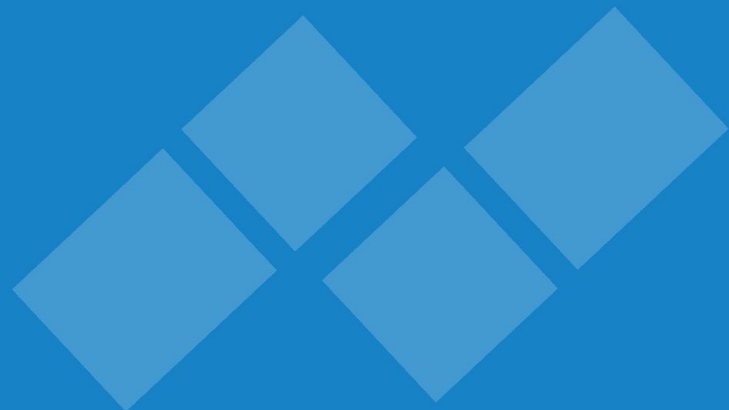


What's new in Wialon 2019

Nishad Kaippally & Tim Scherbakov

Wialon Implementation Consultants

What's new in Wialon Hosting 41 features



Report generation in the background and extended limit

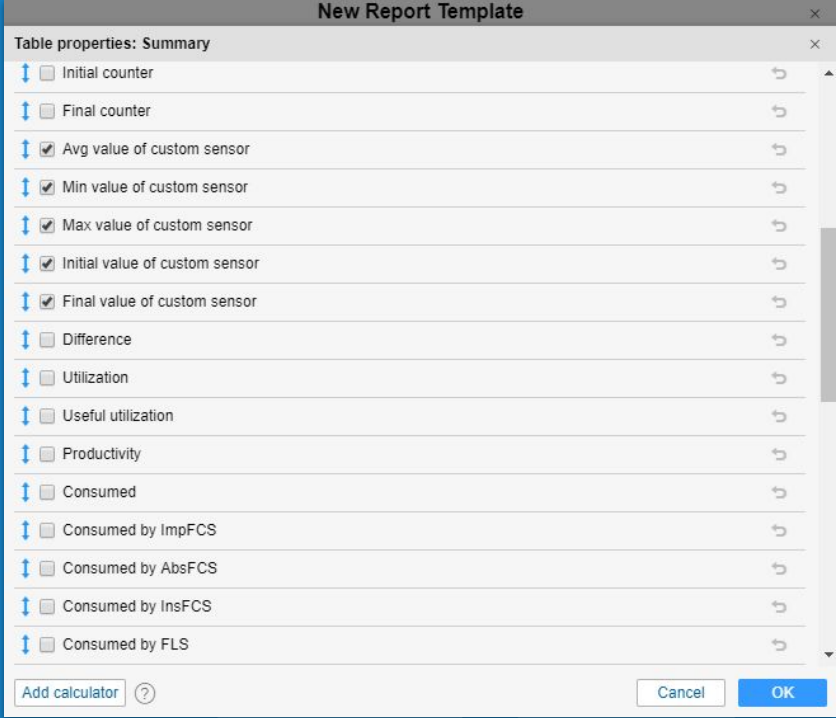
- Dedicated servers
- Background report generation
- Extended limit

The screenshot shows the 'winlon' Reports dialog box. The 'Reports' tab is selected in the top navigation bar. The dialog contains the following elements:

- Template:** A dropdown menu set to 'Unit group Trips' with a lock icon.
- Object:** A dropdown menu set to '[All units]' with a lock icon.
- + Add object**: A green button to add new objects.
- Interval:** A section with buttons for 'Today', 'Yesterday', 'Week', and 'Month'. Below these is a dropdown set to 'For previous', followed by a numeric input '3' and a unit dropdown set to 'months'. There is also an unchecked checkbox labeled 'Including current'.
- Execution...**: A status bar at the bottom of the configuration section, featuring a blue circular progress icon and a 'Cancel' button.
- Report Templates**: A section header below the execution status bar.
- Report Result**: A section header at the very bottom of the dialog.

New custom sensor values

- New custom sensor values in engine hours, trips, digital sensors, summary reports
- Flexible data management
- Easy report analysis



The screenshot shows a software window titled "New Report Template". Inside, there is a section labeled "Table properties: Summary" which contains a list of 18 items. Each item has a double-headed vertical arrow icon on the left, a checkbox in the middle, and a right-pointing arrow icon on the right. The items are: "Initial counter" (unchecked), "Final counter" (unchecked), "Avg value of custom sensor" (checked), "Min value of custom sensor" (checked), "Max value of custom sensor" (checked), "Initial value of custom sensor" (checked), "Final value of custom sensor" (checked), "Difference" (unchecked), "Utilization" (unchecked), "Useful utilization" (unchecked), "Productivity" (unchecked), "Consumed" (unchecked), "Consumed by ImpFCS" (unchecked), "Consumed by AbsFCS" (unchecked), "Consumed by InsFCS" (unchecked), and "Consumed by FLS" (unchecked). At the bottom of the window, there are three buttons: "Add calculator" with a question mark icon, "Cancel", and "OK".

Property	Checked
Initial counter	<input type="checkbox"/>
Final counter	<input type="checkbox"/>
Avg value of custom sensor	<input checked="" type="checkbox"/>
Min value of custom sensor	<input checked="" type="checkbox"/>
Max value of custom sensor	<input checked="" type="checkbox"/>
Initial value of custom sensor	<input checked="" type="checkbox"/>
Final value of custom sensor	<input checked="" type="checkbox"/>
Difference	<input type="checkbox"/>
Utilization	<input type="checkbox"/>
Useful utilization	<input type="checkbox"/>
Productivity	<input type="checkbox"/>
Consumed	<input type="checkbox"/>
Consumed by ImpFCS	<input type="checkbox"/>
Consumed by AbsFCS	<input type="checkbox"/>
Consumed by InsFCS	<input type="checkbox"/>
Consumed by FLS	<input type="checkbox"/>

Buttons: Add calculator ? Cancel OK

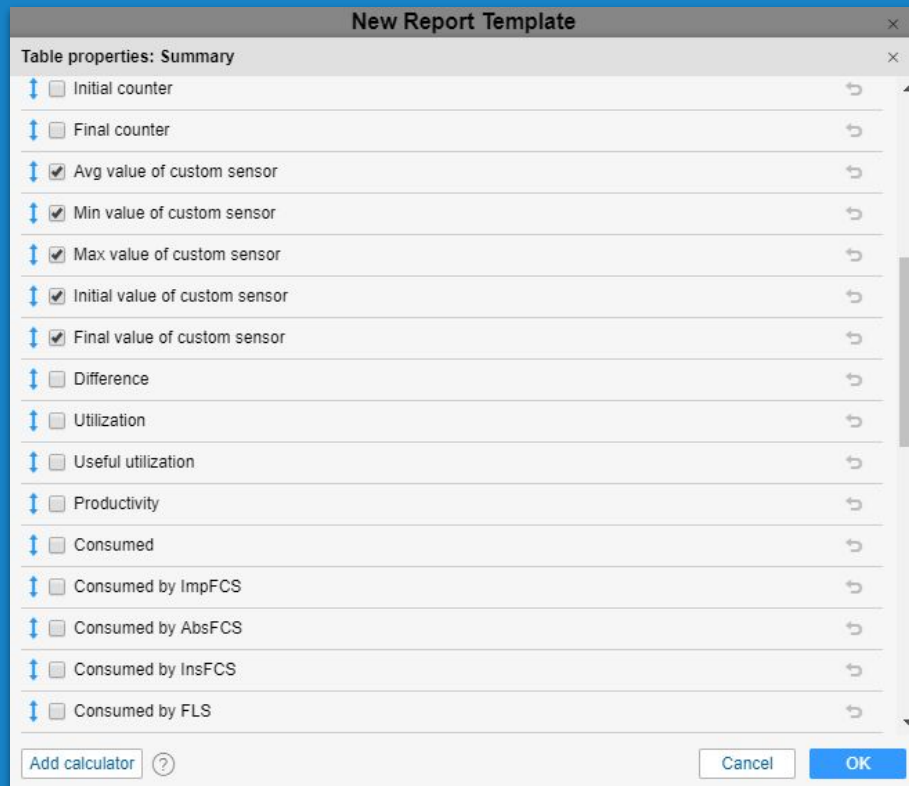
Passenger mileage

- Mileage column in the passenger and passenger group reports
- Know the distance traveled in kilometers
- Useful to calculate charge per passengers based on the mileage

End	Final location	Mileage	Unit
2019-06-04 00:00:30	N Beverly Dr 1101, Beverly Hills	0.00 mi	Stars cab (LA)
2019-06-04 00:03:10	N Beverly Dr 1515, Beverly Hills	1.06 mi	Stars cab (LA)
2019-06-04 00:05:55	W Sunset Blvd 10162, Los Angeles	1.66 mi	Stars cab (LA)
2019-06-04 00:08:55	W Sunset Blvd 11324, Los Angeles	1.48 mi	Stars cab (LA)
2019-06-04 00:11:55	N Mandeville Canyon Rd 2030, Los Angeles	1.11 mi	Stars cab (LA)
2019-06-04 00:14:35	Mandeville Canyon Rd 2400, Los Angeles	1.17 mi	Stars cab (LA)
2019-06-04 00:17:35	W Sunset Blvd 11658, Los Angeles	1.79 mi	Stars cab (LA)
2019-06-04 00:21:50	Mulholland Dr, Los Angeles	0.65 mi	Stars cab (LA)
2019-06-04 00:25:10	N Beverly Glen Blvd 2003, Los Angeles	1.80 mi	Stars cab (LA)
2019-06-04 00:27:45	N Carolwood Dr 355, Los Angeles	0.91 mi	Stars cab (LA)
2019-06-04 00:30:00	N Beverly Dr 1101, Beverly Hills	0.60 mi	Stars cab (LA)
2019-06-04 00:32:40	N Beverly Dr 1007, Beverly Hills	0.81 mi	Stars cab (LA)
2019-06-04 00:35:35	W Sunset Blvd 10643, Los Angeles	1.22 mi	Stars cab (LA)
2019-06-04 00:39:05	W Sunset Blvd, Los Angeles	2.30 mi	Stars cab (LA)
2019-06-04 00:41:45	Mandeville Canyon Rd 2700, Los Angeles	1.25 mi	Stars cab (LA)
2019-06-04 00:44:30	W Sunset Blvd 13075, Los Angeles	1.62 mi	Stars cab (LA)
2019-06-04 00:49:05	Mulholland Dr, Los Angeles	5.10 mi	Stars cab (LA)

Unit column in reports on drivers

- Unit column in reports on drivers



The screenshot shows a 'New Report Template' dialog box with a 'Table properties: Summary' section. It contains a list of properties, each with a sort icon (up/down arrows), a checkbox, and a name. The properties are:

Sort Icon	Checkbox	Property Name	Move Icon
↑↓	<input type="checkbox"/>	Initial counter	↔
↑↓	<input type="checkbox"/>	Final counter	↔
↑↓	<input checked="" type="checkbox"/>	Avg value of custom sensor	↔
↑↓	<input checked="" type="checkbox"/>	Min value of custom sensor	↔
↑↓	<input checked="" type="checkbox"/>	Max value of custom sensor	↔
↑↓	<input checked="" type="checkbox"/>	Initial value of custom sensor	↔
↑↓	<input checked="" type="checkbox"/>	Final value of custom sensor	↔
↑↓	<input type="checkbox"/>	Difference	↔
↑↓	<input type="checkbox"/>	Utilization	↔
↑↓	<input type="checkbox"/>	Useful utilization	↔
↑↓	<input type="checkbox"/>	Productivity	↔
↑↓	<input type="checkbox"/>	Consumed	↔
↑↓	<input type="checkbox"/>	Consumed by ImpFCS	↔
↑↓	<input type="checkbox"/>	Consumed by AbsFCS	↔
↑↓	<input type="checkbox"/>	Consumed by InsFCS	↔
↑↓	<input type="checkbox"/>	Consumed by FLS	↔

At the bottom of the dialog, there is an 'Add calculator' button with a help icon (?), a 'Cancel' button, and an 'OK' button.

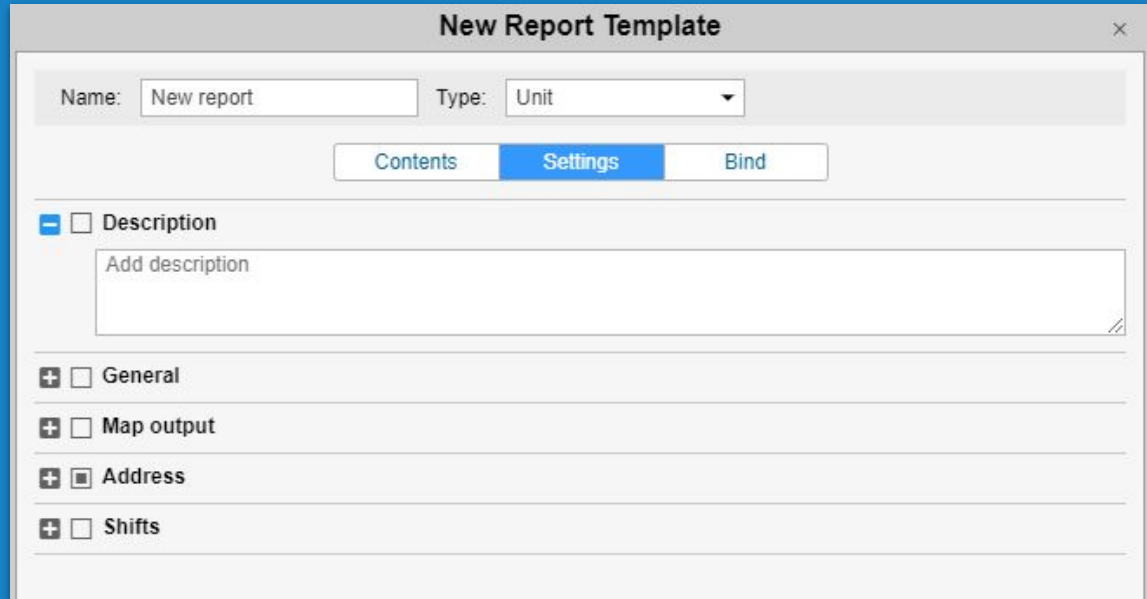
Drivers and trailers custom fields report

- Custom fields for drivers and trailers report

« < 1 of 1 > » Items from 1 to 2 of 2				
Driver > Detalization >				
	Nº	Grouping	Name	Value
☐	1	Bob Randell	----	----
☐	1.1	----	License	132658
☐	1.2	----	Renewed	01.05.2019
☐	1.3	----	Special Mark	Hearing aid
☐	1.4	----	With us since	04.02.2019
☐	2	Tim Cameron	----	----
☐	2.1	----	License	132658
☐	2.2	----	Renewed	02.05.2019
☐	2.3	----	With us since	14.02.2017

Description field in reports

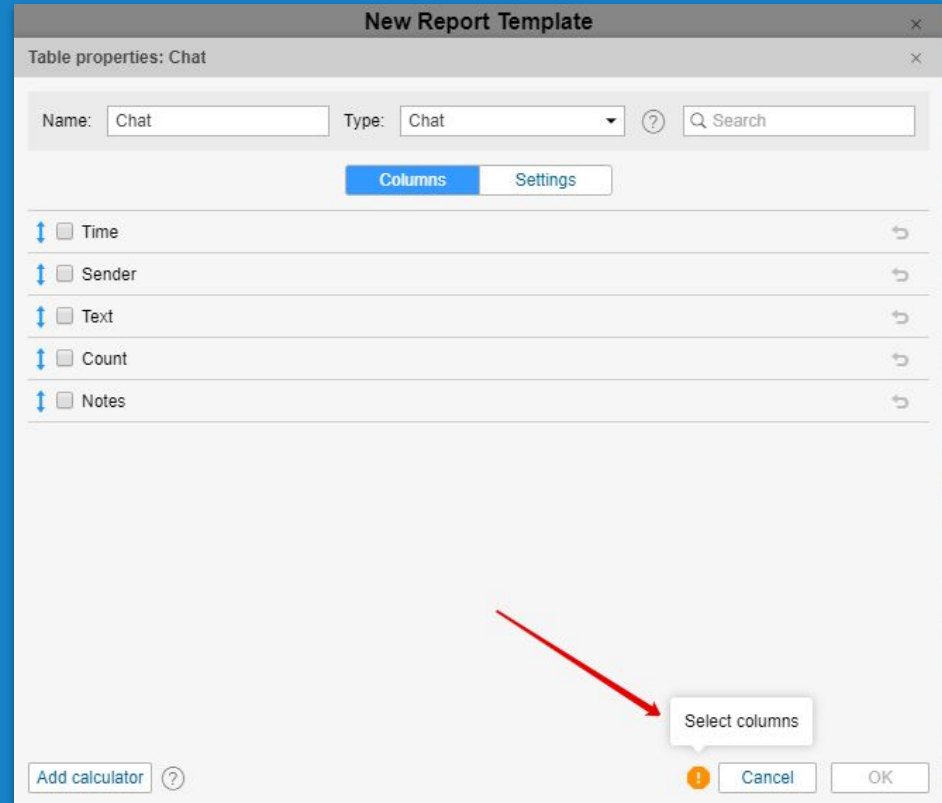
- Add description to report templates customers can receive



The screenshot shows a 'New Report Template' dialog box with a title bar and a close button. It contains a 'Name' field with the text 'New report' and a 'Type' dropdown menu set to 'Unit'. Below these are three buttons: 'Contents', 'Settings' (which is highlighted in blue), and 'Bind'. A horizontal line separates the top section from the main content area. The main area has a section titled 'Description' with a minus icon and a checkbox. Below this is a large text area with the placeholder text 'Add description'. At the bottom, there are four expandable sections: 'General' (plus icon, unchecked), 'Map output' (plus icon, unchecked), 'Address' (plus icon, checked), and 'Shifts' (plus icon, unchecked).

