600, Washington, DC 20500, USA
- Pennsylvania Ave Nw, Washington, DC 20001, USA
- Pennsylvania Ave Se, Washington, DC 20003, USA
- Pennsylvania Ave Nw, Washington, DC 20004, USA

Fleetrun Updates: Q4 2020

Fuel Filling:

A fuel tab has been added to the Line Items Library



The screenshot shows the Fleetrun application interface. The top navigation bar includes links to Dashboard, Service objects, Fuel fillings, Intervals, Services, Reports, and a user profile dropdown. The main content area is titled "Line items" and features a tabbed interface with "Parts and labour" and "Fuel". The "Fuel" tab is active, displaying a table of fuel types and their costs per gallon. A red box highlights the "Line items library" option in the right-hand sidebar.

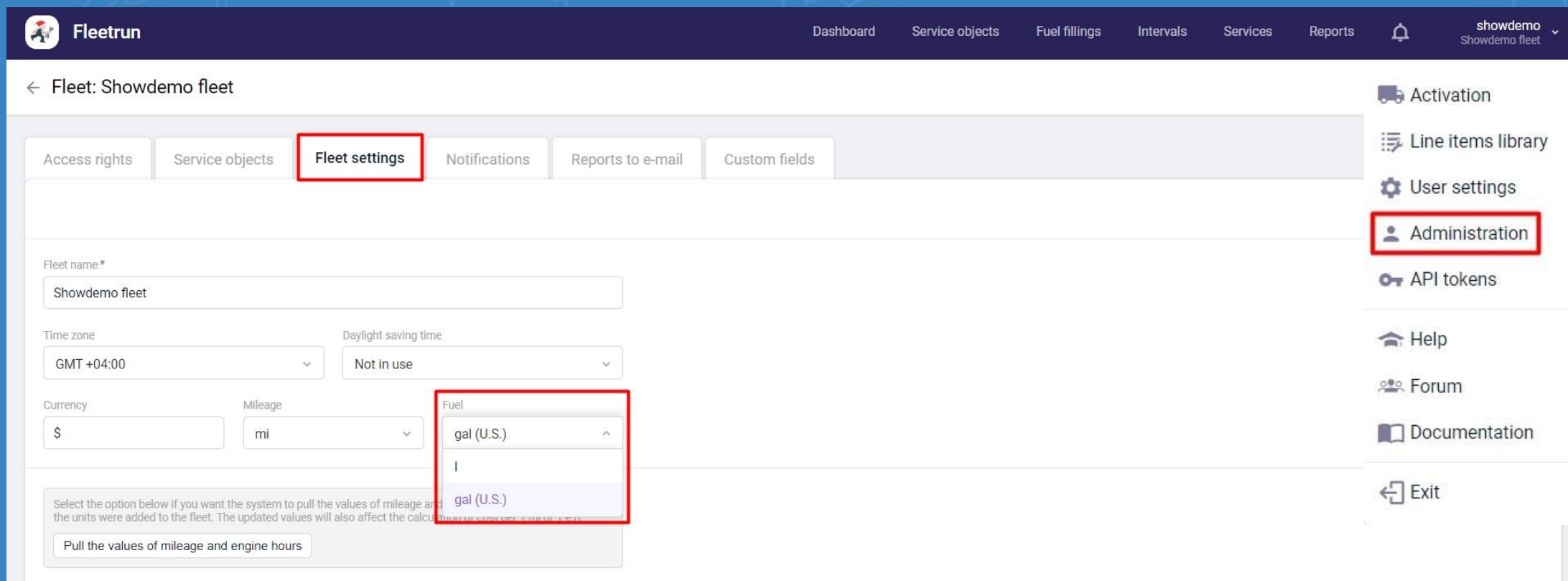
Fuel type	Cost per 1 gal (U.S.), \$
Diesel	1.3
Diesel 75	2.85
Electrofuel	1.5
Gas	1.4
Petrol - 91	1.1
Petrol - 95	1.2

- Activation
- Line items library
- User settings
- Administration
- API tokens
- Help
- Forum
- Documentation
- Exit

Fleetrun Updates: Q4 2020

Fuel Filling:

Liter/Gallon measurements can be changed in **Fleet Settings**



Fleetrun Dashboard Service objects Fuel fillings Intervals Services Reports showdemo Showdemo fleet

← Fleet: Showdemo fleet

Access rights Service objects **Fleet settings** Notifications Reports to e-mail Custom fields

Fleet name*
Showdemo fleet

Time zone GMT +04:00 Daylight saving time Not in use

Currency \$ Mileage mi Fuel gal (U.S.)
l
gal (U.S.)

Select the option below if you want the system to pull the values of mileage and engine hours from the vehicle's odometer and engine hour meter. The updated values will also affect the calculation of fuel consumption.

