What’s new in Wialon 2019

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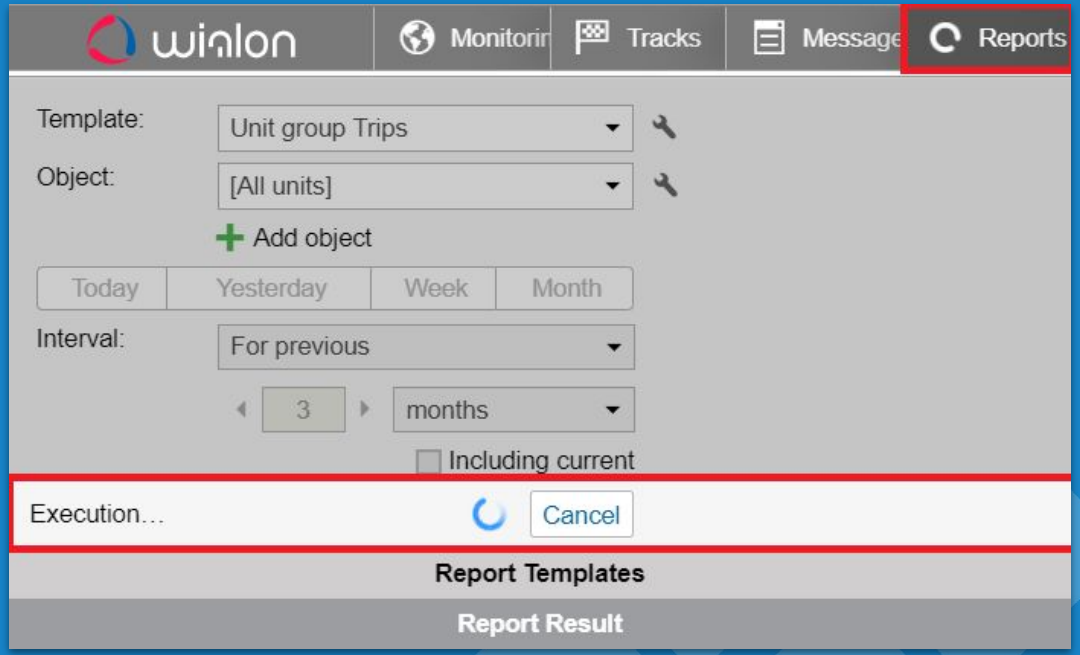
Wialon Implementation Consultants

Telematics Dubai
Partner conference

What’s new in Wialon Hosting 41 features

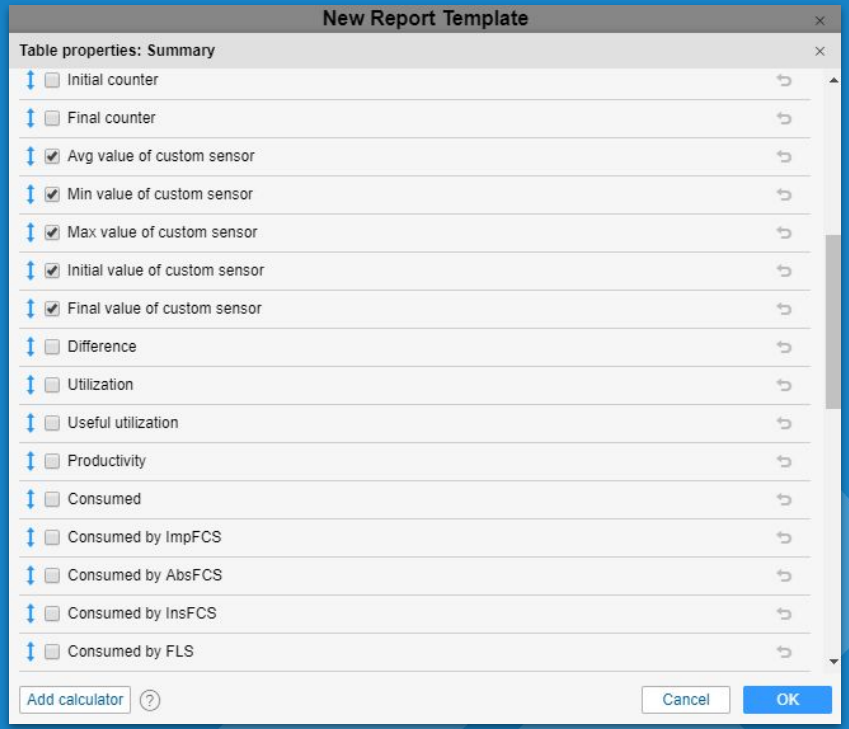
Report generation in the background and extended limit