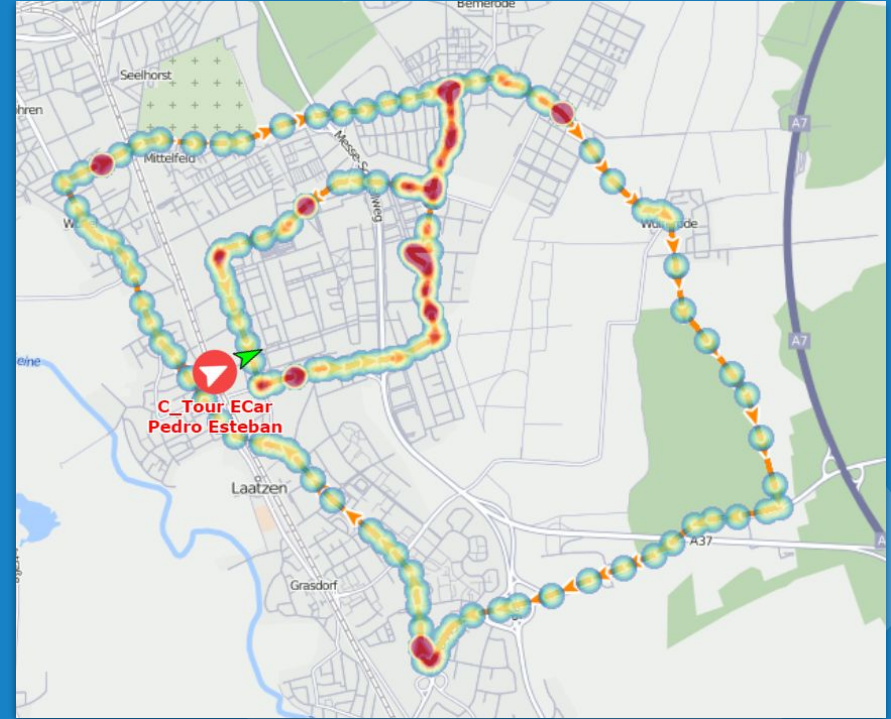
Help tooltip in reports

- Tooltip that shows reason for report error creation



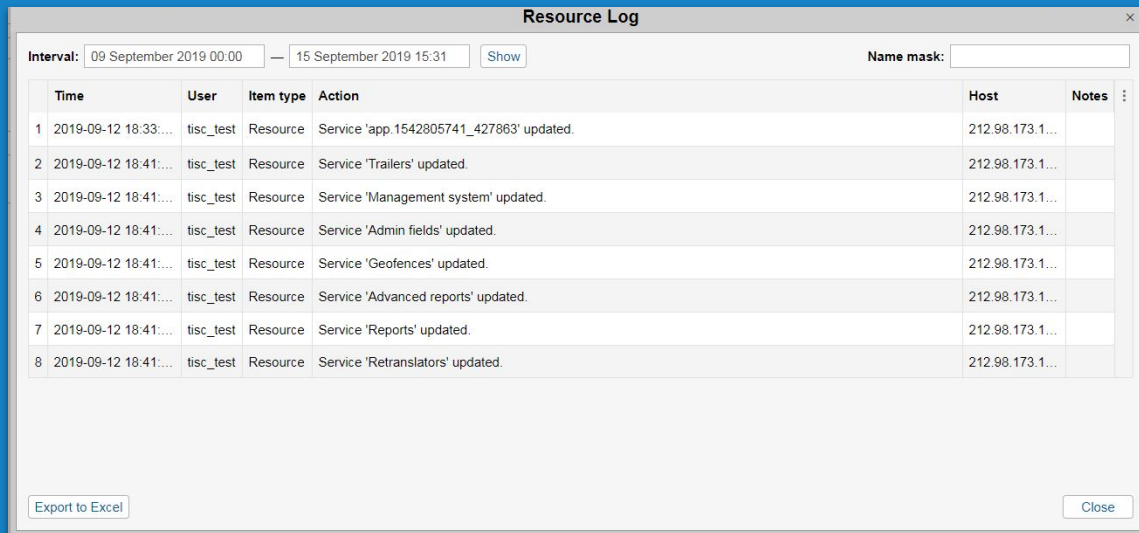
Heat map in reports

- Heat map of trips, stops, parkings and all messages in reports



Access to changelog report

- Easily track changes made to resource, units or unit groups



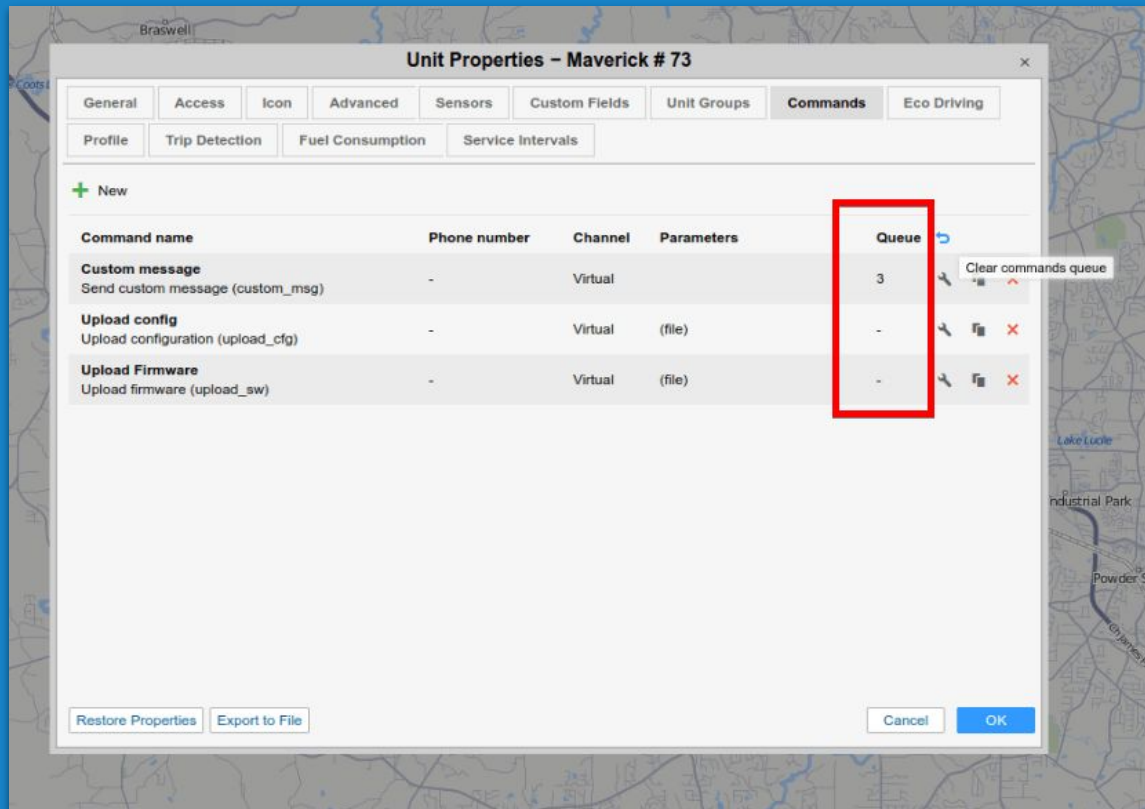
The screenshot shows a window titled "Resource Log" with a close button (X) in the top right corner. At the top, there is an "Interval:" section with two date pickers: "09 September 2019 00:00" and "15 September 2019 15:31", followed by a "Show" button. To the right of this is a "Name mask:" label and an empty text input field. Below these controls is a table with the following data:

	Time	User	Item type	Action	Host	Notes	
1	2019-09-12 18:33:...	tisc_test	Resource	Service 'app.1542805741_427863' updated.	212.98.173.1...		
2	2019-09-12 18:41:...	tisc_test	Resource	Service 'Trailers' updated.	212.98.173.1...		
3	2019-09-12 18:41:...	tisc_test	Resource	Service 'Management system' updated.	212.98.173.1...		
4	2019-09-12 18:41:...	tisc_test	Resource	Service 'Admin fields' updated.	212.98.173.1...		
5	2019-09-12 18:41:...	tisc_test	Resource	Service 'Geofences' updated.	212.98.173.1...		
6	2019-09-12 18:41:...	tisc_test	Resource	Service 'Advanced reports' updated.	212.98.173.1...		
7	2019-09-12 18:41:...	tisc_test	Resource	Service 'Reports' updated.	212.98.173.1...		
8	2019-09-12 18:41:...	tisc_test	Resource	Service 'Retranslators' updated.	212.98.173.1...		

At the bottom left of the window is an "Export to Excel" button, and at the bottom right is a "Close" button.

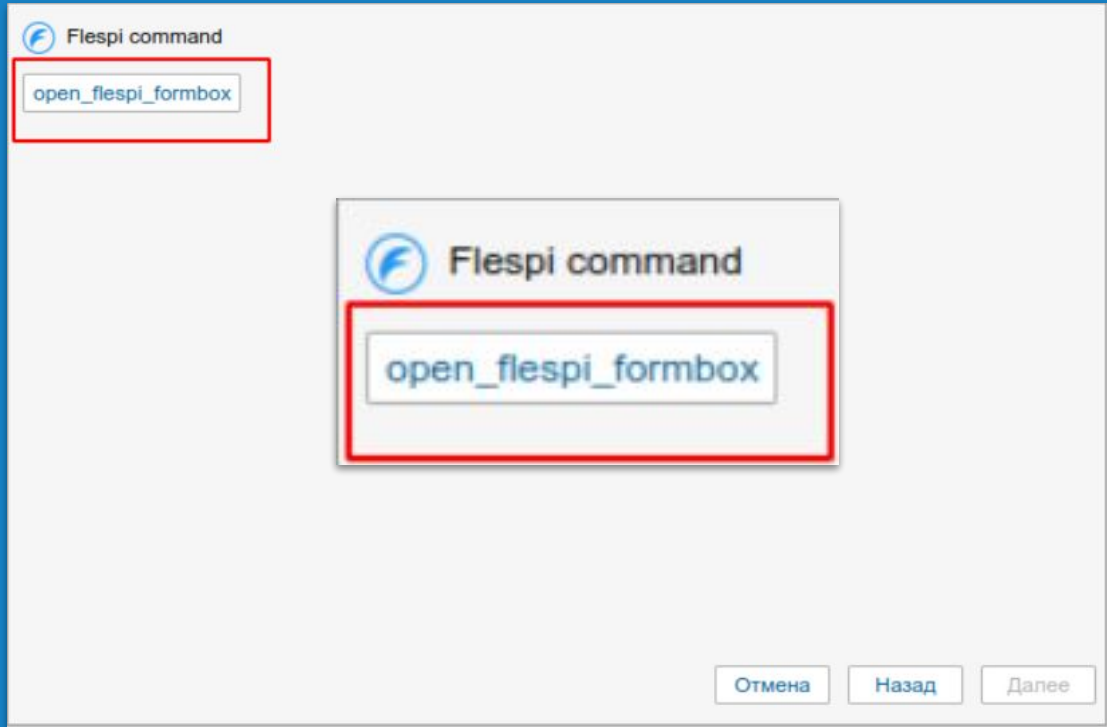
Status of commands for Wialon IPS protocol

- Allows to see status of command: “queued” or “delivered”
- Allows to clear the queue



Commands to flespi devices from Wialon

- Allows to send commands to flespi devices from Wialon



DNS instead of ip for device configuration

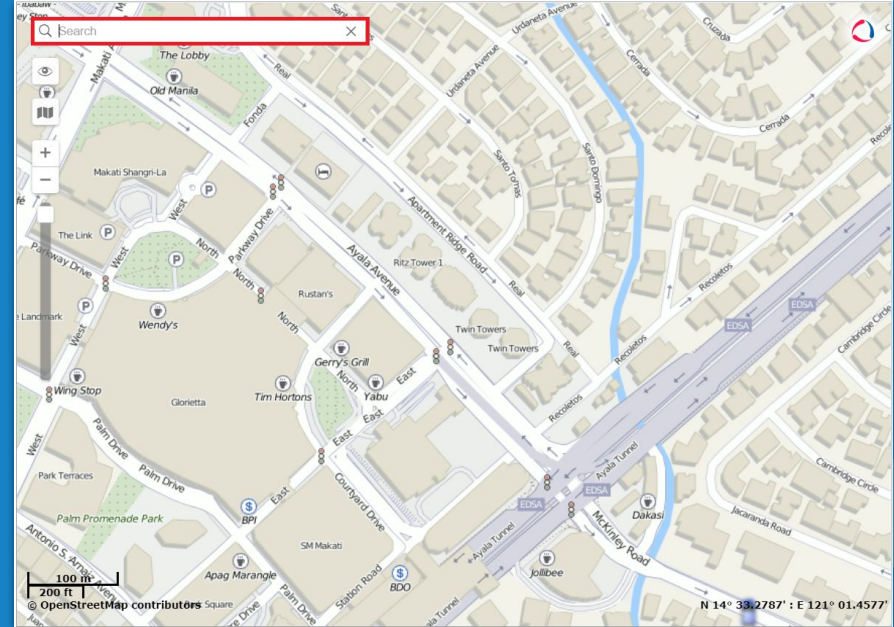
- You can input domain name instead of API to configure your tracking device

The screenshot shows a configuration window for a tracking device. The 'General' tab is selected, and the 'Service Intervals' sub-tab is active. The 'Server address' field is highlighted with a red box and contains the domain 'nl.gpsgsm.org:20963'. An 'IP' icon is visible next to this field. Other fields include 'Name' (000_test), 'Device type' (WiaTag), 'Unique ID' (32189654213), 'Phone number', 'Password', 'Creator', and 'Account'. At the bottom, there are sections for 'Mileage counter', 'Engine hours counter', and 'GPRS traffic counter', each with a dropdown menu, a 'Current value' field, and a unit selector (km, h, or KB) with an 'Auto' checkbox. The window has buttons for 'Restore Properties', 'Export to File', 'Cancel', and 'OK'.