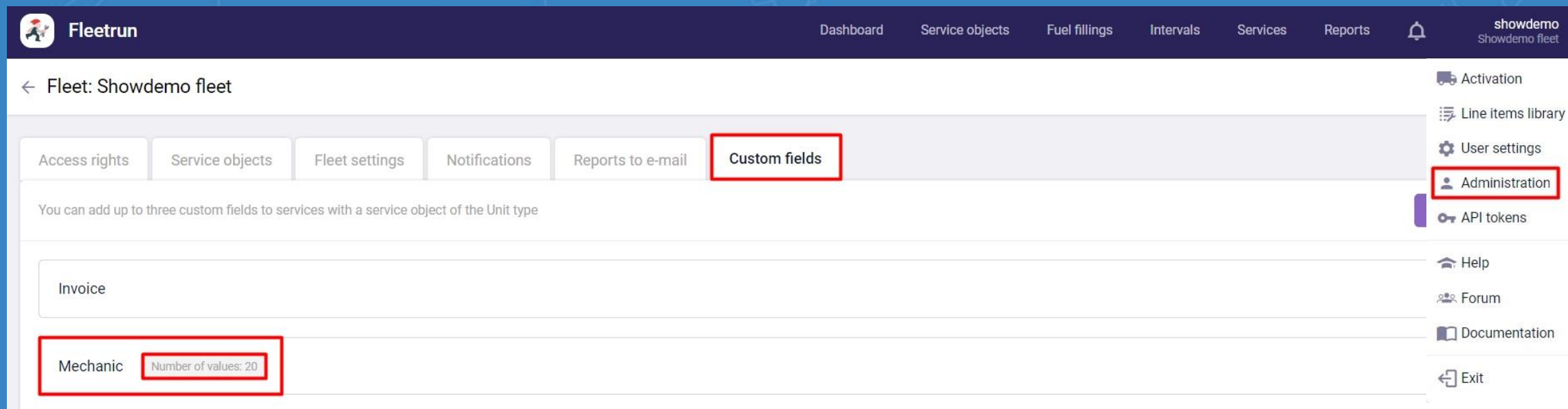
Pull the values of mileage and engine hours

Activation
Line items library
User settings
Administration
API tokens
Help
Forum
Documentation
Exit

Fleetrun Updates: Q4 2020

Increased Custom Field Limit:

Custom field lists can now include up to 20 values



Fleetrun Dashboard Service objects Fuel fillings Intervals Services Reports **showdemo** Showdemo fleet

← Fleet: Showdemo fleet

Access rights Service objects Fleet settings Notifications Reports to e-mail **Custom fields**

You can add up to three custom fields to services with a service object of the Unit type

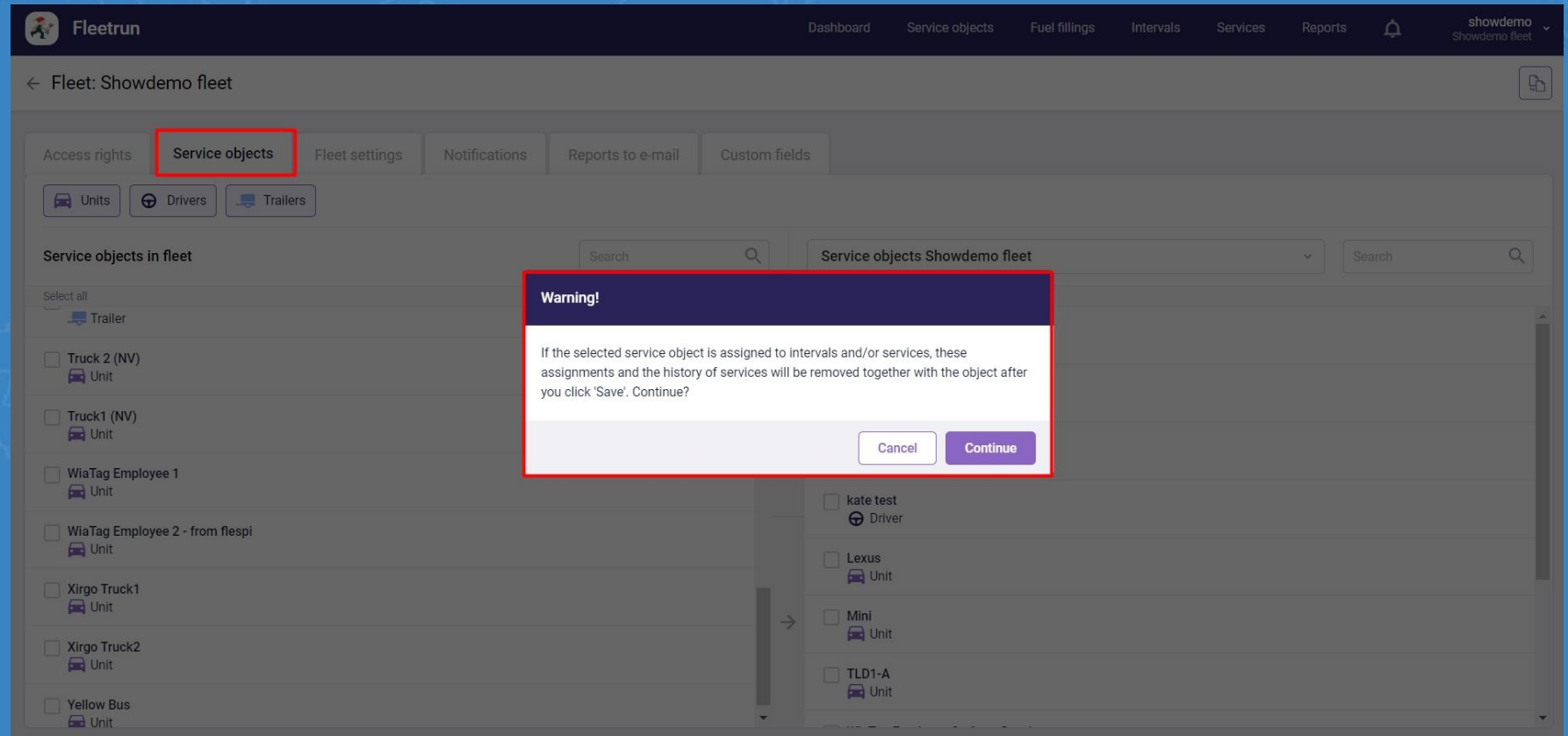
Service object	Number of values
Invoice	
Mechanic	Number of values: 20