- Dedicated servers
- Background report generation
- Extended limit



New custom sensor values

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



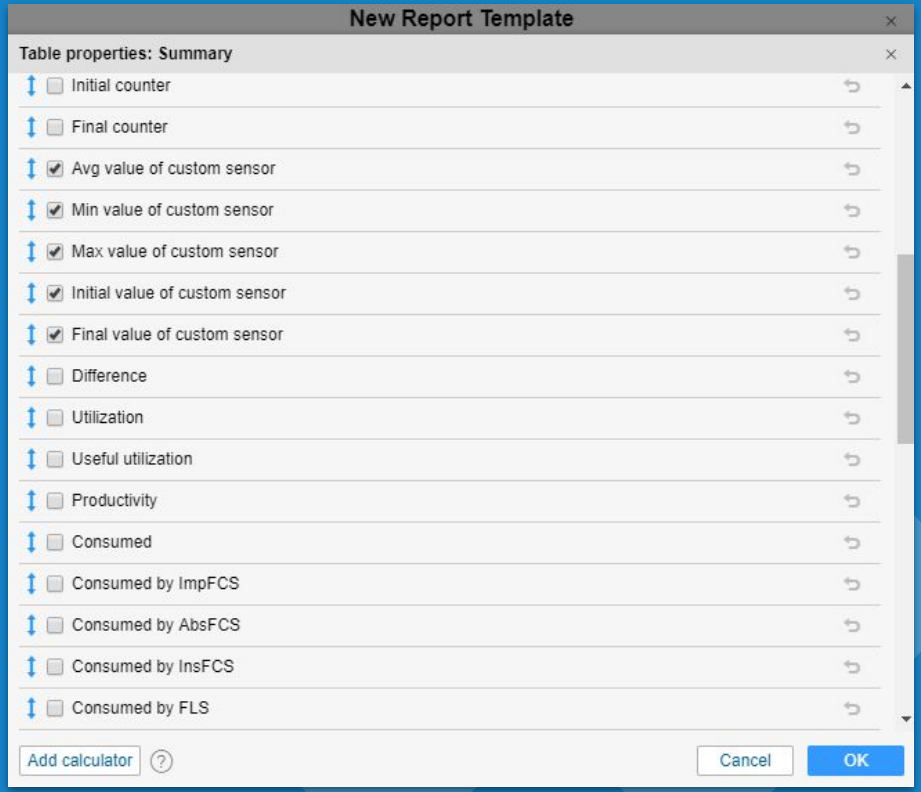
Passenger mileage

- 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)