General	Access	Icon	Advanced	Sensors	Custom Fields	Unit Groups	Commands	Eco Driving
Profile	Trip Detection	Fuel Consumption	Service Intervals					
Name: *	000_test							
Device type: *	WiaTag WiaTag Wialon Retranslator Jointech GP4000							
Server address:	nl.gpsgsm.org:20963 IP							
Unique ID:	32189654213							
Phone number:								
Password:								
Creator:	---							
Account:	---							
<hr/>								
Mileage counter:	GPS	Current value:	0	km	<input type="checkbox"/> Auto			
Engine hours counter:	Engine ignition sensor	Current value:	0	h	<input type="checkbox"/> Auto			
GPRS traffic counter:	Reset Counter	Current value:	0	KB	<input type="checkbox"/> Auto			
<hr/>								
Restore Properties				Export to File				
								Cancel OK

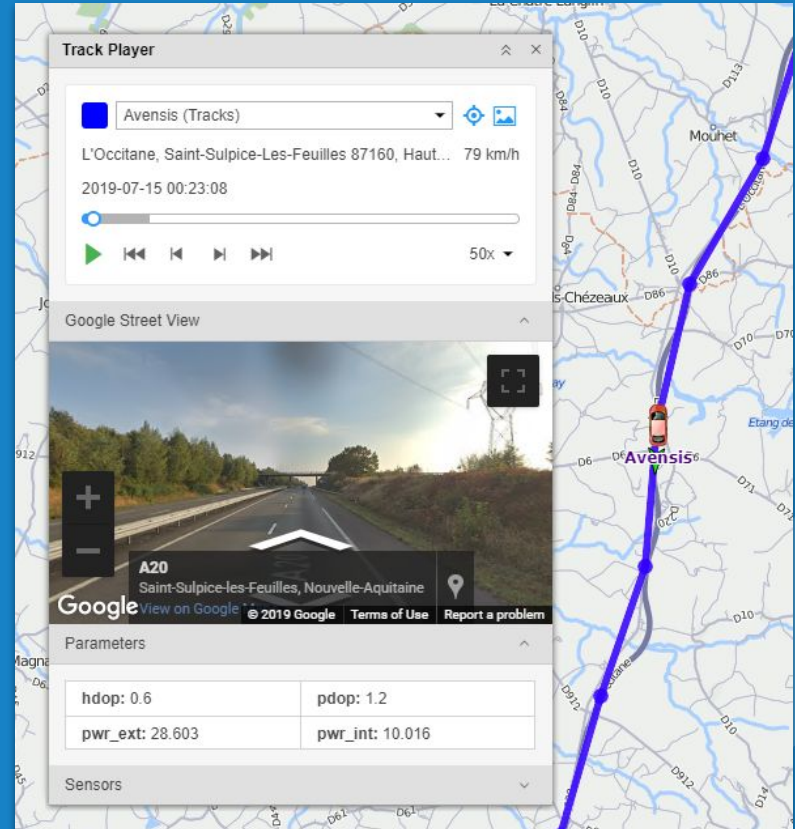
Map search field relocation

- Search field has been moved
- Quick search of elements: units, drivers, geofences, cities
- No need to use Ctrl+F



Track player redesign

- Complete redesign
- New interface
- Faster work



Daily driving start time

- Easily track the beginning of driving time

Volvo 0769 E85-m19, Че...


0 km/h 318 m 2190849 km 449036.6 h 10

47.99376297
26.0557117462

Sensor values:

Ignition: On	RPM: 598.50 rpm
Odometer: 0.00 km	FCS: 200716.74 l
FLS: Enough fuel (600.00 l)	Voltage: 27.73 V
Temperature: Normal (3.78 °C)	GSM: 62.00
Satellites: 10.00	

Drivers:



Tim Cameron

Driving 8 min

Daily driving started at 13.09.2019 17:13:10

9 h 52 min of daily driving left

This week 33 h of driving left

This fortnight 89 h of driving left

Custom SMTP Server

- Custom SMTP server
- Avoid delivery failures
- No emails in Spam folder

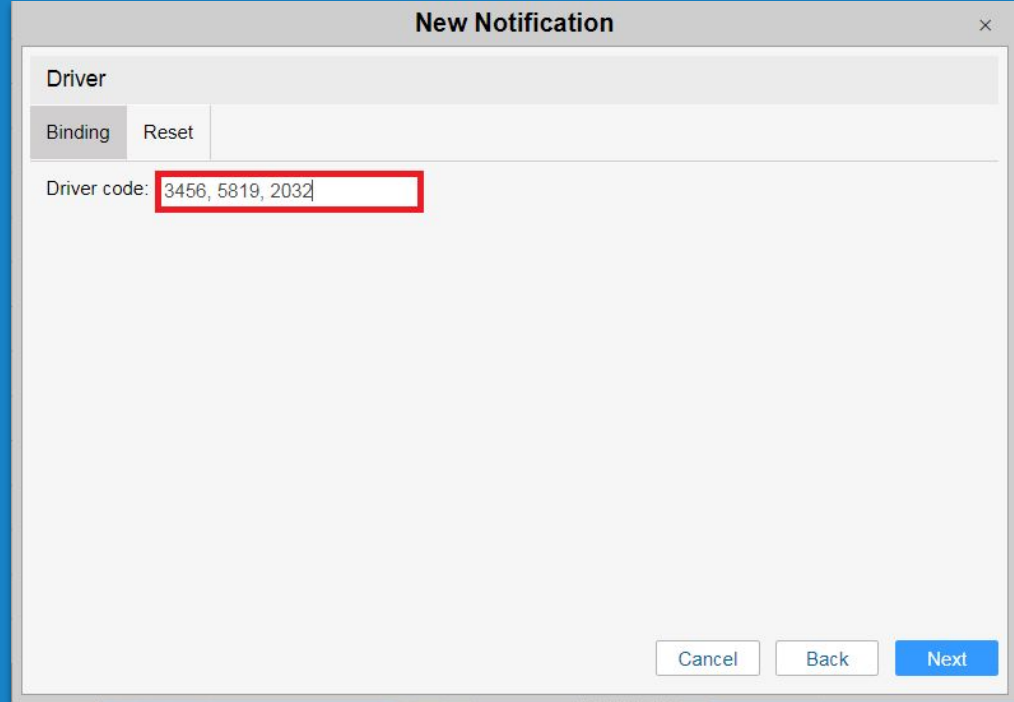
The screenshot shows a dialog box titled "Billing Plan Properties - 0000". It has three tabs: "General", "Email Settings", and "Services". The "Email Settings" tab is selected and highlighted with a red box. The dialog contains the following fields:

- Email: noreply@gurtam.com
- SMTP server: ☒
- Server: your server ip here
- Port:
- Login:
- Password:

At the bottom right, there are "Cancel" and "OK" buttons.

Multiple drivers/trailers binding control

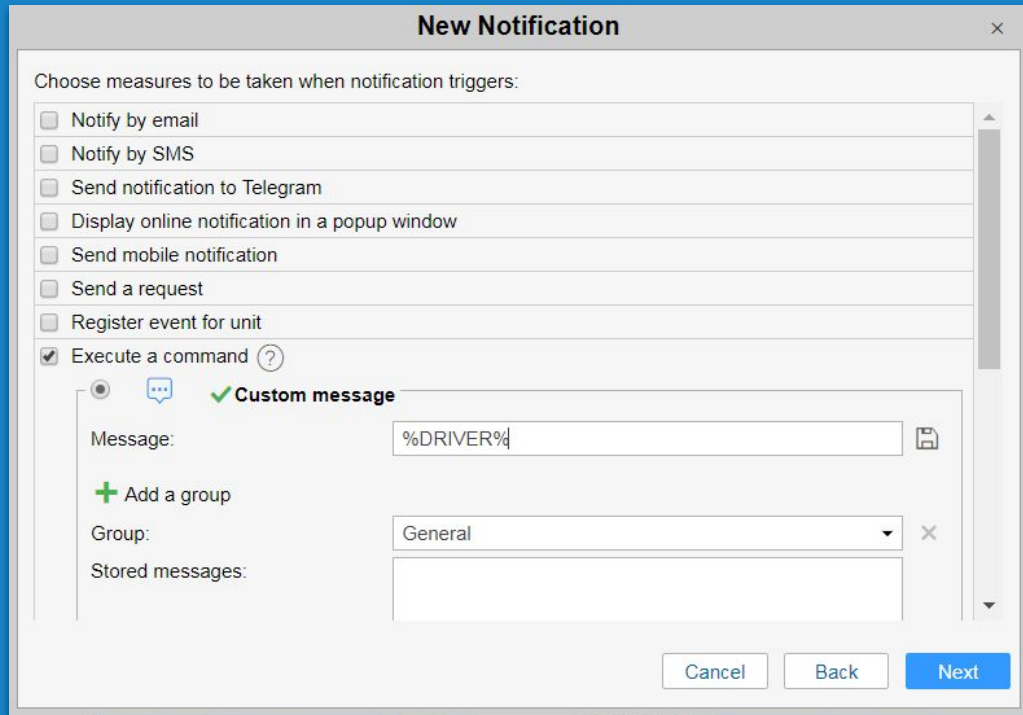
- You can list multiple driver codes in driver binding notification



The screenshot shows a 'New Notification' dialog box. Inside, there is a 'Driver' section with two tabs: 'Binding' (selected) and 'Reset'. Below the tabs is a text field labeled 'Driver code:' containing the text '3456, 5819, 2032'. The text field is highlighted with a red rectangle. At the bottom right of the dialog are three buttons: 'Cancel', 'Back', and 'Next'.

Tags in commands triggered by notifications

- You can send notification tags as command to the device




The screenshot shows a 'New Notification' dialog box with a close button (X) in the top right corner. The main heading is 'Choose measures to be taken when notification triggers:'. Below this is a list of notification methods, each with a checkbox: 'Notify by email', 'Notify by SMS', 'Send notification to Telegram', 'Display online notification in a popup window', 'Send mobile notification', 'Send a request', 'Register event for unit', and 'Execute a command' (which is checked). A question mark icon is next to 'Execute a command'. Below the list, there are three radio buttons: a selected one, a speech bubble icon, and a checkmark icon labeled 'Custom message'. The 'Custom message' section contains a 'Message:' label, a text input field with the value '%DRIVER%', and a save icon. Below this is a '+ Add a group' button, a 'Group:' label, a dropdown menu showing 'General', and a close icon (X). At the bottom of the 'Custom message' section is a 'Stored messages:' label and an empty text area. At the bottom of the dialog box are three buttons: 'Cancel', 'Back', and 'Next'.

New Notification


Choose measures to be taken when notification triggers:

- ☐ Notify by email
- ☐ Notify by SMS
- ☐ Send notification to Telegram
- ☐ Display online notification in a popup window
- ☐ Send mobile notification
- ☐ Send a request
- ☐ Register event for unit
- ☒ Execute a command ?

☒ ☐ ☐ **Custom message**

Message: 

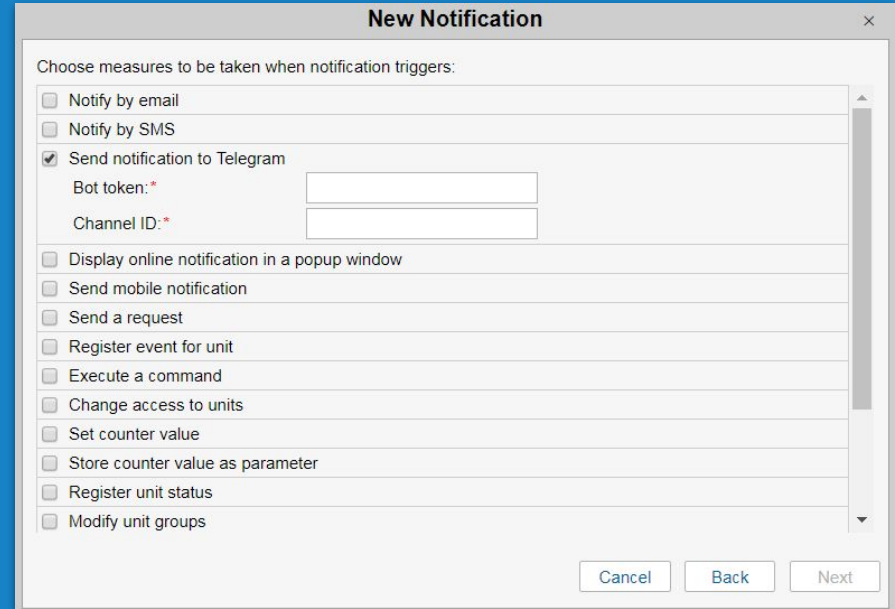
+ Add a group

Group: 

Stored messages:

Telegram notifications

- Send notifications to Telegram messenger



The screenshot shows a 'New Notification' dialog box with a list of notification methods. The 'Send notification to Telegram' option is selected, and the 'Bot token' and 'Channel ID' fields are visible. Other options include 'Notify by email', 'Notify by SMS', 'Display online notification in a popup window', 'Send mobile notification', 'Send a request', 'Register event for unit', 'Execute a command', 'Change access to units', 'Set counter value', 'Store counter value as parameter', 'Register unit status', and 'Modify unit groups'. The dialog has 'Cancel', 'Back', and 'Next' buttons at the bottom right.