Activation
Line items library
User settings
Administration
API tokens
Help
Forum
Documentation
Exit

Fleetrun Updates: Q4 2020

Service Object Deletion Warning:

When deleting a service object, a new warning popup appears

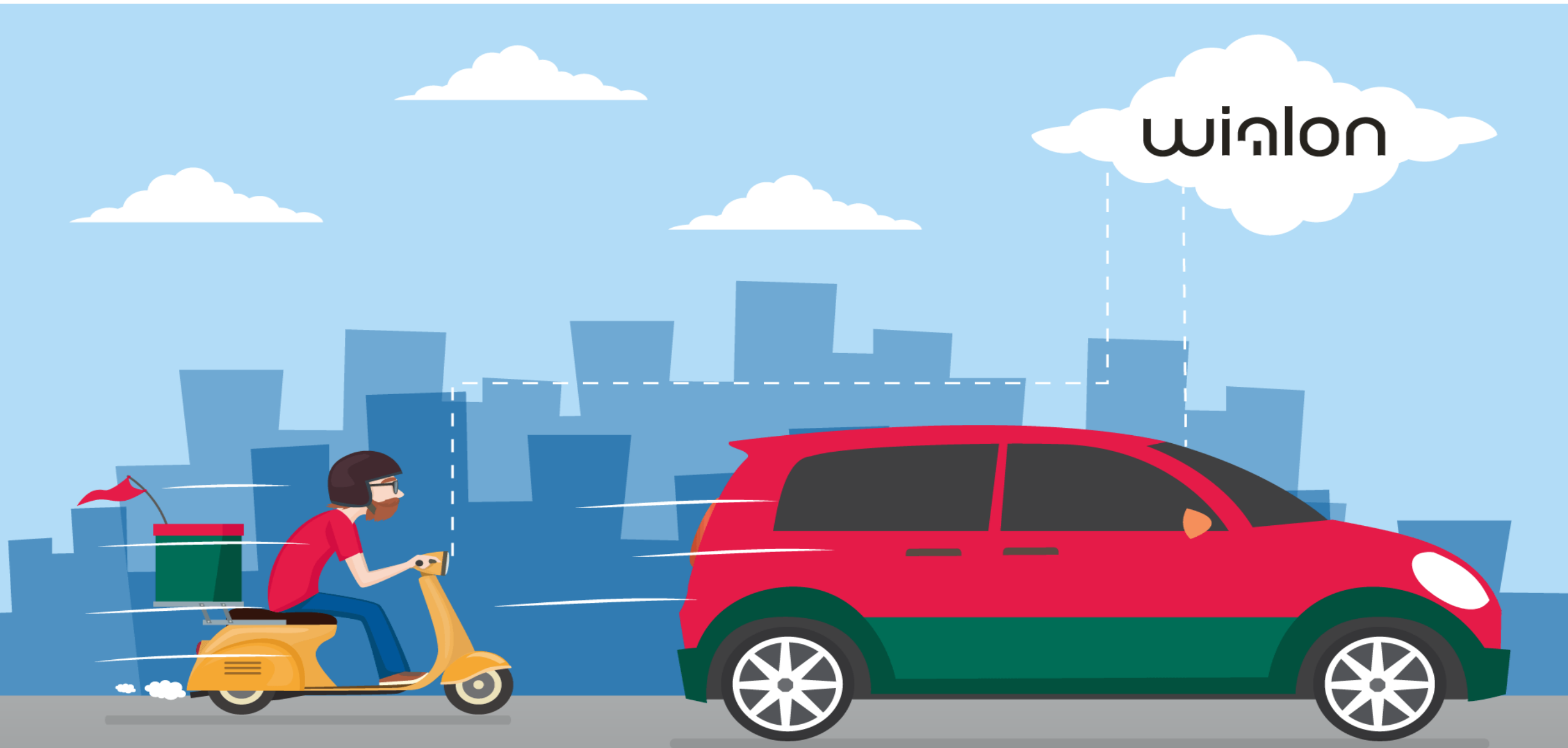


Fleetrun Updates: Q4 2020

Number Spacing:

Thousands are now separated by a space in the dashboard, profiles, and reports

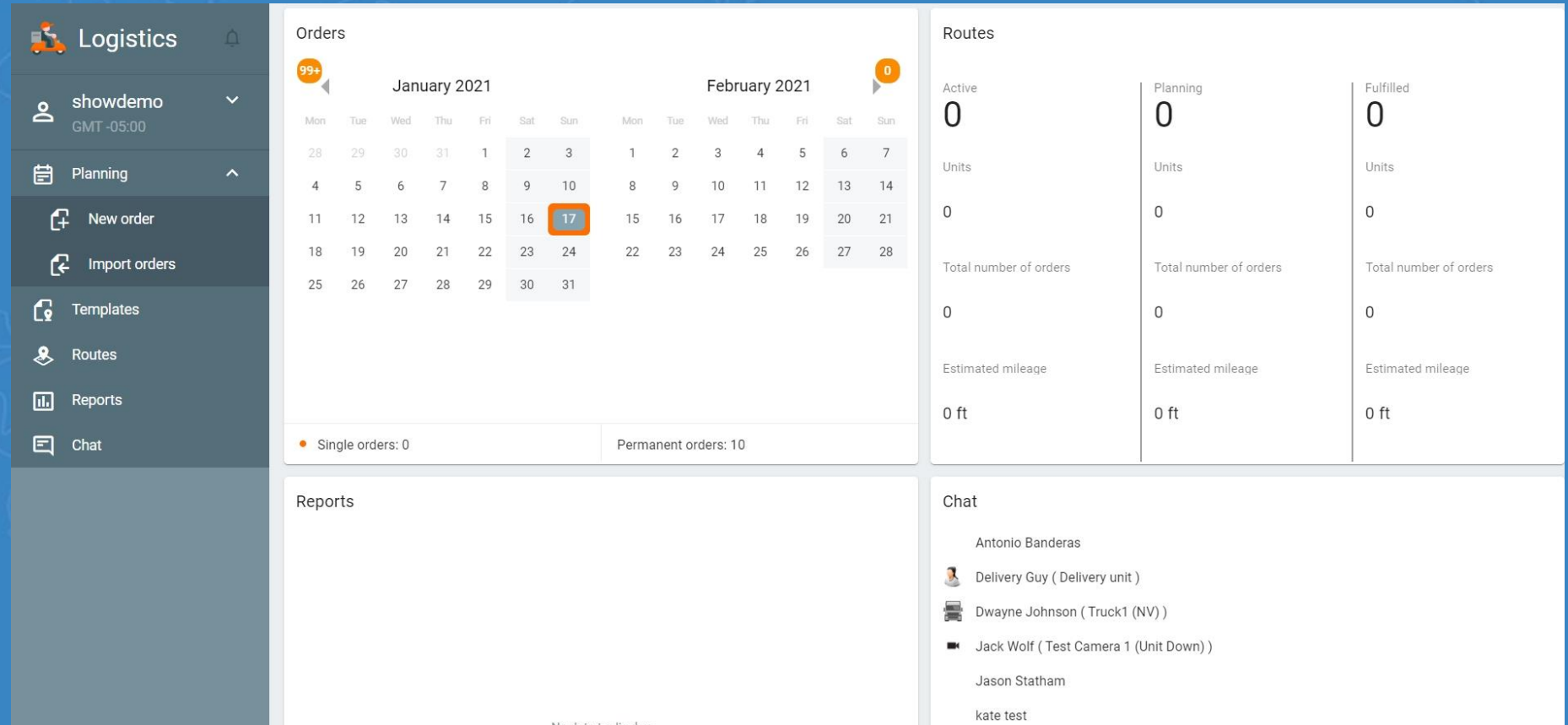
Fleetrun		Dashboard	Service objects	Fuel fillings	Intervals	Services	Reports	showdemo Showdemo fleet
Closed services by fleet Showdemo fleet (01-01-2016 - 01-05-2021)								
Start date	End date	Time in service	Mileage, mi	Engine hours	Total cost, \$	Parts, \$		
10-08-2020 12:00 am	10-08-2020 11:59 pm	1 day	574 333	0				
10-07-2020 12:00 am	10-07-2020 11:59 pm	1 day	533 333	0	1 055	995		
10-11-2020 12:00 am	10-11-2020 11:59 pm	1 day	300 000	0	240	200		
04-10-2020 06:00 am	06-11-2020 06:00 pm	62 days 12 h	260 528	0	200	200		
10-03-2020 12:00 am	10-03-2020 11:59 pm	1 day	190 481	0	100	100		
10-06-2020 12:00 am	10-06-2020 11:59 pm	1 day	183 046	0	100	100		
08-31-2019 12:00 am	12-18-2019 11:59 pm	110 days	171 406	0				



Logistics Updates: Q4 2020

Interface Changes:

- Improved color scheme
- Improved animations
- Updated icons
- Interface adapts to size