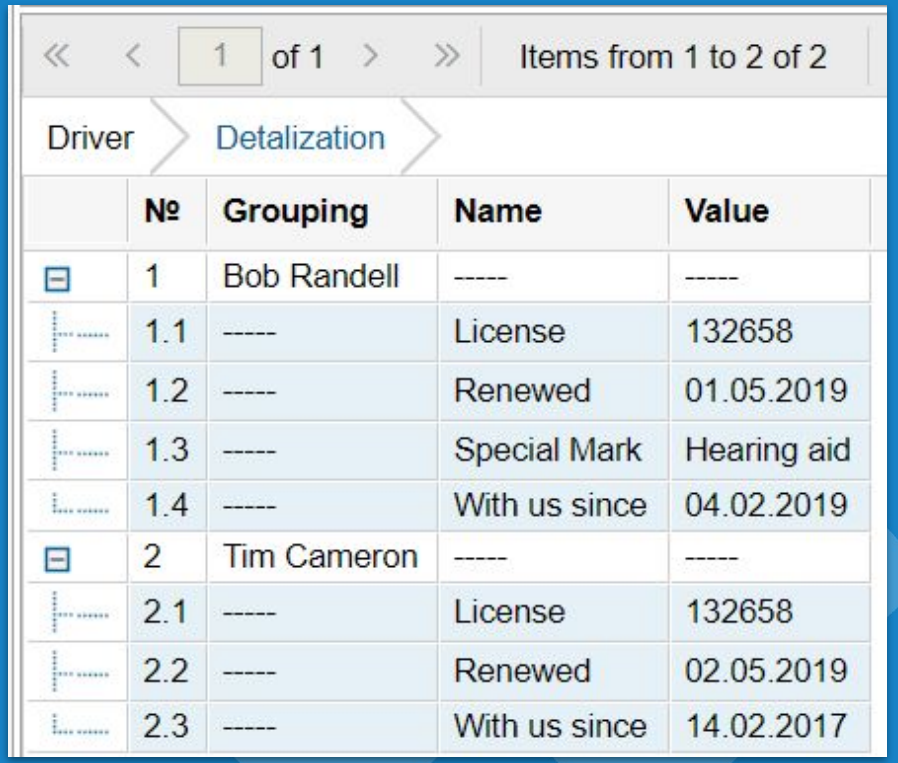
Unit column in reports on drivers

- Unit column in reports on drivers



Drivers and trailers custom fields report

- Custom fields for drivers and trailers report



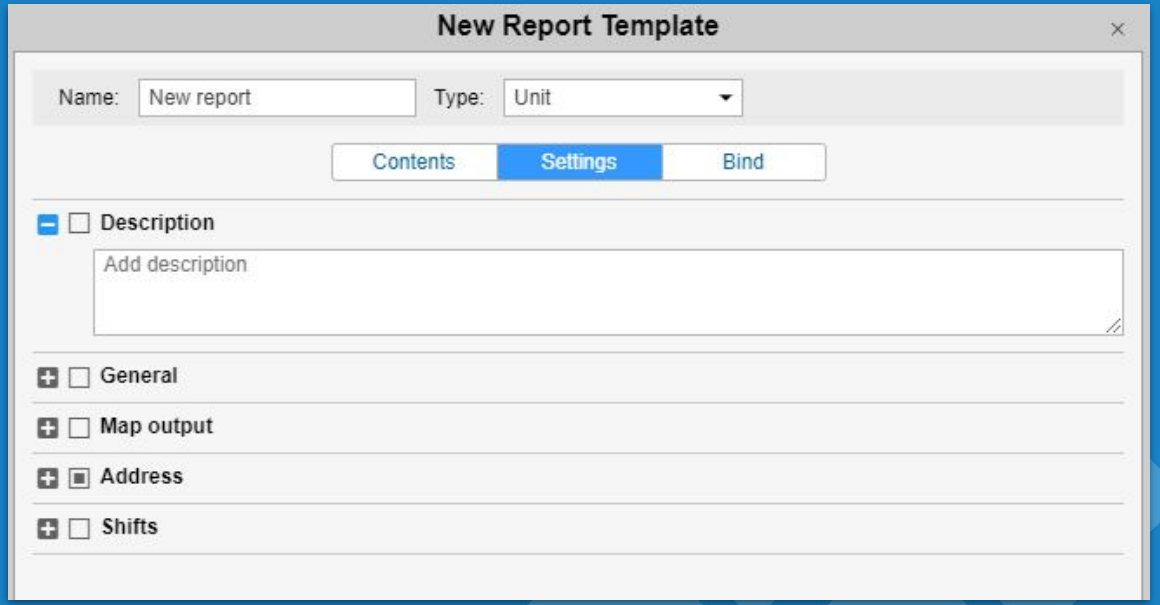
« ‹ 1 of 1 › » Items from 1 to 2 of 2

Driver > Detalization