New Notification

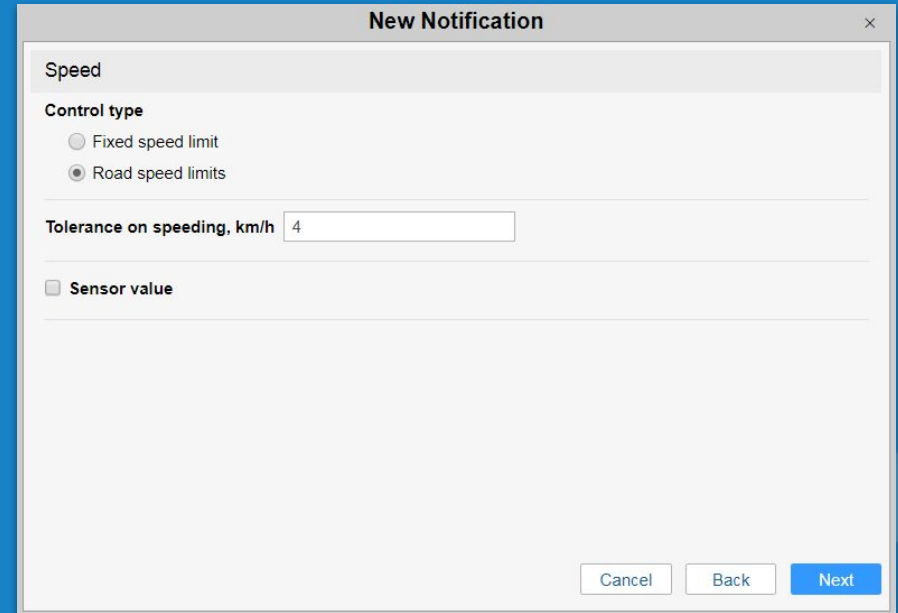
Choose measures to be taken when notification triggers:

- ☐ Notify by email
- ☐ Notify by SMS
- ☒ Send notification to Telegram
 - Bot token: *
 - Channel ID: *
- ☐ Display online notification in a popup window
- ☐ Send mobile notification
- ☐ Send a request
- ☐ Register event for unit
- ☐ Execute a command
- ☐ Change access to units
- ☐ Set counter value
- ☐ Store counter value as parameter
- ☐ Register unit status
- ☐ Modify unit groups

Cancel Back Next

Speed limits from roads notification

- Notification for speeding can be configured using limits from roads

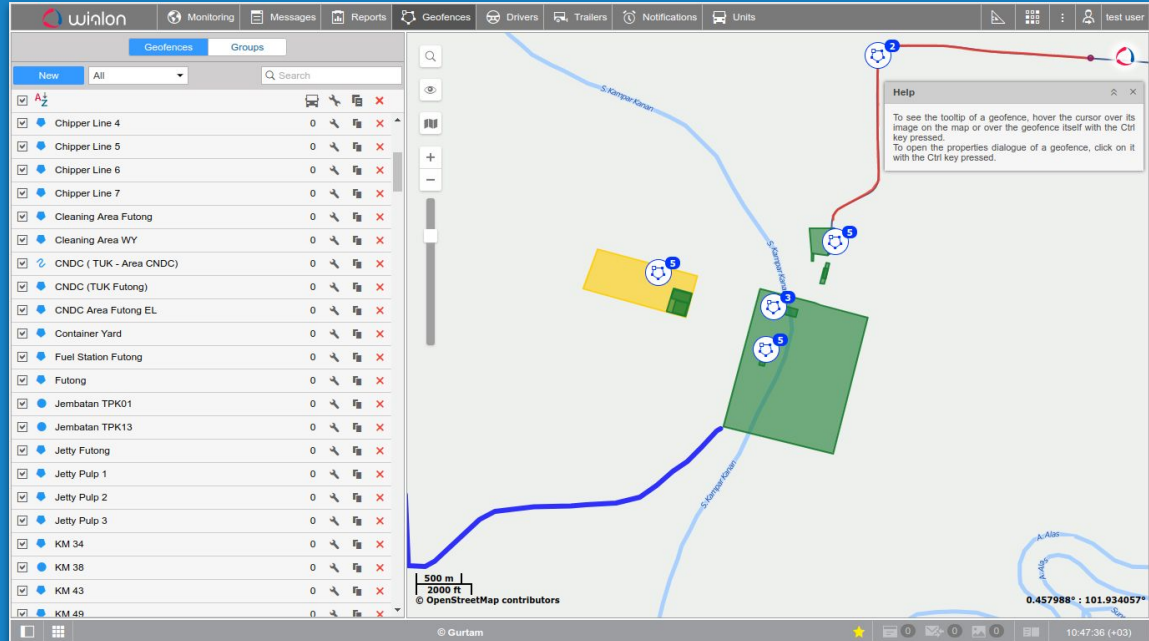


The screenshot shows a 'New Notification' dialog box with a close button (X) in the top right corner. The dialog is titled 'Speed' and contains the following elements:

- Control type:** Two radio buttons are present. The first is 'Fixed speed limit' (unselected). The second is 'Road speed limits' (selected).
- Tolerance on speeding, km/h:** A text input field containing the value '4'.
- Sensor value:** A checkbox labeled 'Sensor value' which is currently unchecked.
- Buttons:** At the bottom right, there are three buttons: 'Cancel', 'Back', and 'Next' (highlighted in blue).

Quick geofence editing


From the monitoring panel, click on the geofence while pressing CTRL+key to quickly edit the geofence



Automatic passenger unbinding time

- Select automatic passenger unbinding time

Passenger Properties – Tim Romero



Name: *

Code:

Automatic unbinding, h:

Custom fields:

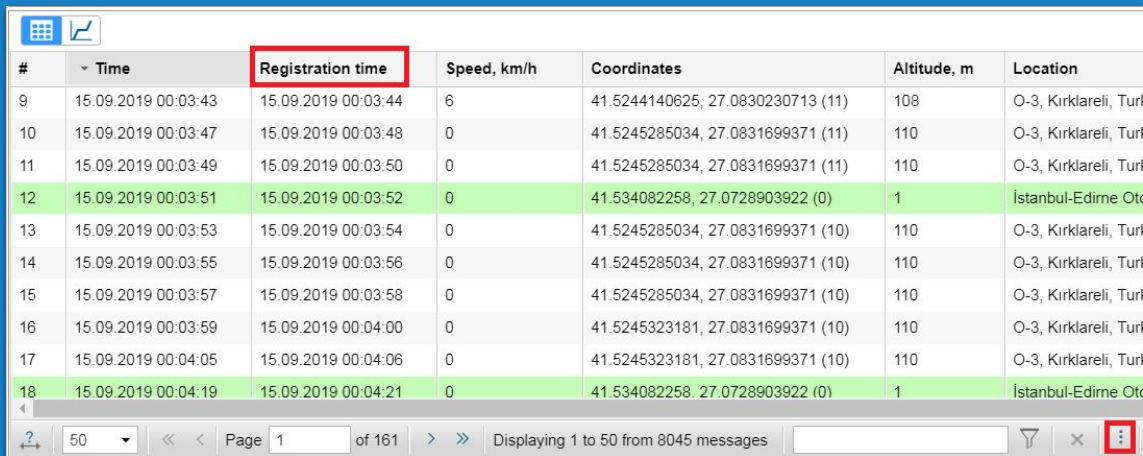
+

Contact phone x

Cancel OK

Data message registration time and parameter

Quickly check
registration time to see
if problem is related to
late data sending
(blackbox)



#	Time	Registration time	Speed, km/h	Coordinates	Altitude, m	Location
9	15.09.2019 00:03:43	15.09.2019 00:03:44	6	41.5244140625, 27.0830230713 (11)	108	O-3, Kırklareli, Tur
10	15.09.2019 00:03:47	15.09.2019 00:03:48	0	41.5245285034, 27.0831699371 (11)	110	O-3, Kırklareli, Tur
11	15.09.2019 00:03:49	15.09.2019 00:03:50	0	41.5245285034, 27.0831699371 (11)	110	O-3, Kırklareli, Tur
12	15.09.2019 00:03:51	15.09.2019 00:03:52	0	41.534082258, 27.0728903922 (0)	1	İstanbul-Edirne Oto
13	15.09.2019 00:03:53	15.09.2019 00:03:54	0	41.5245285034, 27.0831699371 (10)	110	O-3, Kırklareli, Tur
14	15.09.2019 00:03:55	15.09.2019 00:03:56	0	41.5245285034, 27.0831699371 (10)	110	O-3, Kırklareli, Tur
15	15.09.2019 00:03:57	15.09.2019 00:03:58	0	41.5245285034, 27.0831699371 (10)	110	O-3, Kırklareli, Tur
16	15.09.2019 00:03:59	15.09.2019 00:04:00	0	41.5245323181, 27.0831699371 (10)	110	O-3, Kırklareli, Tur
17	15.09.2019 00:04:05	15.09.2019 00:04:06	0	41.5245323181, 27.0831699371 (10)	110	O-3, Kırklareli, Tur
18	15.09.2019 00:04:19	15.09.2019 00:04:21	0	41.534082258, 27.0728903922 (0)	1	İstanbul-Edirne Oto

50 Page 1 of 161 Displaying 1 to 50 from 8045 messages

Uncompressed file sending via Jobs and Notifications

- Notification
- Jobs

Notification Properties – uvedemail2

Choose measures to be taken when notification triggers:

From: 2016 November 28 00:00

To: 2016 December 28 23:59

☐ Including current

Parameters:

- ☐ Compress report files
- ☒ Attach map (for PDF and HTML only)
- ☐ Disable links to Google Maps in PDF and Excel files
- ☐ Squeeze in all graphics
- ☐ Hide cartographic basis

Content:

- ☐ Send files/archives
- ☒ Send links to files/archives

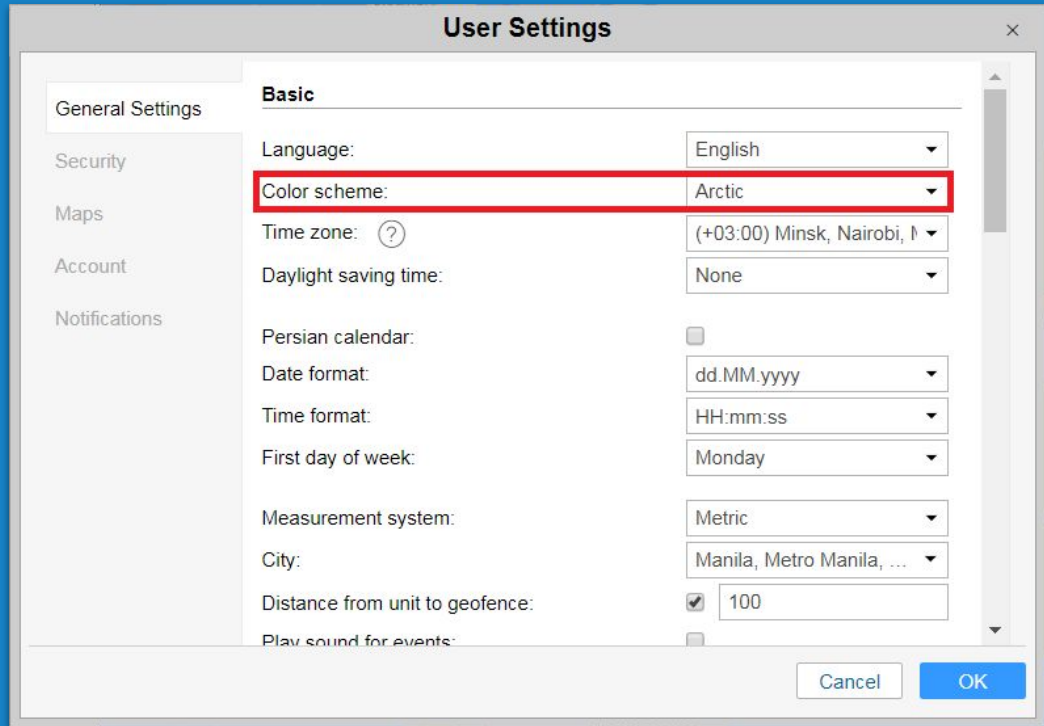
Recipients:

- ☒ pash@gurtam.com
- ☐

Cancel Back Next

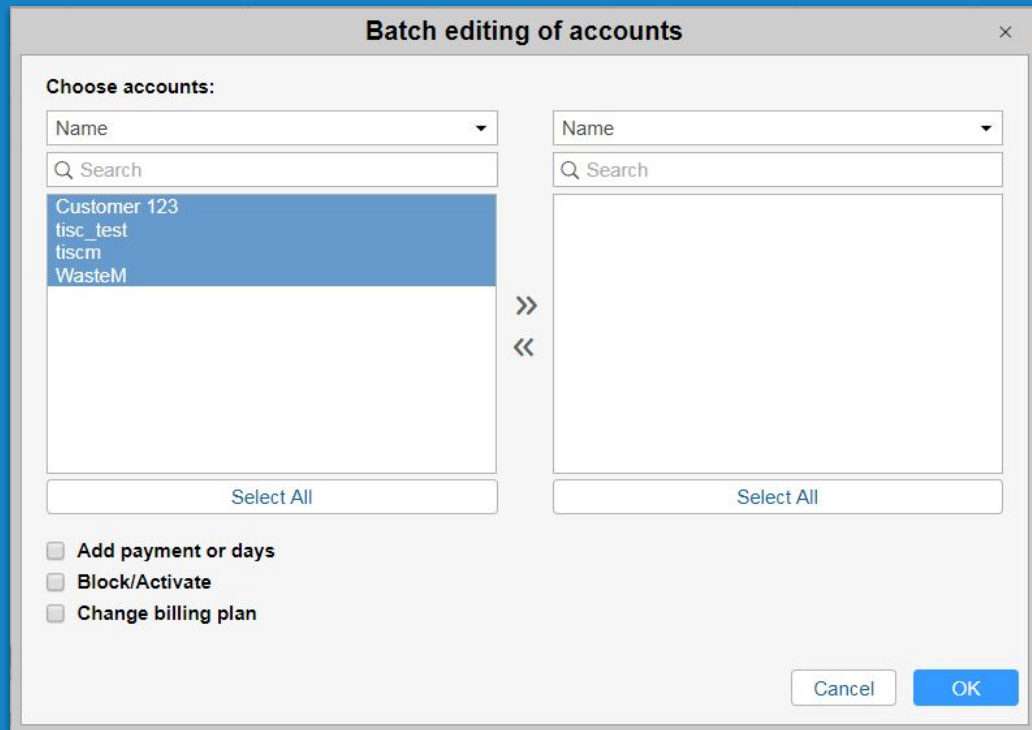
Interface color scheme selection

- Color scheme selection



Batch editing of accounts

- Batch edit accounts
- Change billing plan
- Add payment or days
- Block and activate



The dialog box is titled "Batch editing of accounts" and features a close button (X) in the top right corner. It is divided into two main sections for account selection, each with a "Name" dropdown menu and a "Search" input field. The left section, labeled "Choose accounts:", contains a list of accounts: "Customer 123", "tisc_test", "tiscm", and "WasteM". The "tisc_test" account is currently selected and highlighted in blue. Below this list is a "Select All" button. The right section is currently empty, with a "Select All" button at the bottom. Between the two sections are double arrow buttons (» and «) for moving accounts. At the bottom of the dialog, there are three checkboxes: "Add payment or days", "Block/Activate", and "Change billing plan". In the bottom right corner, there are "Cancel" and "OK" buttons.

Batch editing of accounts

Choose accounts:

Name

Q Search

Customer 123
tisc_test
tiscm
WasteM

Select All

»
«

Name

Q Search

Select All

☐ Add payment or days
☐ Block/Activate
☐ Change billing plan

Cancel OK



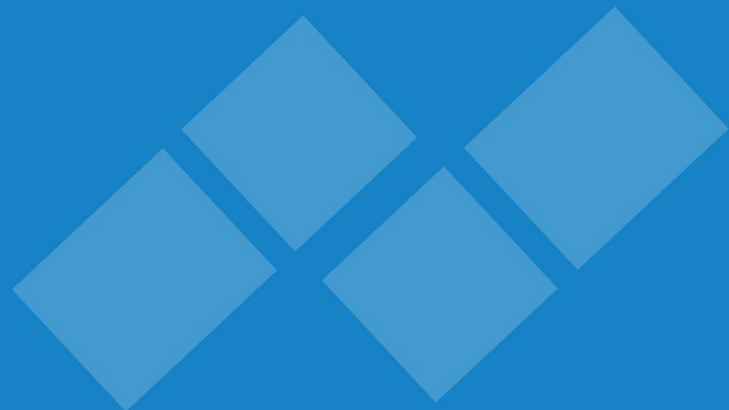
Q&A

Wialon Local 1904 : Performance

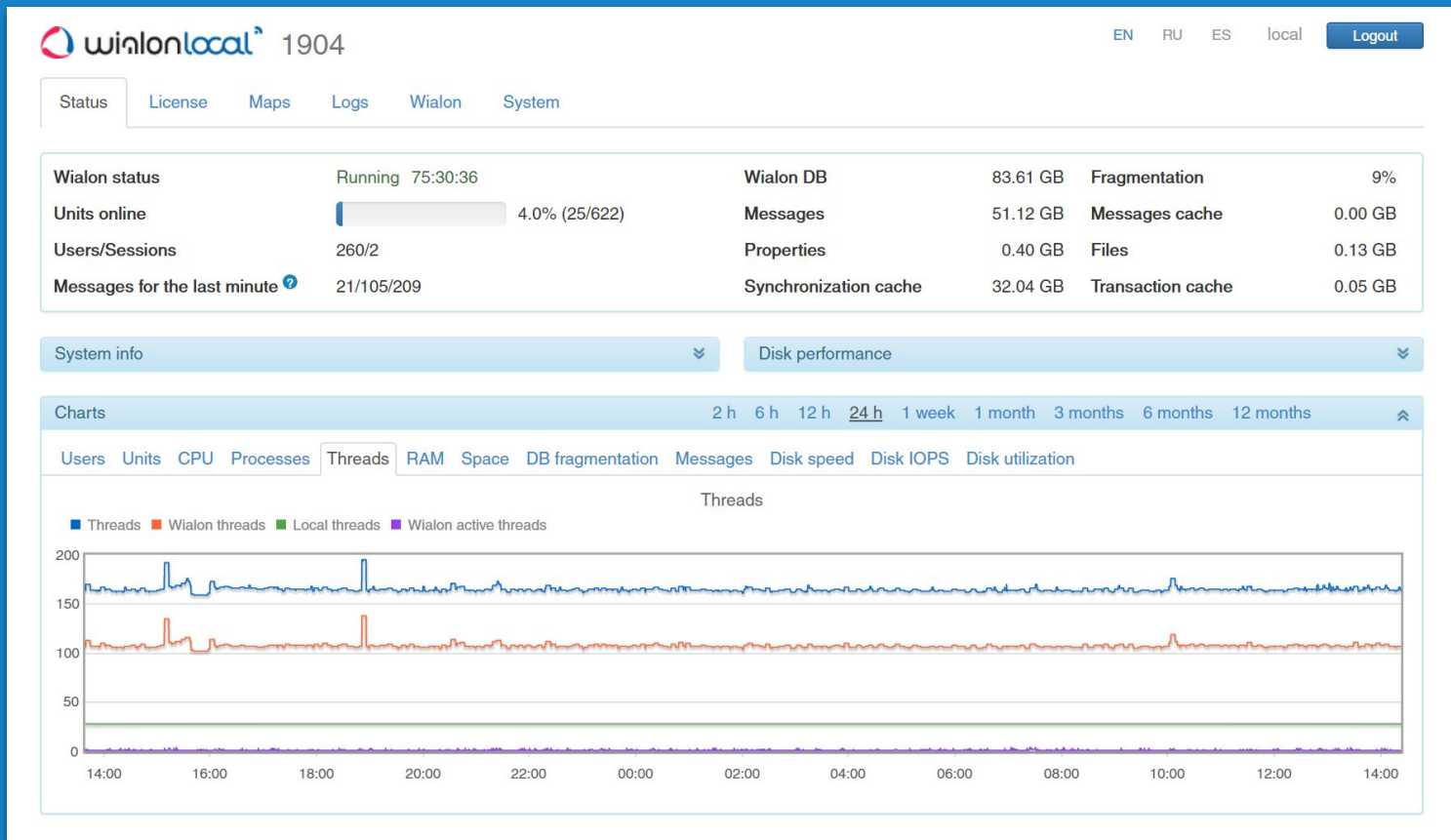


20 000

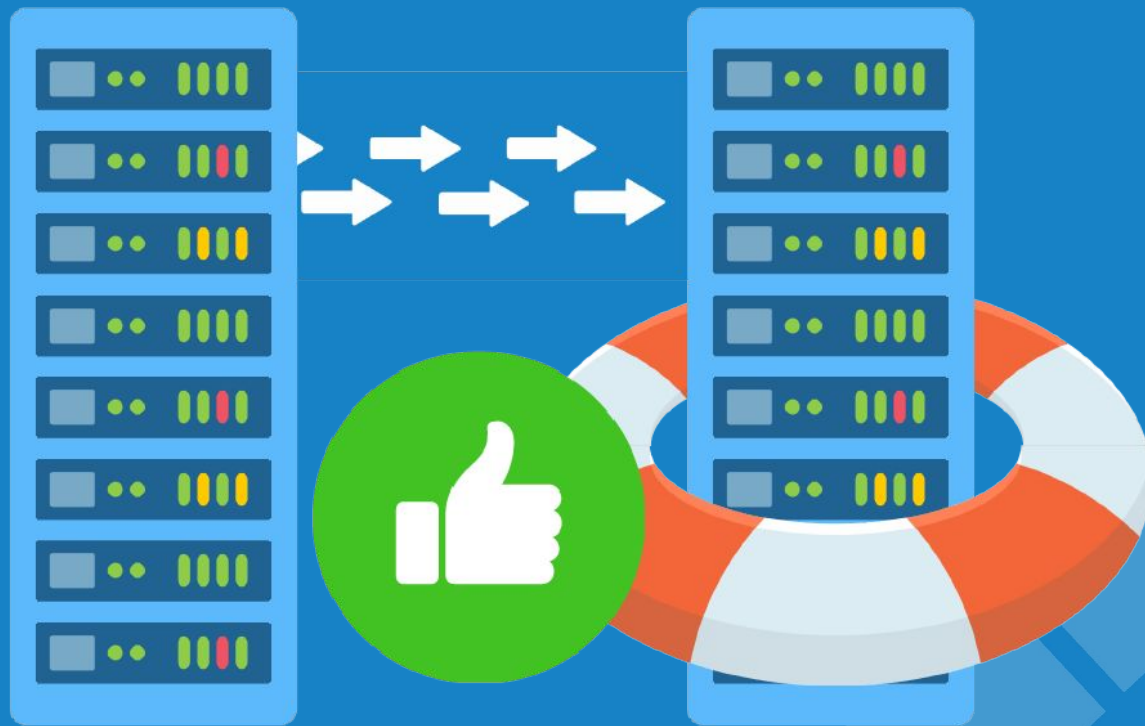
units



Wialon Local 1904: Administration panel



Wialon Local 1904: New backup module



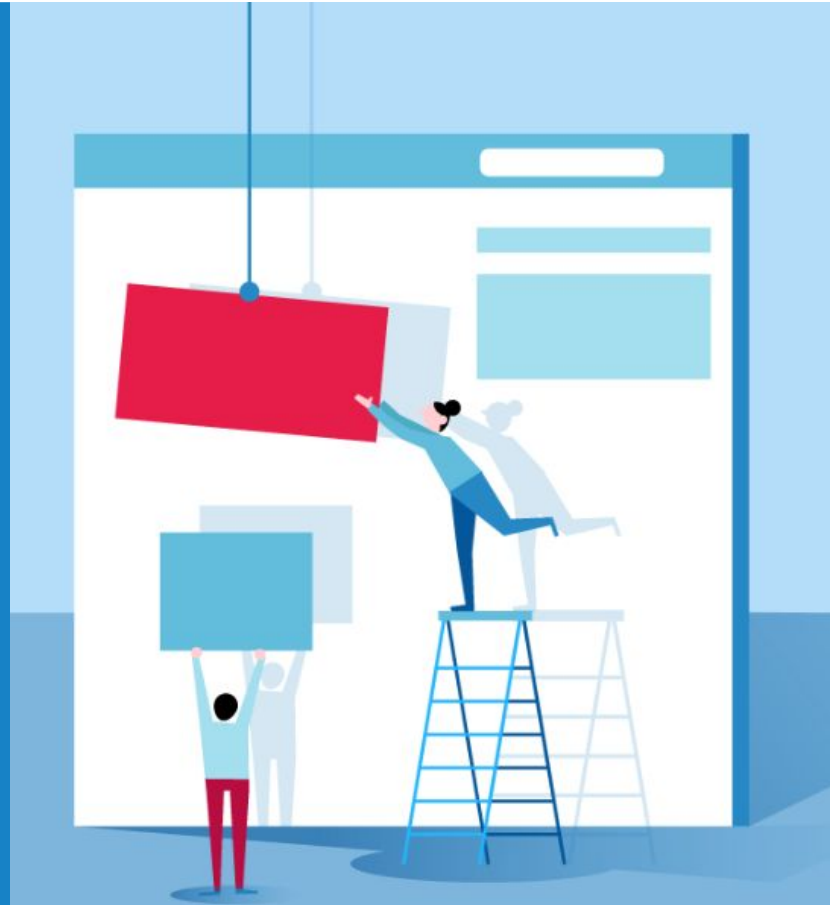
Wialon Local 1904: CMS Manager

- Smooth movement
- Calculator to all tables
- Audio support on MDVR video



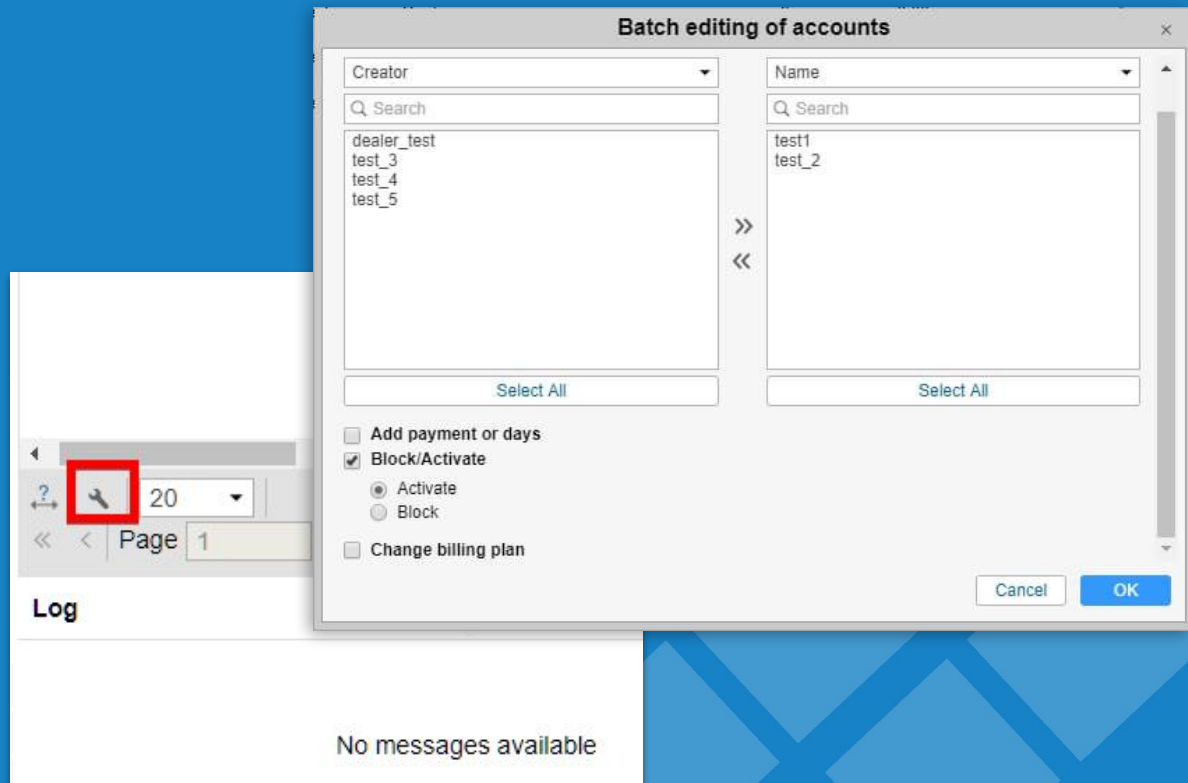
Wialon Local 1904: CMS Manager

- “Login as” option from CMS
- Calculator to all tables
- Audio support on MDVR video
- Filter units by sensors
- Retranslator export to file
- Batch editing of the accounts

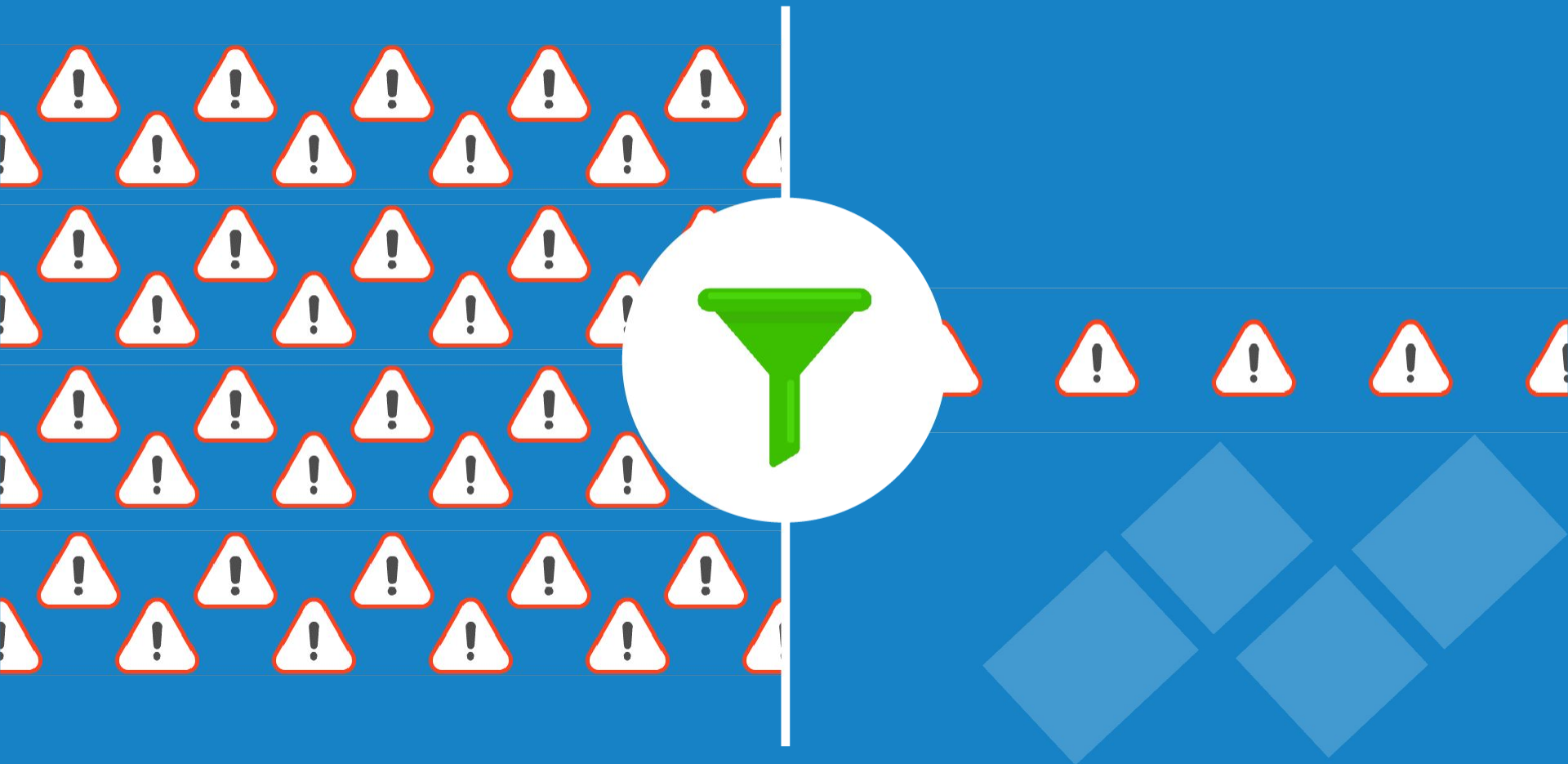


Wialon Local 1904: Batch Editing

Batch editing of
accounts

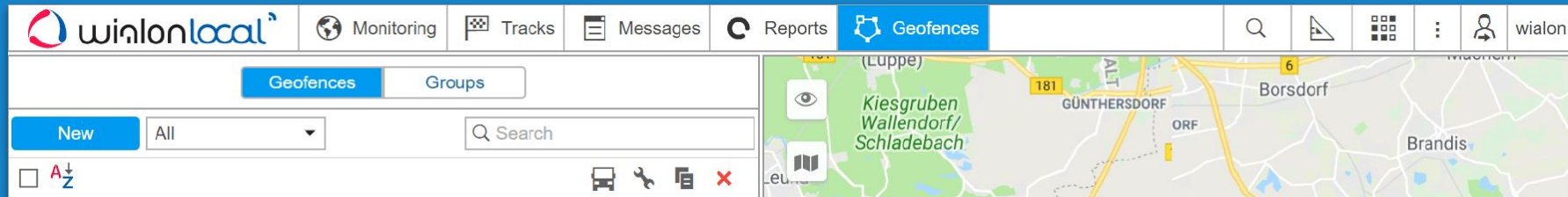


Online notifications filtration for top and dealer users

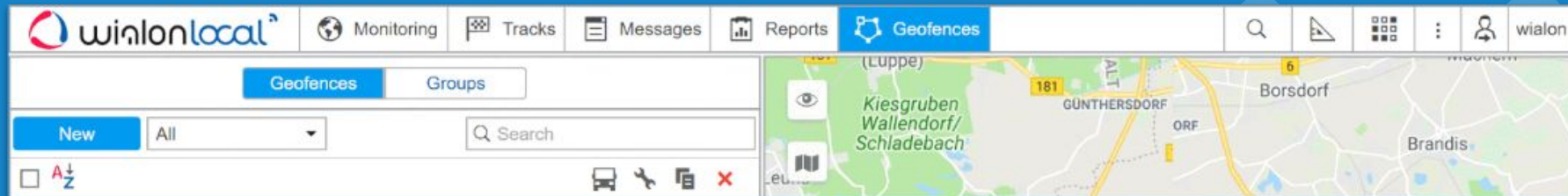


Reports generation in the background

Report is being generated ...