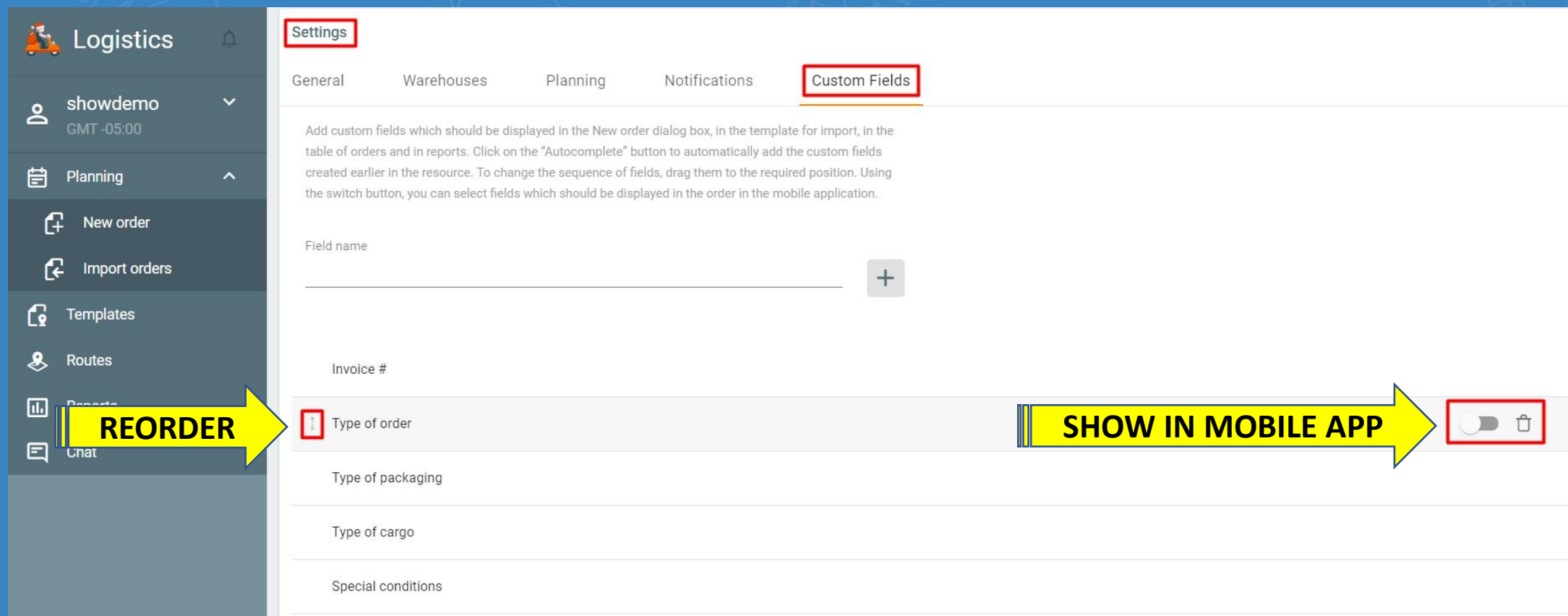


The screenshot displays the GURTAM Logistics dashboard. On the left is a dark sidebar with a 'Logistics' header and a bell icon. Below it is a user profile 'showdemo GMT -05:00' with a dropdown arrow. The sidebar contains several menu items: 'Planning' (with an up arrow), 'New order' (with a plus icon), 'Import orders' (with a left arrow icon), 'Templates' (with a document icon), 'Routes' (with a location pin icon), 'Reports' (with a bar chart icon), and 'Chat' (with a speech bubble icon). The main content area is divided into four sections. The 'Orders' section at the top features a calendar for January and February 2021. A notification bubble with '99+' is in the top left, and another with '0' is in the top right. The calendar shows dates from 28 to 31 for January and 1 to 28 for February. The date '17' in January is highlighted with an orange border. Below the calendar, it shows 'Single orders: 0' and 'Permanent orders: 10'. The 'Routes' section on the right contains three columns: 'Active', 'Planning', and 'Fulfilled'. Each column has a large '0' at the top, followed by 'Units', 'Total number of orders', and 'Estimated mileage', all showing '0 ft'. The 'Chat' section at the bottom right lists several contacts: 'Antonio Banderas', 'Delivery Guy (Delivery unit)', 'Dwayne Johnson (Truck1 (NV))', 'Jack Wolf (Test Camera 1 (Unit Down))', 'Jason Statham', and 'kate test'. At the very bottom of the main content area, the text 'No data to display' is visible.

Logistics Updates: Q4 2020

Improvement of Custom Fields:

Custom fields can be reordered and also switched on/off for the mobile app



The screenshot displays the 'Logistics' application interface. On the left is a dark sidebar with navigation options: 'showdemo' (GMT -05:00), 'Planning', 'New order', 'Import orders', 'Templates', 'Routes', 'Reports', and 'Chat'. The main content area is titled 'Settings' and contains tabs for 'General', 'Warehouses', 'Planning', 'Notifications', and 'Custom Fields'. The 'Custom Fields' tab is active, showing instructions on how to add and manage custom fields. Below the instructions is a 'Field name' input field with a '+' button. A list of custom fields is shown below, with the first field, 'Type of order', highlighted. A yellow arrow labeled 'REORDER' points to the reorder icon (three horizontal lines) on the left of this field. Another yellow arrow labeled 'SHOW IN MOBILE APP' points to the toggle switch and trash icon on the right of the same field. The toggle switch is currently turned off.




Settings

General Warehouses Planning Notifications **Custom Fields**

Add custom fields which should be displayed in the New order dialog box, in the template for import, in the table of orders and in reports. Click on the "Autocomplete" button to automatically add the custom fields created earlier in the resource. To change the sequence of fields, drag them to the required position. Using the switch button, you can select fields which should be displayed in the order in the mobile application.