	№	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

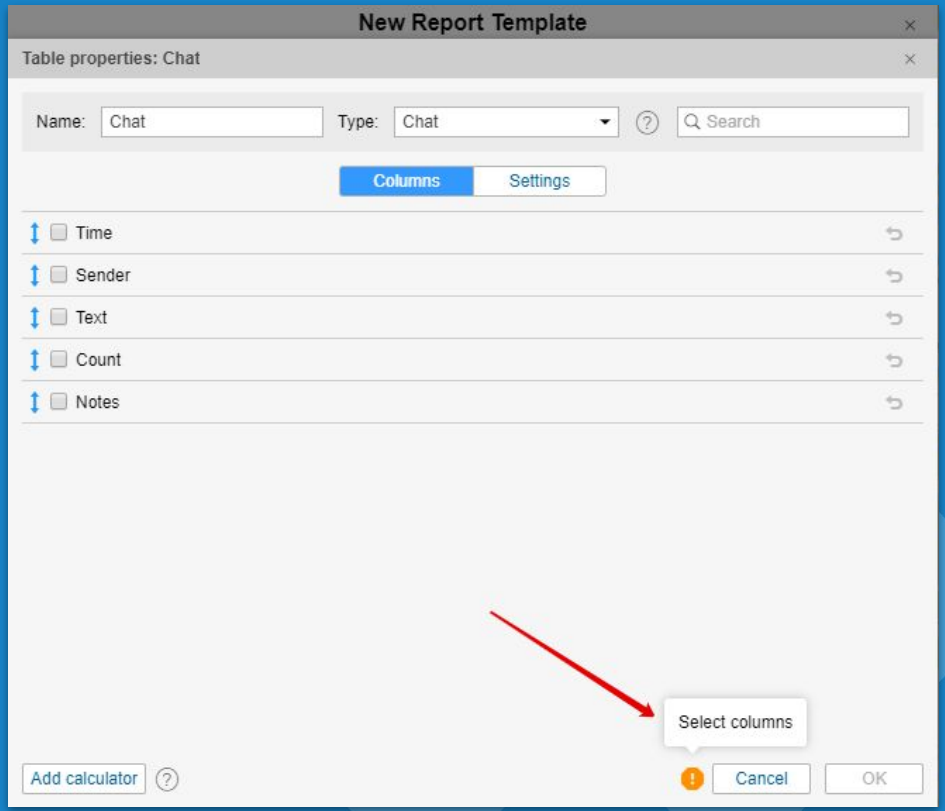
Description field in reports

- Add description to report templates customers can receive



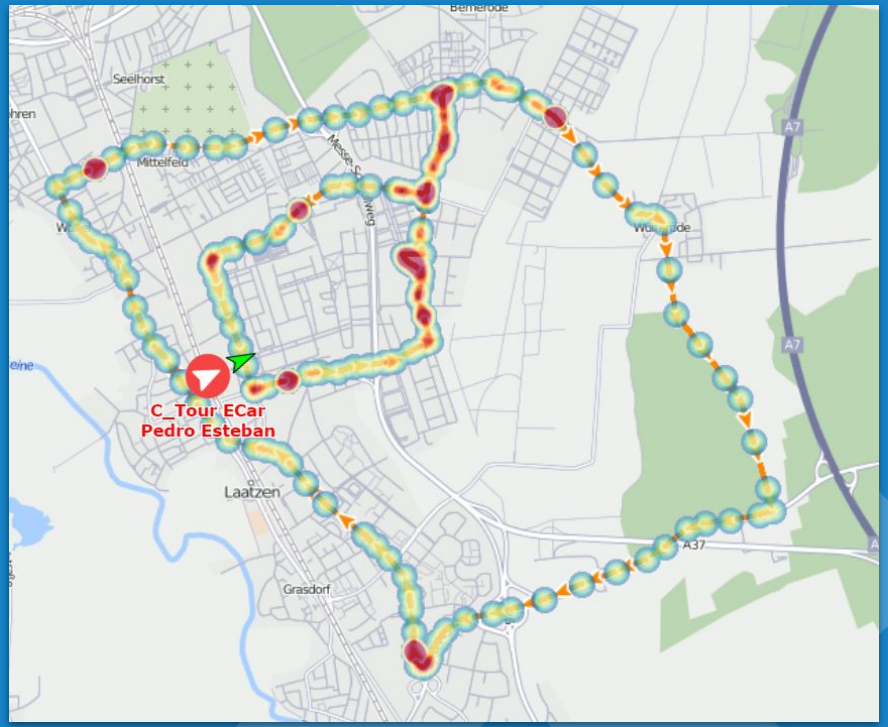
Help tooltip in reports

- Tooltip that shows reason for report error creation