Report is ready



Flespi token

Before

Flespi MQTT Broker ?

Active ☒

Flespi token

LMhK386kai1oCA5CceSubWvKyK9jQ

Verify

Authorization

Login

Save

Now

Flespi MQTT Broker

Active ☒

Flespi token

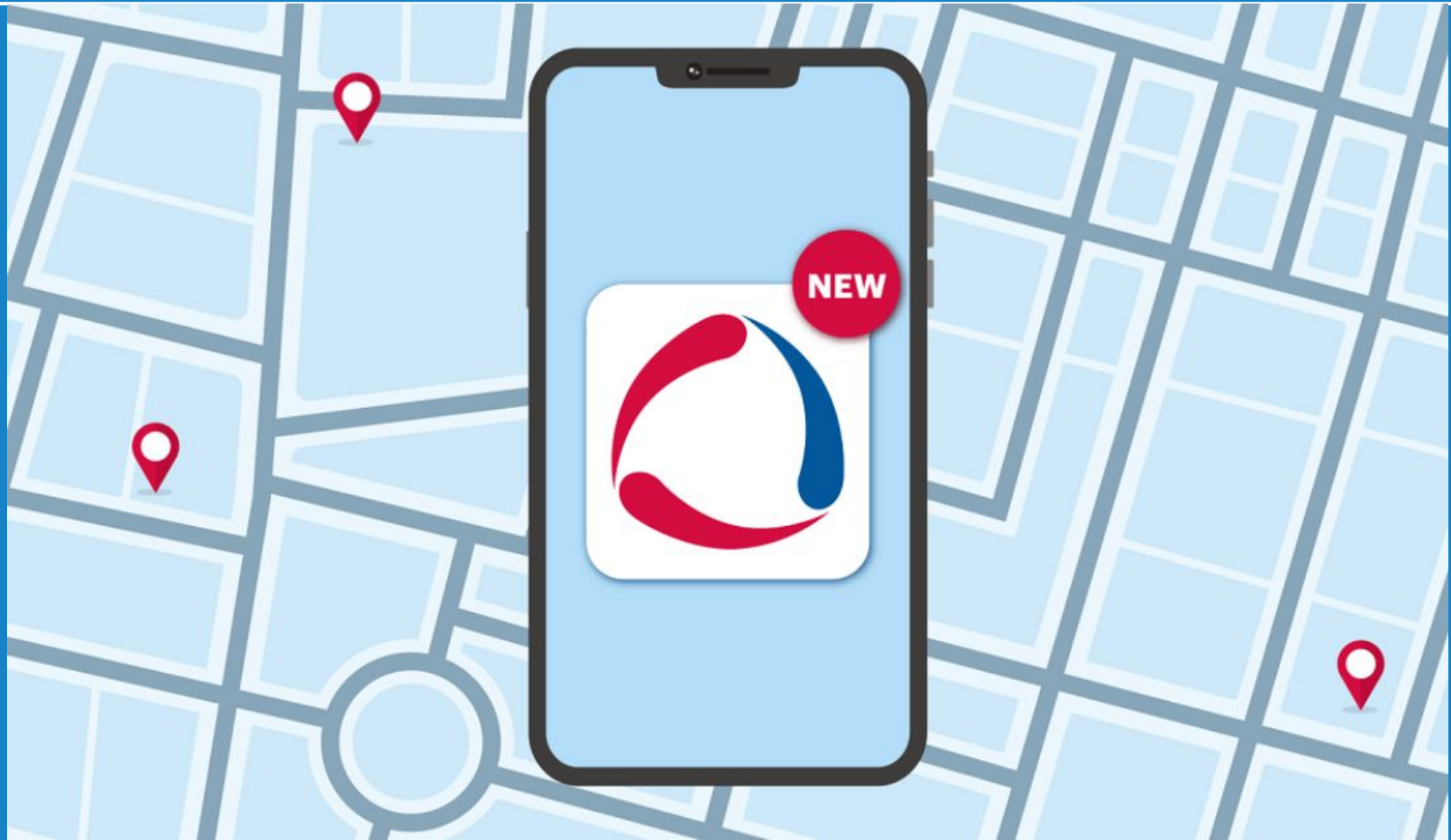
CnywOkFSSdWA6MwwJh4iHF3arVPzh2elfC

Save



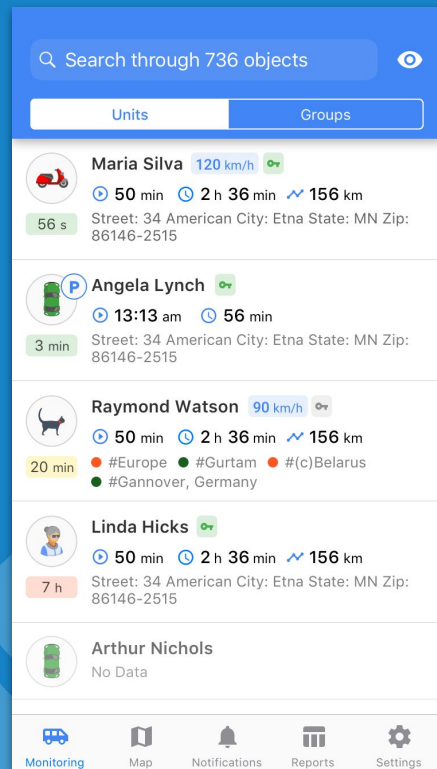
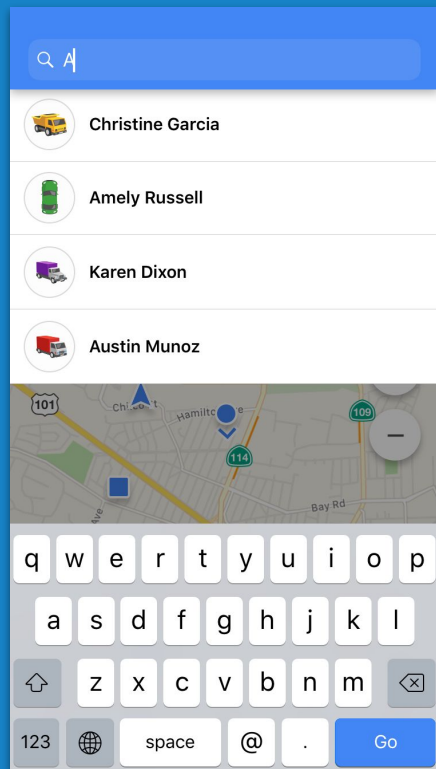
Q&A

Wialon app



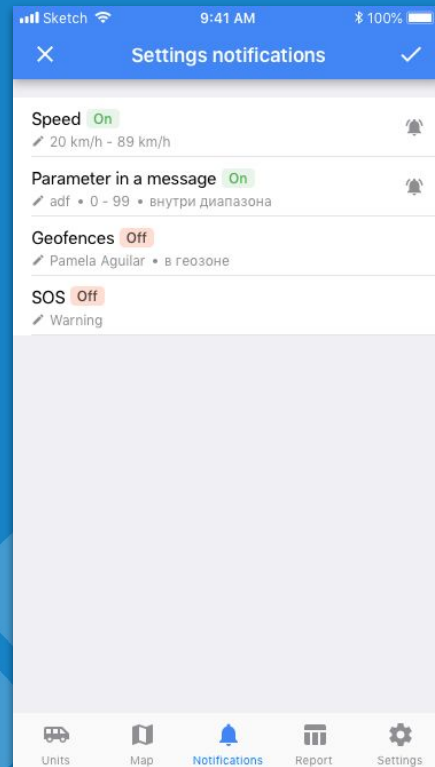
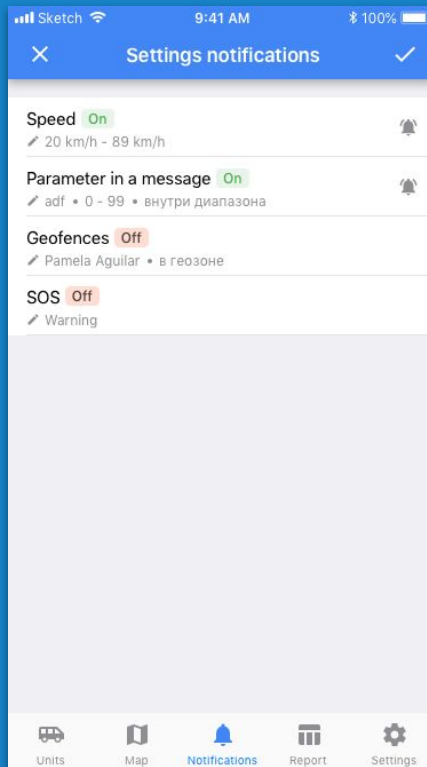
New features of Wialon app

- Search units on the map
- Work with units and unit groups
- Send commands, share location, copy coordinates and open navigation apps



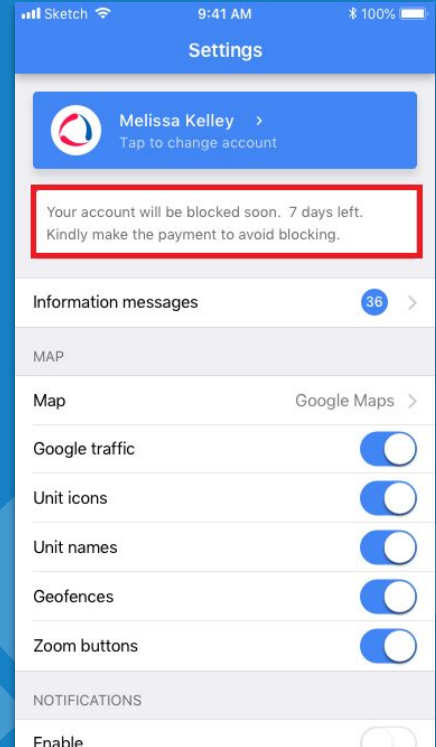
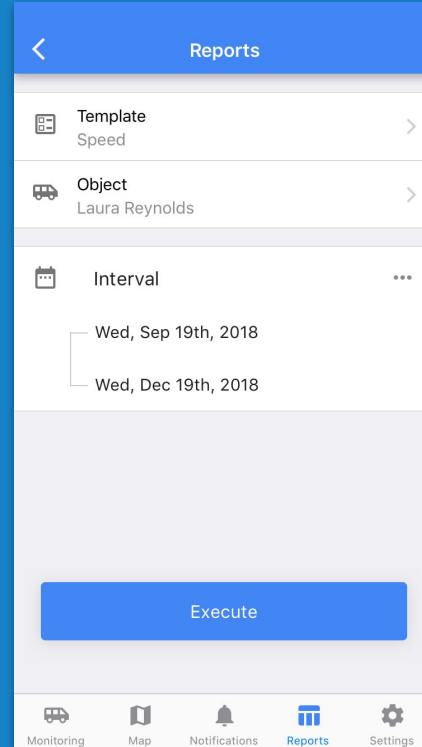
New features of Wialon app

- Manage notifications: enable and disable notifications that you would like to receive, view history
- Edit notifications directly in the mobile app



New features of Wialon Mobile app

- Reports
- Notice board messages from CMS



New features of Wialon Mobile app

- White label
- Wialon Local support



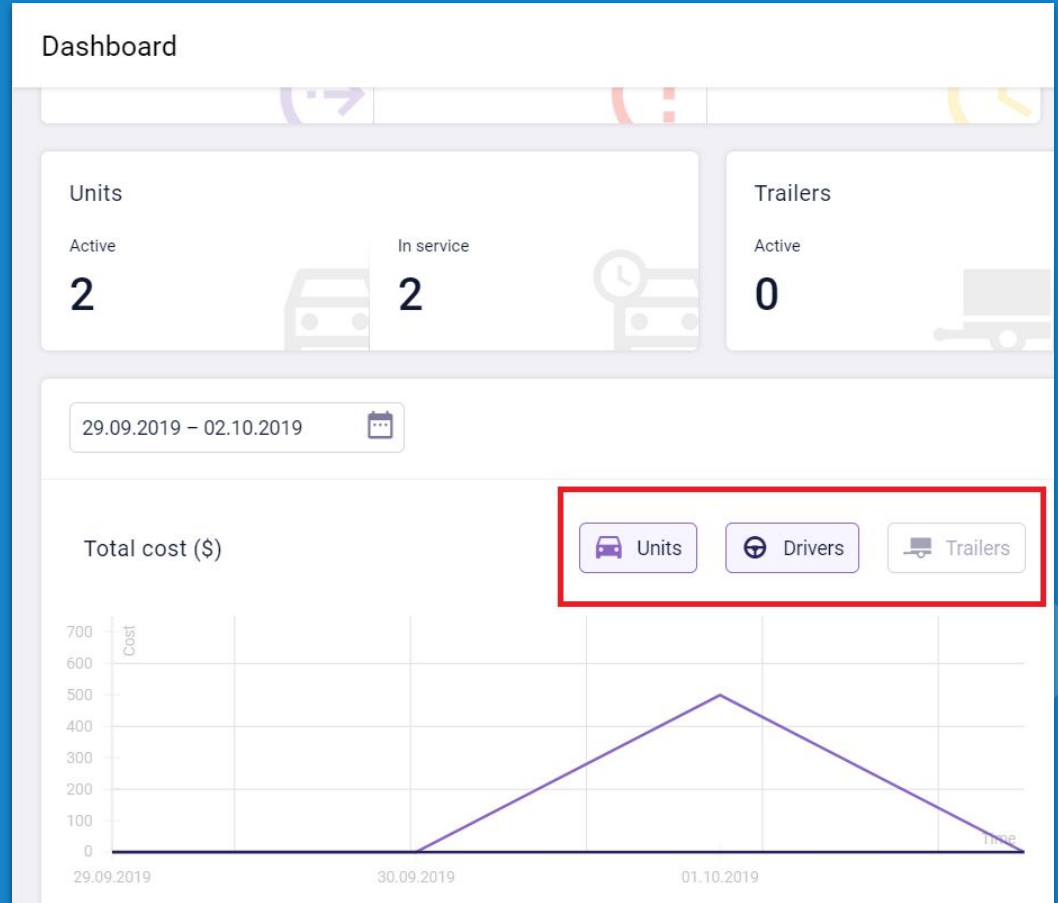


Q&A



Drivers and trailers in Fleetrun

- Drivers
- Trailers
- Dashboard with KPI



New reports

- New reports on drivers and trailers
- Grouping by type, service object (drivers, trailers, units) and intervals

Fleetrun

Closed services by fleet (01.04.2019 - 31.05.2019)

Report type: By fleet, By driver, By trailer, By interval, By unit type

Status: Closed

Element: Fleetrun de

Report type	Status	Element
By fleet	Closed	Fleetrun de
By driver		
By trailer		
By interval		
By unit type		