Field name +

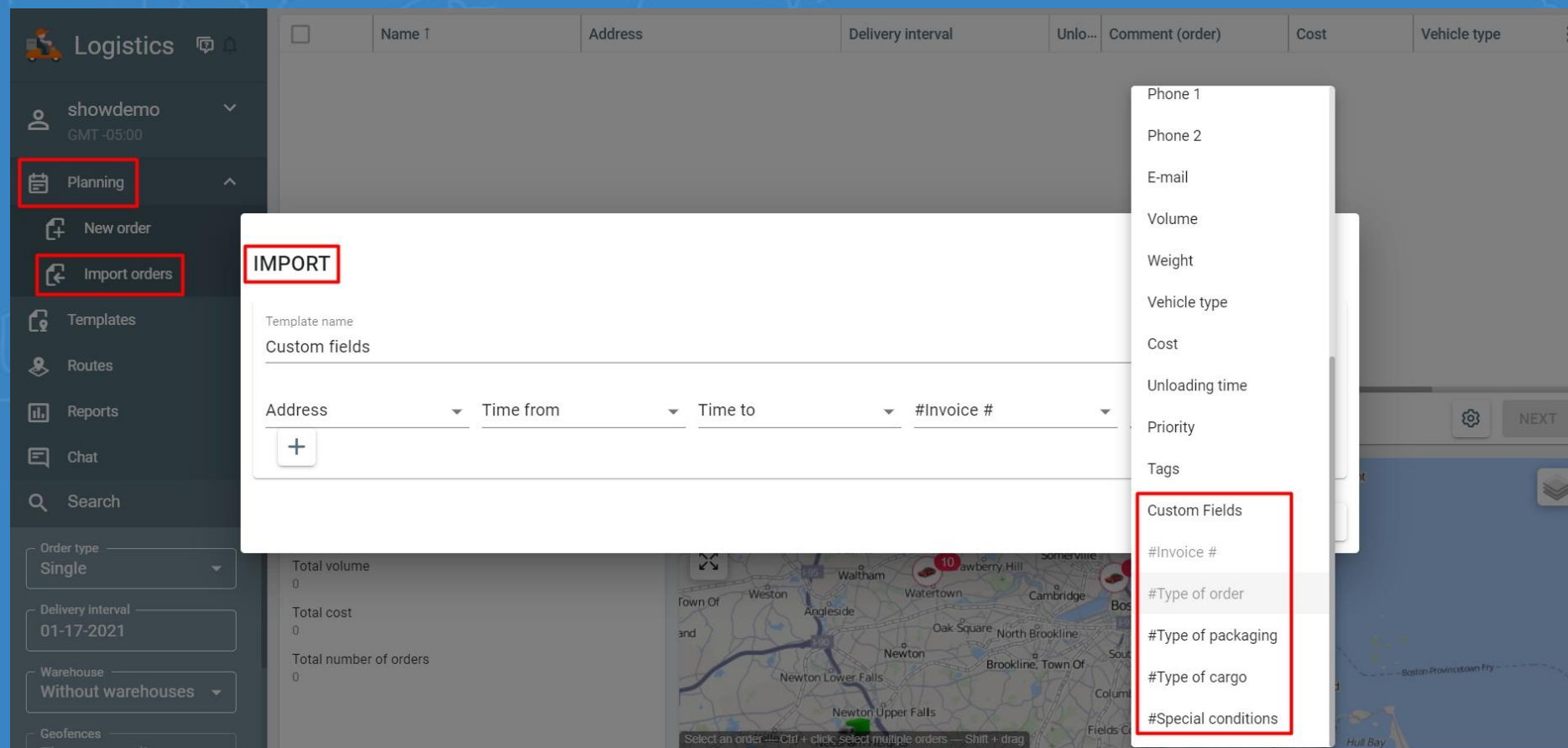
Invoice #

 Type of order	 
Type of packaging	
Type of cargo	
Special conditions	

Logistics Updates: Q4 2020

Improvement of Custom Fields:

Custom fields are now available in the order import tab



The screenshot displays the GURTAM Logistics application interface. On the left sidebar, the 'Planning' tab is selected, and the 'Import orders' option is highlighted with a red box. The main area shows the 'IMPORT' tab, also highlighted with a red box, with a 'Custom fields' section. A dropdown menu is open, listing various fields: Phone 1, Phone 2, E-mail, Volume, Weight, Vehicle type, Cost, Unloading time, Priority, Tags, Custom Fields, #Invoice #, #Type of order, #Type of packaging, #Type of cargo, and #Special conditions. The 'Custom Fields' option is highlighted with a red box. The background shows a map and various logistics data fields.

Name 1	Address	Delivery interval	Unlo...	Comment (order)	Cost	Vehicle type
[Map area]						

Template name
Custom fields

Address Time from Time to #Invoice #

+

Phone 1
Phone 2
E-mail
Volume
Weight
Vehicle type
Cost
Unloading time
Priority
Tags
Custom Fields
#Invoice #
#Type of order
#Type of packaging
#Type of cargo
#Special conditions

Order type: Single
Delivery interval: 01-17-2021
Warehouse: Without warehouses
Geofences: There are no items