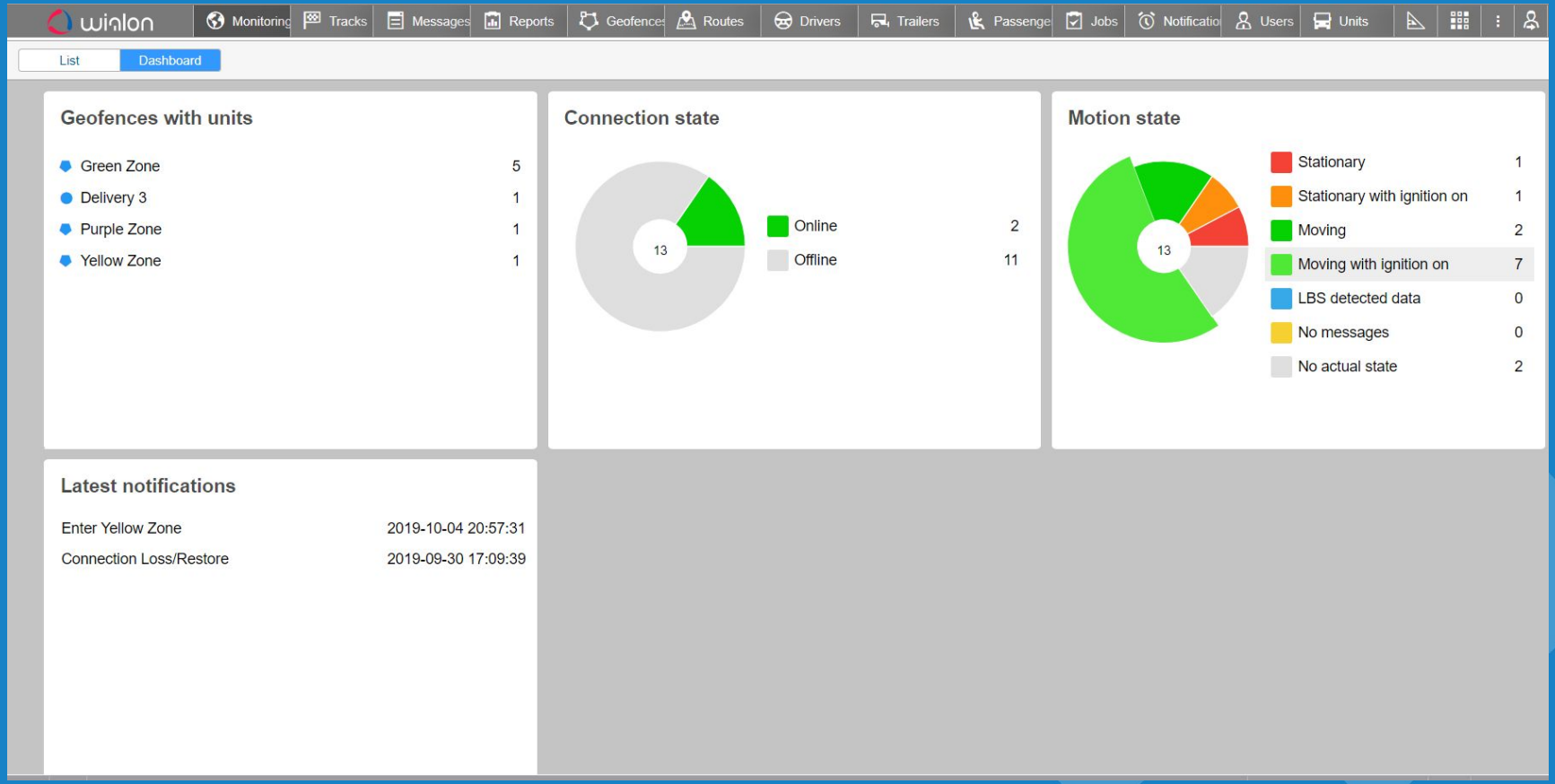


Heat map in reports

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

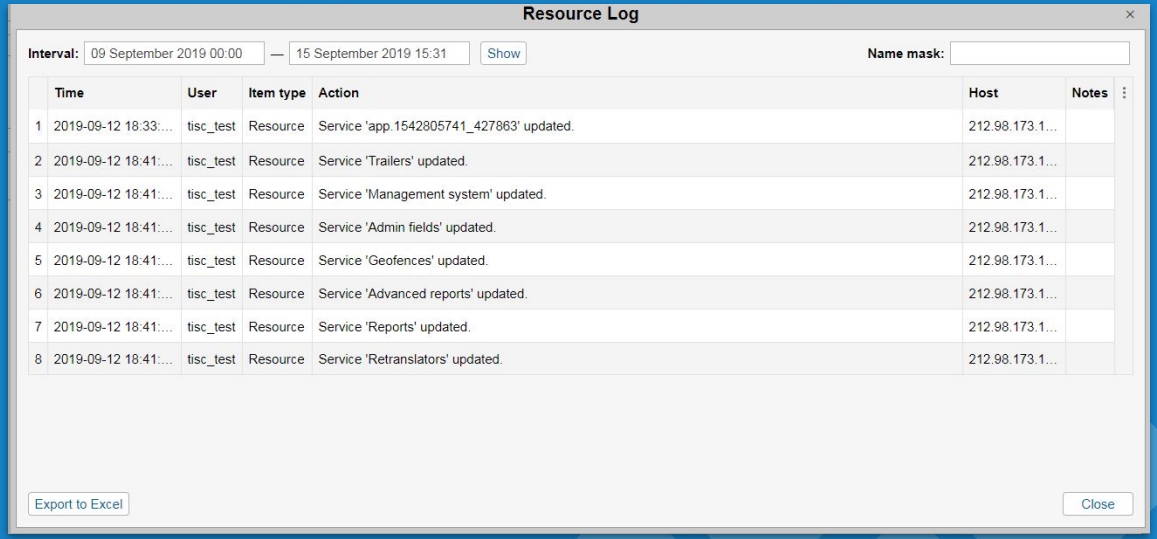


Dashboard


wialon
Monitoring
Tracks
Messages
Reports
Geofences
Routes
Drivers
Trailers
Passenge
Jobs
Notificatio
Users
Units
List
Dashboard
Geofences with units
Green Zone 5
Delivery 3 1
Purple Zone 1
Yellow Zone 1
Connection state
13
Online 2
Offline 11
Motion state
13
Stationary 1
Stationary with ignition on 1
Moving 2
Moving with ignition on 7
LBS detected data 0
No messages 0
No actual state 2
Latest notifications
Enter Yellow Zone 2019-10-04 20:57:31
Connection Loss/Restore 2019-09-30 17:09:39