Service	Interval
Maintenance 12,000-KM Preventive Maintenance...	12,000-KM Preventive Maintenance...
30-day inspection	30-day inspection
30-day inspection	30-day inspection

New reports

- Reports on due, overdue, rejected services
- Editing of closed services

Closed services by fleet (01.04.2019 - 31.05.2019)

Report type: By fleet

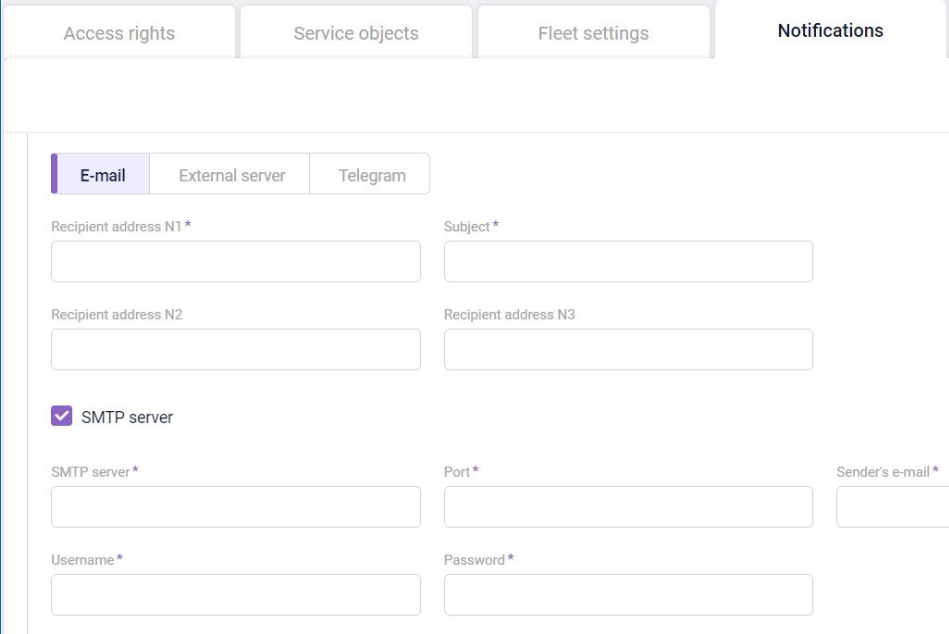
Status: Closed

Element: Fleetrun de

Service object	Service
▼ Grouped by unit Bus7-1	Services: 18
▼ Grouped by unit Bus7-2	Services: 17
▼ Grouped by unit Bus7-3	Services: 16

Notifications enhancements

- Send notifications to email, Telegram messenger or external server
- Send notification using custom email (SMTP)
- Notifications on Drivers and Trailers

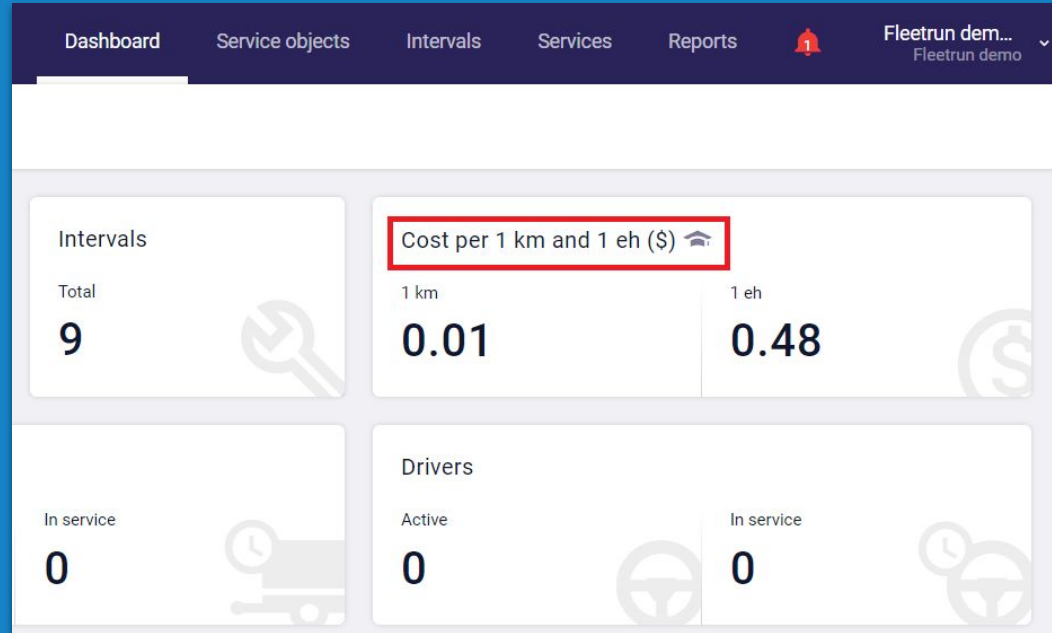


The screenshot displays a web application interface for configuring notifications. At the top, there are four tabs: 'Access rights', 'Service objects', 'Fleet settings', and 'Notifications'. The 'Notifications' tab is active. Below it, there are three sub-tabs: 'E-mail', 'External server', and 'Telegram'. The 'E-mail' sub-tab is selected. The form contains several input fields and a checkbox:

- Recipient address N1 ***: A text input field.
- Subject ***: A text input field.
- Recipient address N2**: A text input field.
- Recipient address N3**: A text input field.
- ☒ **SMTP server**: A checked checkbox.
- SMTP server ***: A text input field.
- Port ***: A text input field.
- Sender's e-mail ***: A text input field.
- Username ***: A text input field.
- Password ***: A text input field.

Fleetrun recent features

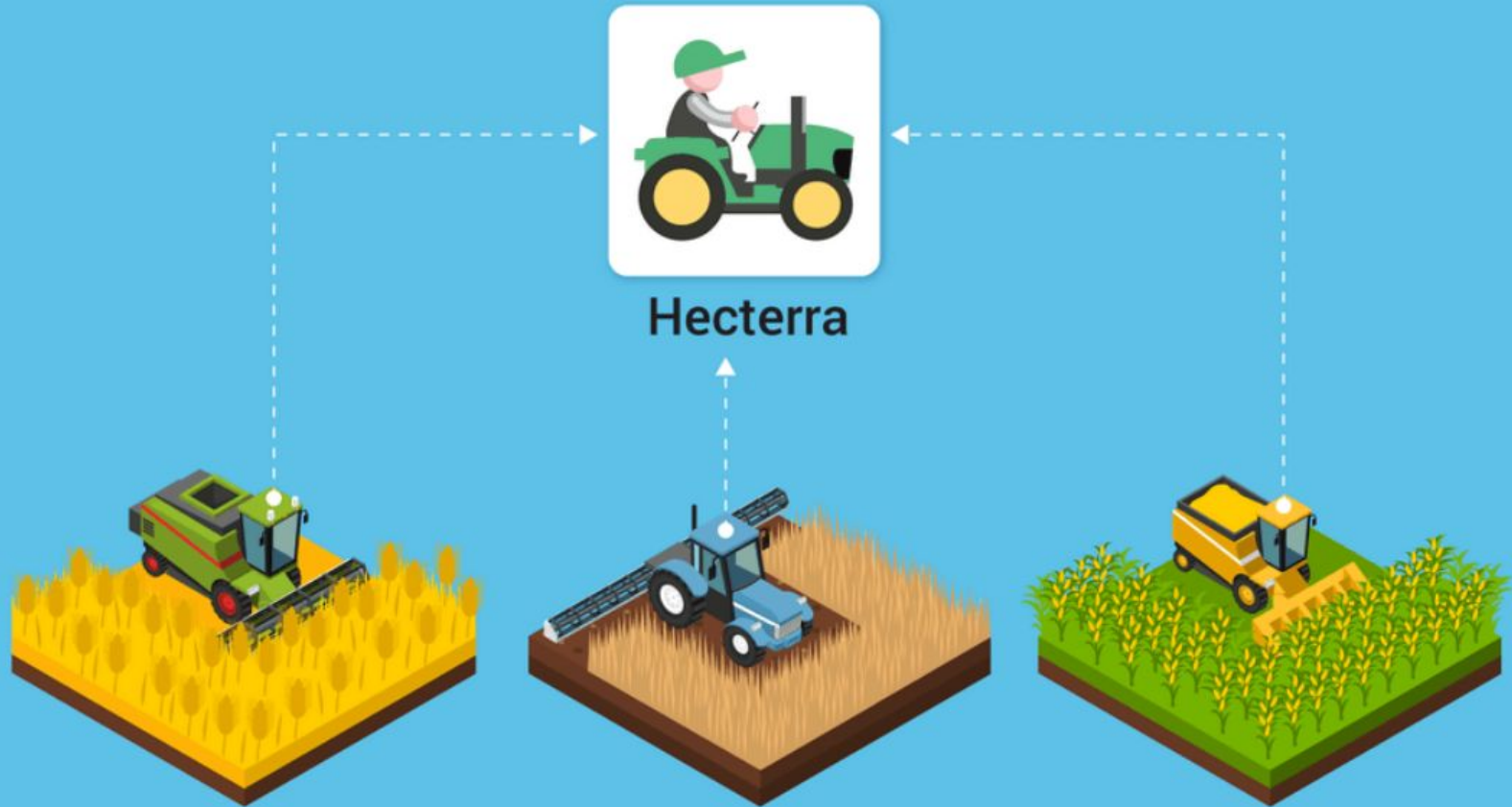
- Mass creation of service and intervals
- Cost per km on dashboard



The image features a central white circle with a blue border, containing the text "Q&A" in a bold, blue, sans-serif font. The background is a grid of alternating light blue and dark blue squares, each containing a white question mark. The grid is composed of 5 rows and 10 columns. The text "Q&A" is centered within the circle, which is positioned in the middle of the grid.

Q&A

Hecterra



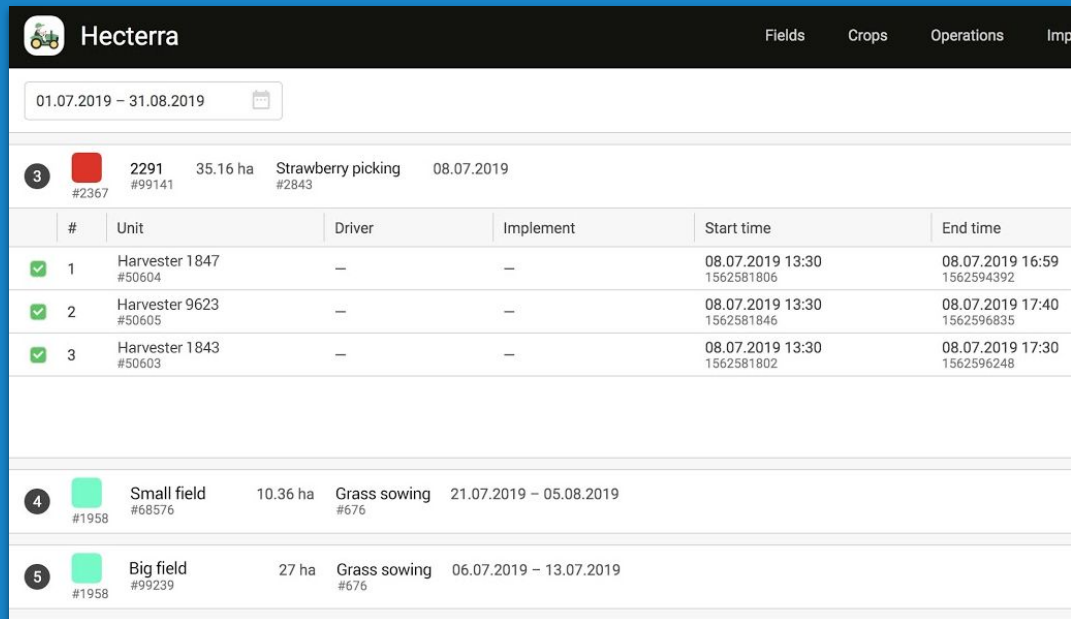
What is Hecterra?

- Fields and seeds management
- Cultivation area view
- Control drivers and machinery



What's new in Hecterra

- Compound cultivations
- Overnight cultivations
- Crop rotation auto adding

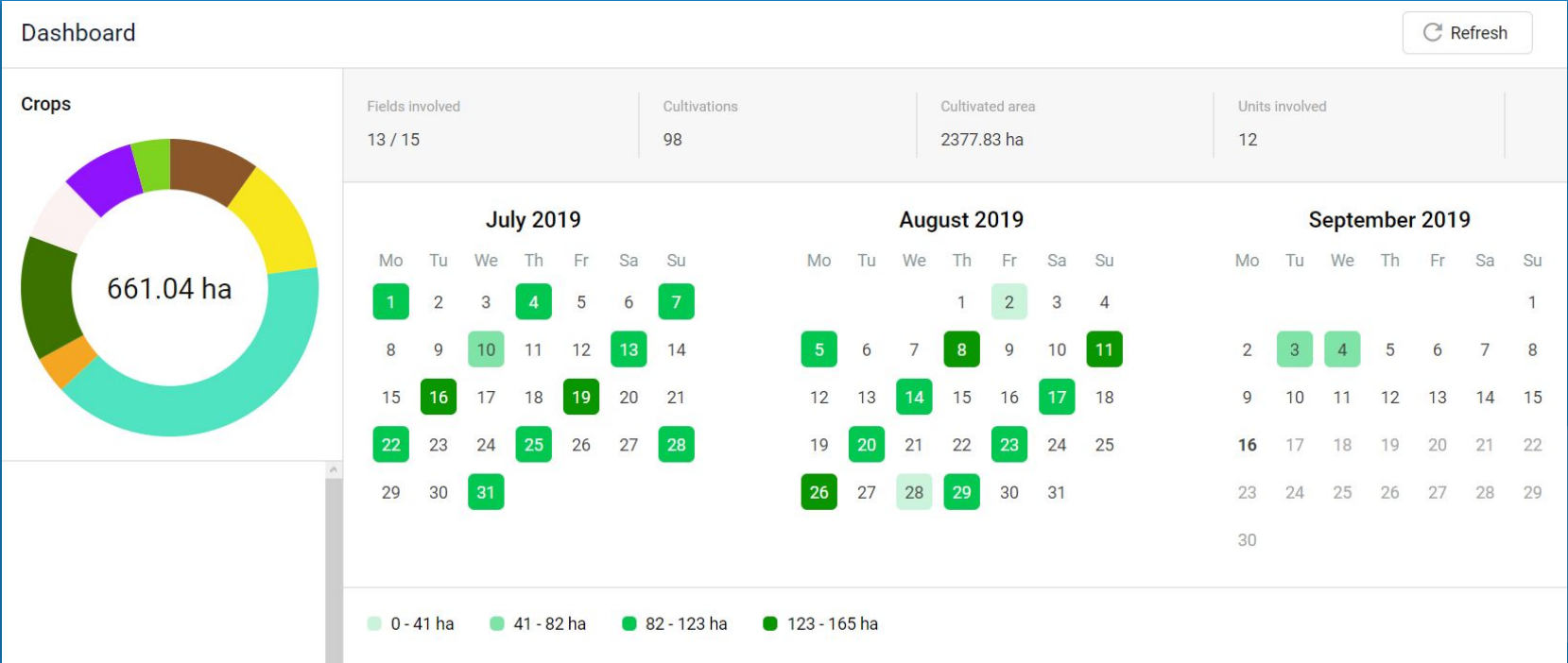


The screenshot displays the Hecterra mobile application interface. At the top, there is a header bar with the Hecterra logo and navigation tabs for 'Fields', 'Crops', 'Operations', and 'Imp'. Below the header, a date range selector shows '01.07.2019 - 31.08.2019'. The main content area lists cultivation records. Record 3, highlighted with a red square, shows 'Strawberry picking' on '08.07.2019' for a 35.16 ha field. Below this, a table lists three harvester units with their respective start and end times. Record 4 shows 'Grass sowing' on '21.07.2019 - 05.08.2019' for a 10.36 ha field. Record 5 shows 'Grass sowing' on '06.07.2019 - 13.07.2019' for a 27 ha field.