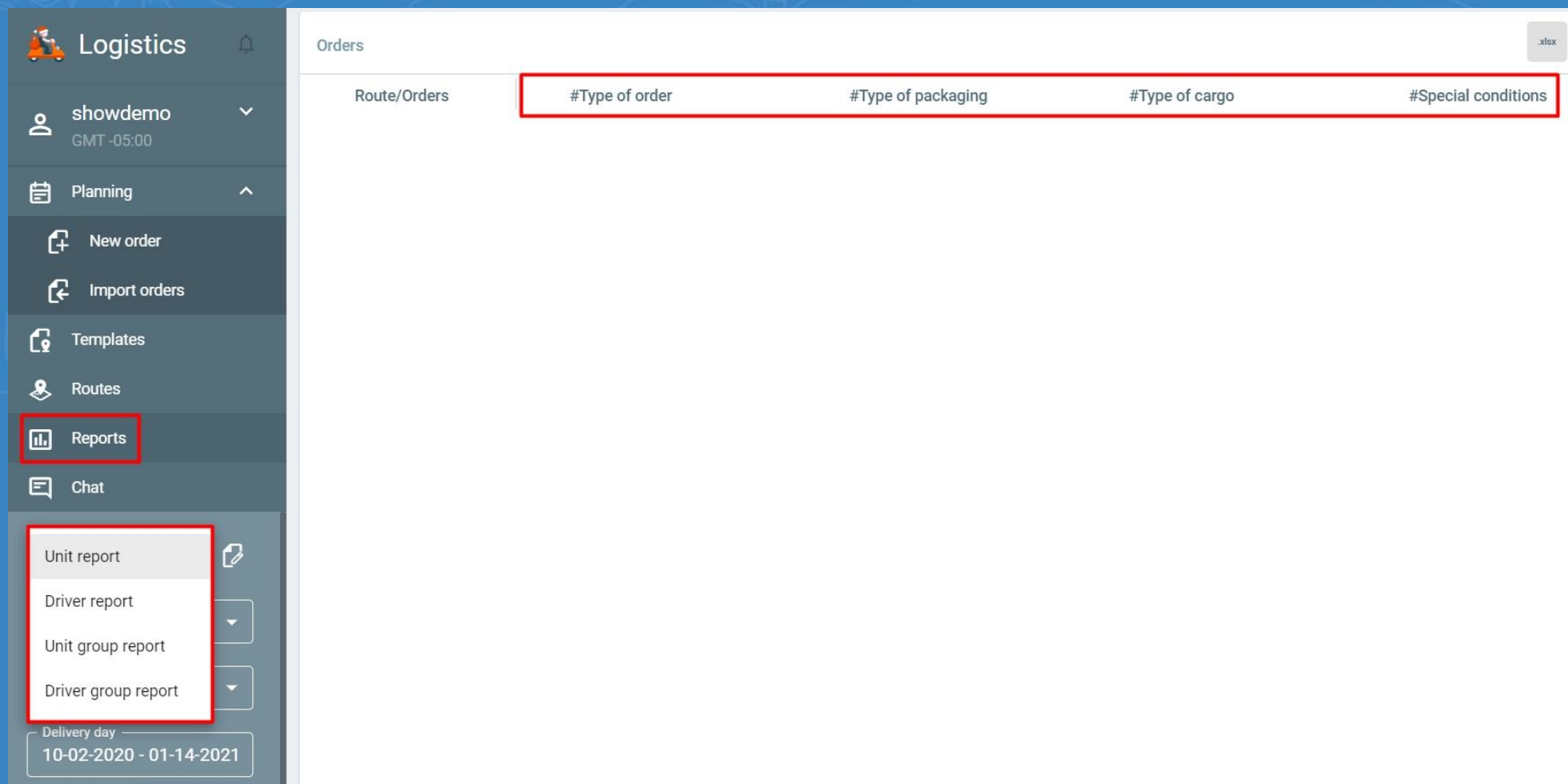
Total volume: 0
Total cost: 0
Total number of orders: 0

Select an order --- Ctrl + click; select multiple orders --- Shift + drag

Logistics Updates: Q4 2020

Improvement of Custom Fields:

Custom fields are now available for all four report types and are preceded by the number sign



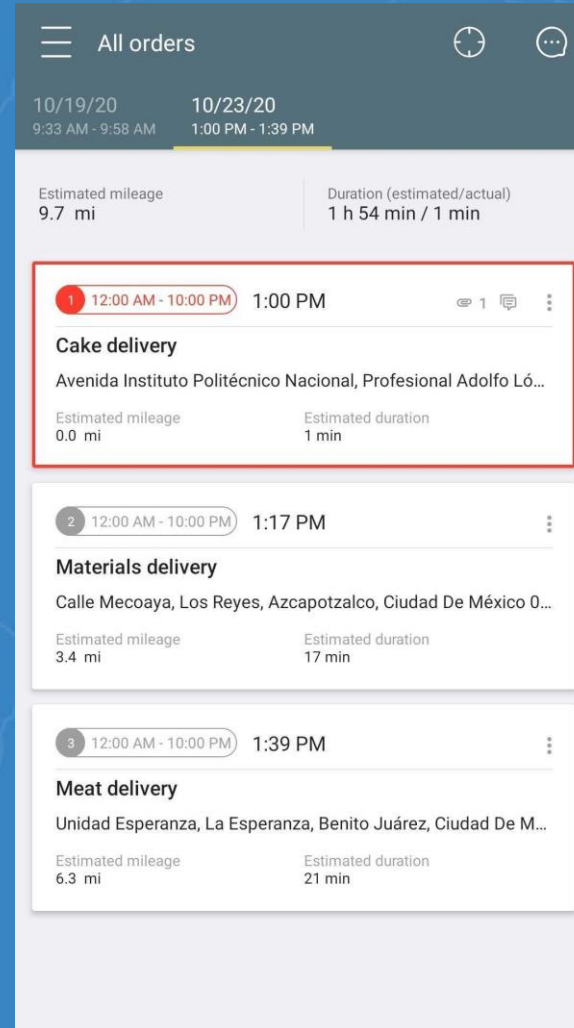
The screenshot displays the GURTAM Logistics application interface. On the left, a sidebar menu contains the following items: Logistics, showdemo (GMT -05:00), Planning, New order, Import orders, Templates, Routes, Reports (highlighted with a red box), and Chat. A dropdown menu for Reports is open, showing four options: Unit report, Driver report, Unit group report, and Driver group report (all highlighted with a red box). At the bottom of the sidebar, there is a 'Delivery day' field with the date range '10-02-2020 - 01-14-2021'. The main content area is titled 'Orders' and features a table with the following columns: Route/Orders, #Type of order, #Type of packaging, #Type of cargo, and #Special conditions. The table header row is highlighted with a red border. A .xlsx export button is visible in the top right corner of the table area.

Route/Orders	#Type of order	#Type of packaging	#Type of cargo	#Special conditions
--------------	----------------	--------------------	----------------	---------------------

Logistics Updates: Q4 2020

Mobile App Redesign:

Orders window for Android devices has been redesigned with added information

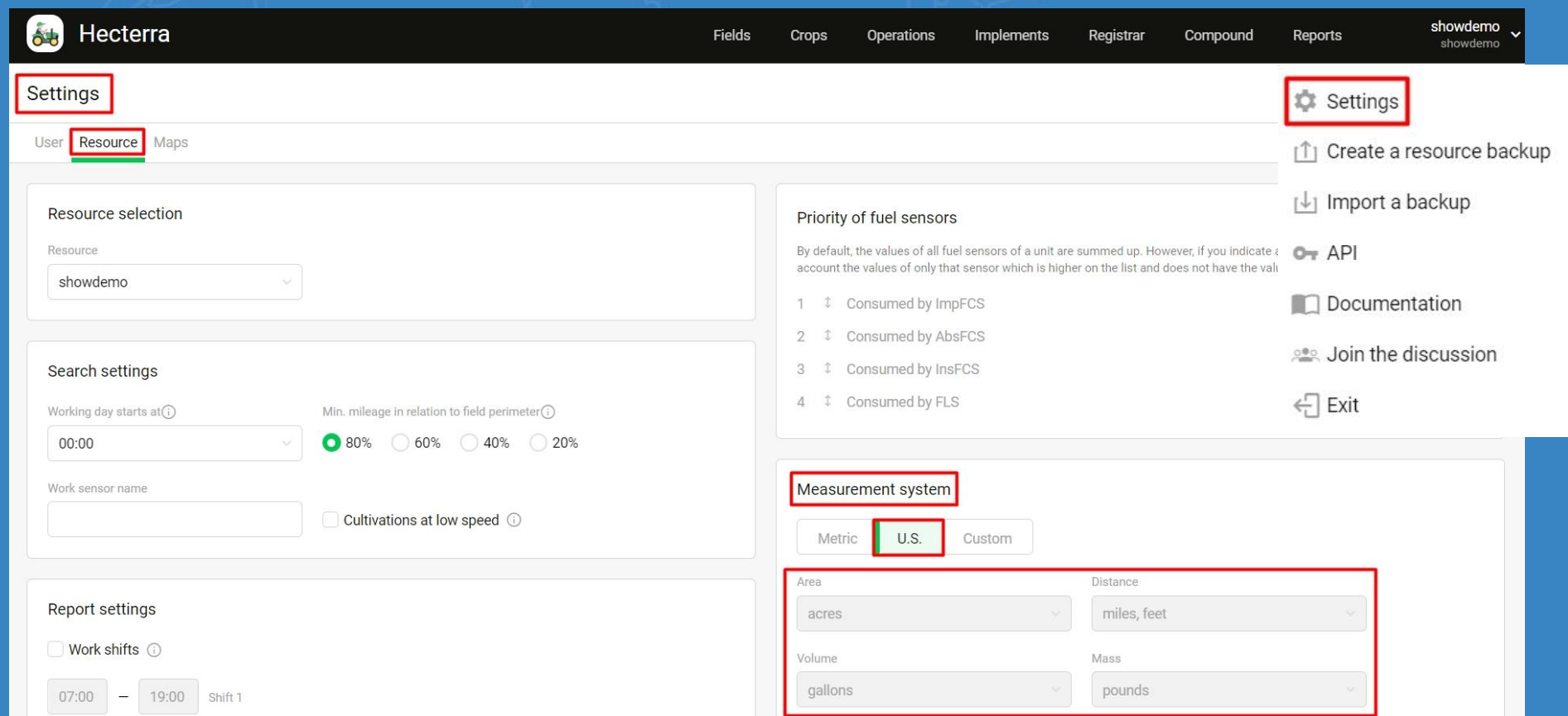




Hecterra

Hecterra Updates: Q4 2020

US Measurements: acres, gallons, feet, miles, pounds



The screenshot displays the Hecterra web application interface. The top navigation bar includes the Hecterra logo and a menu with options: Fields, Crops, Operations, Implements, Registrar, Compound, Reports, and a dropdown for 'showdemo'. The 'Settings' menu is highlighted with a red box. The 'Resource' tab is selected, showing the 'Resource selection' section with a dropdown set to 'showdemo'. The 'Search settings' section includes a 'Working day starts at' dropdown set to '00:00' and a 'Min. mileage in relation to field perimeter' section with radio buttons for 80%, 60%, 40%, and 20%. The 'Report settings' section includes a 'Work shifts' checkbox and a time range selector set to '07:00 - 19:00 Shift 1'. The 'Measurement system' section is highlighted with a red box, showing a dropdown set to 'U.S.' and a table of measurement units. The table has four rows: Area (acres), Distance (miles, feet), Volume (gallons), and Mass (pounds). The 'Settings' menu is also highlighted with a red box, showing options: Create a resource backup, Import a backup, API, Documentation, Join the discussion, and Exit.

Settings

User **Resource** Maps

Resource selection

Resource

showdemo

Search settings

Working day starts at 00:00

Min. mileage in relation to field perimeter 80% 60% 40% 20%

Work sensor name

☐ Cultivations at low speed

Report settings

☐ Work shifts

07:00 - 19:00 Shift 1

Priority of fuel sensors

By default, the values of all fuel sensors of a unit are summed up. However, if you indicate a account the values of only that sensor which is higher on the list and does not have the val

- 1 Consumed by ImpFCS
- 2 Consumed by AbsFCS
- 3 Consumed by InsFCS
- 4 Consumed by FLS

Measurement system

Metric **U.S.** Custom

Area	acres	Distance	miles, feet
Volume	gallons	Mass	pounds

Settings

- Create a resource backup
- Import a backup
- API
- Documentation
- Join the discussion
- Exit

THANK
YOU