#	Unit	Driver	Implement	Start time	End time
1	Harvester 1847 #50604	—	—	08.07.2019 13:30 1562581806	08.07.2019 16:59 1562594392
2	Harvester 9623 #50605	—	—	08.07.2019 13:30 1562581846	08.07.2019 17:40 1562596835
3	Harvester 1843 #50603	—	—	08.07.2019 13:30 1562581802	08.07.2019 17:30 1562596248

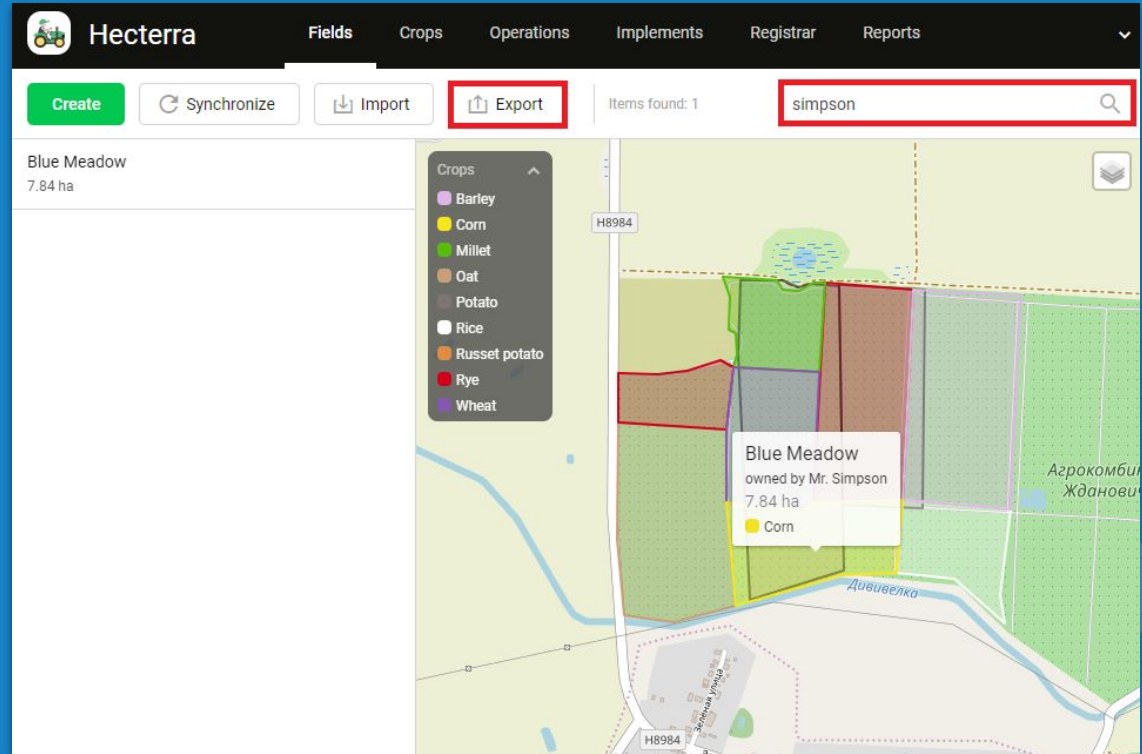
4	Small field #68576	10.36 ha	Grass sowing #676	21.07.2019 - 05.08.2019
5	Big field #99239	27 ha	Grass sowing #676	06.07.2019 - 13.07.2019

Dashboard of cultivations



Fields export, search fields by type

- Fields export
- Search fields by type





Q&A

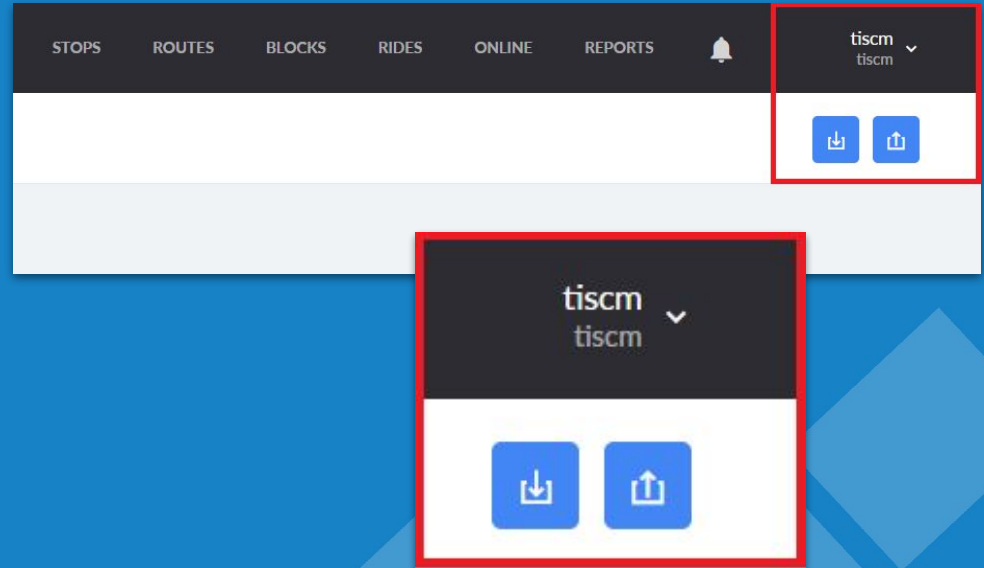
A graphic featuring a repeating pattern of dark blue squares with white question marks and light blue squares with dark blue question marks. In the center is a white circle with a dark blue border containing the text 'Q&A' in a bold, dark blue sans-serif font.

Nimbus

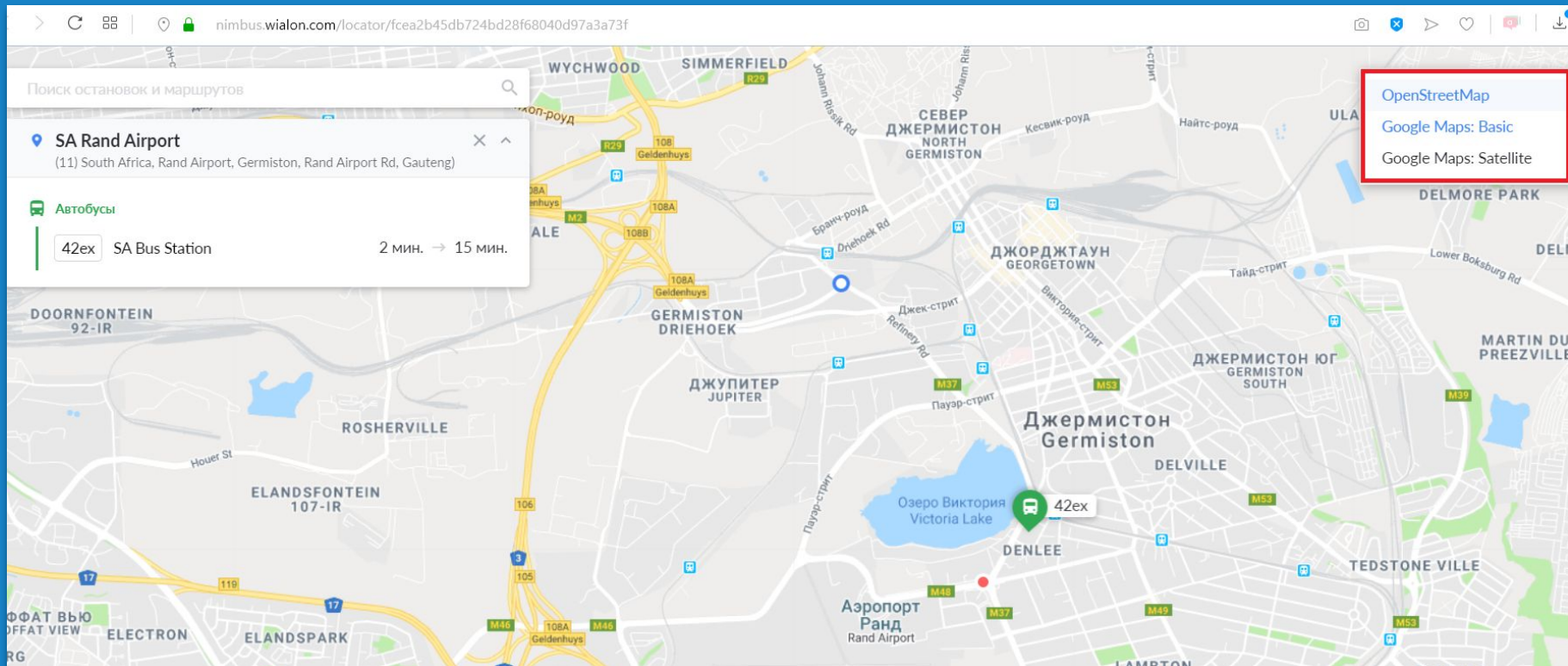


Data import and export in GTFS format

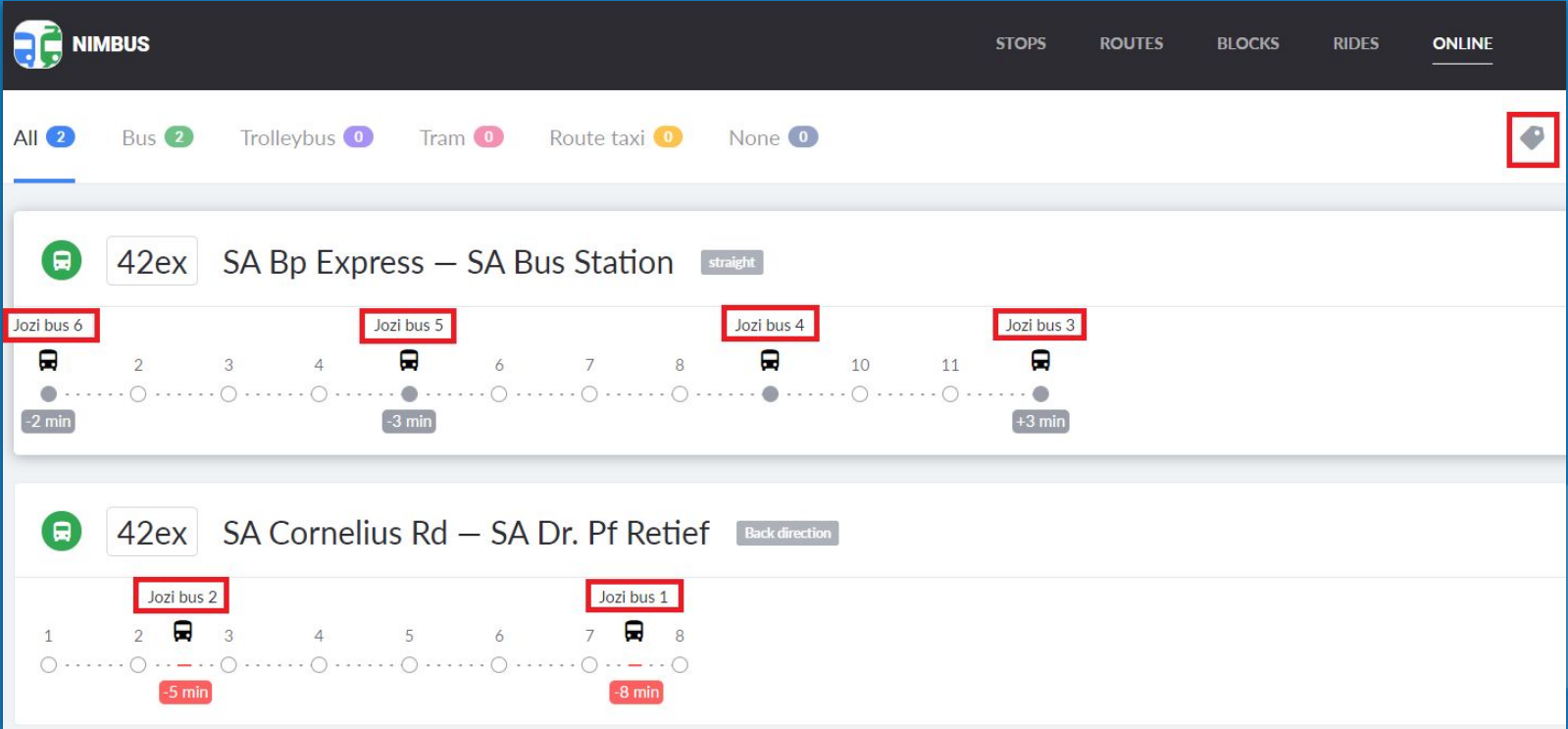
- General Transit Feed Specification
- Import and export



Google maps layer for Nimbus Locator

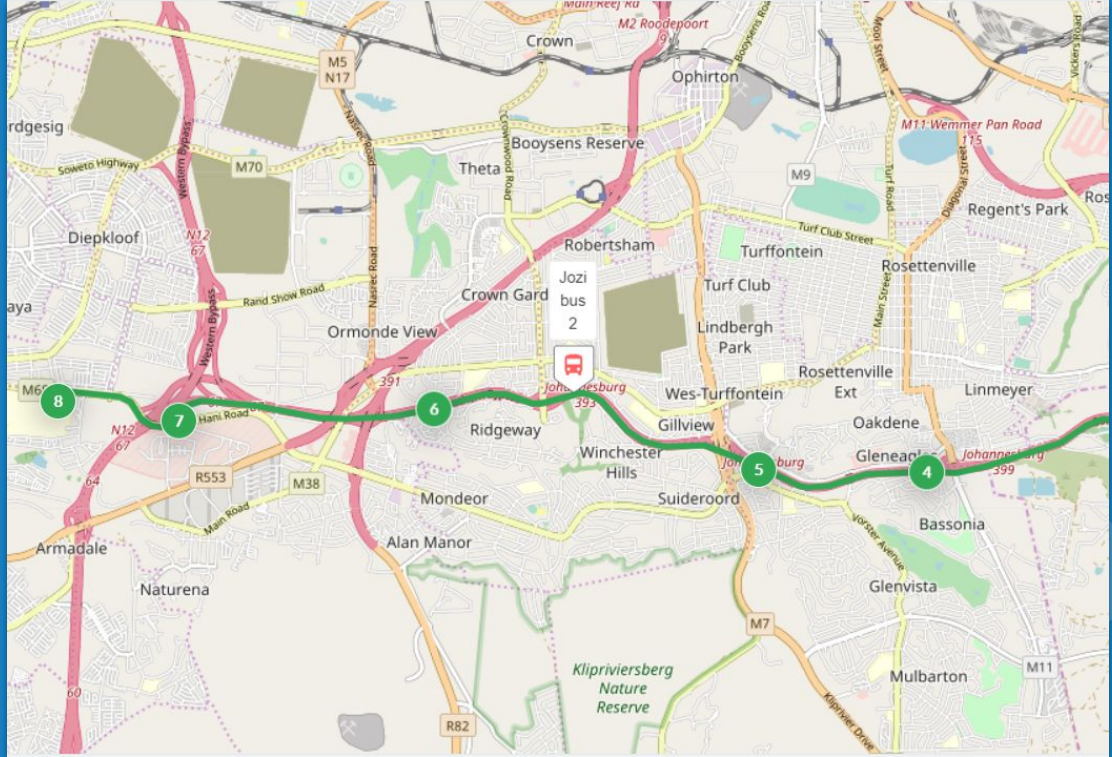


New tooltips



New tooltips

- New tooltip on Online tab





Q&A