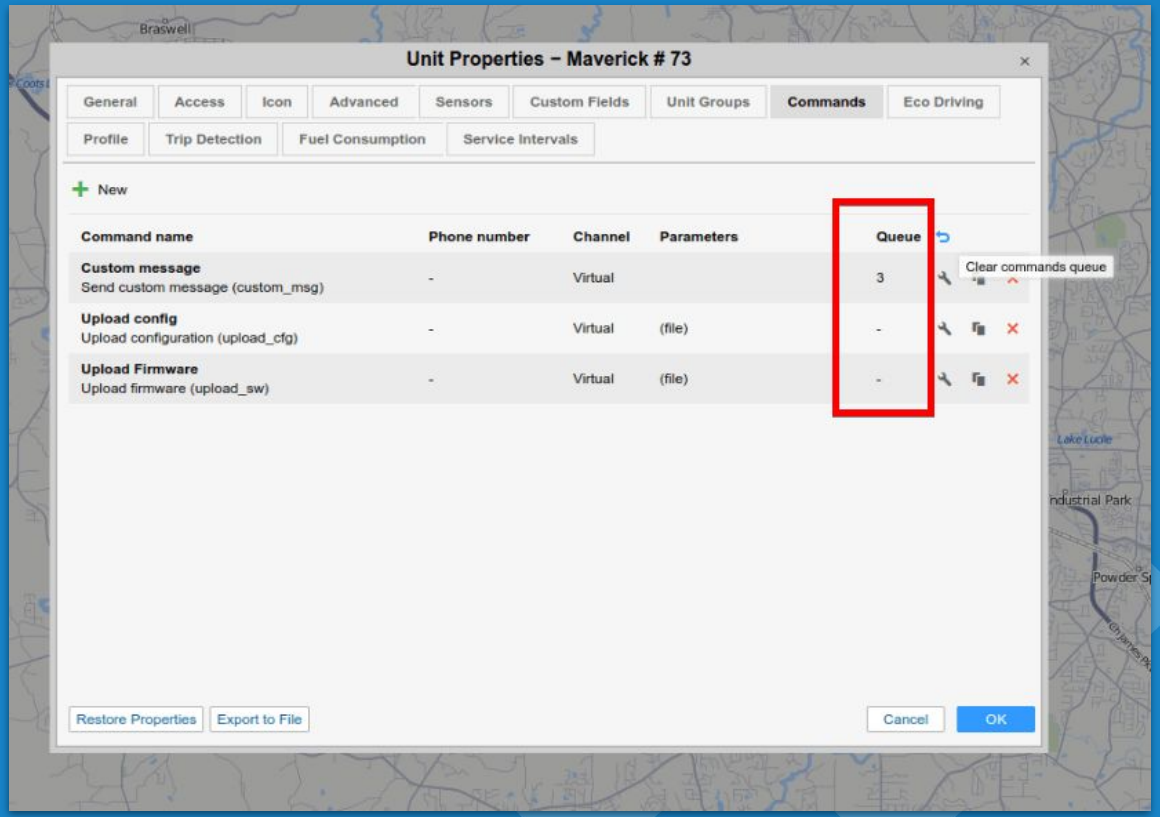
Access to changelog report

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



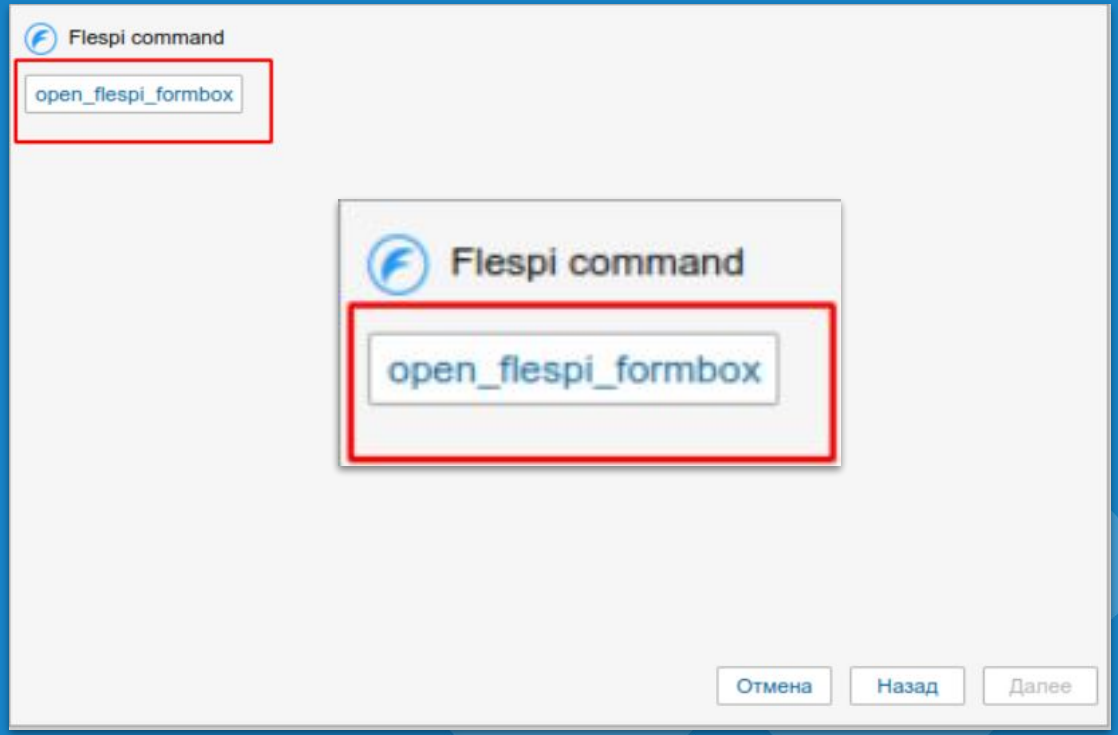
Status of commands for Wialon IPS protocol

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



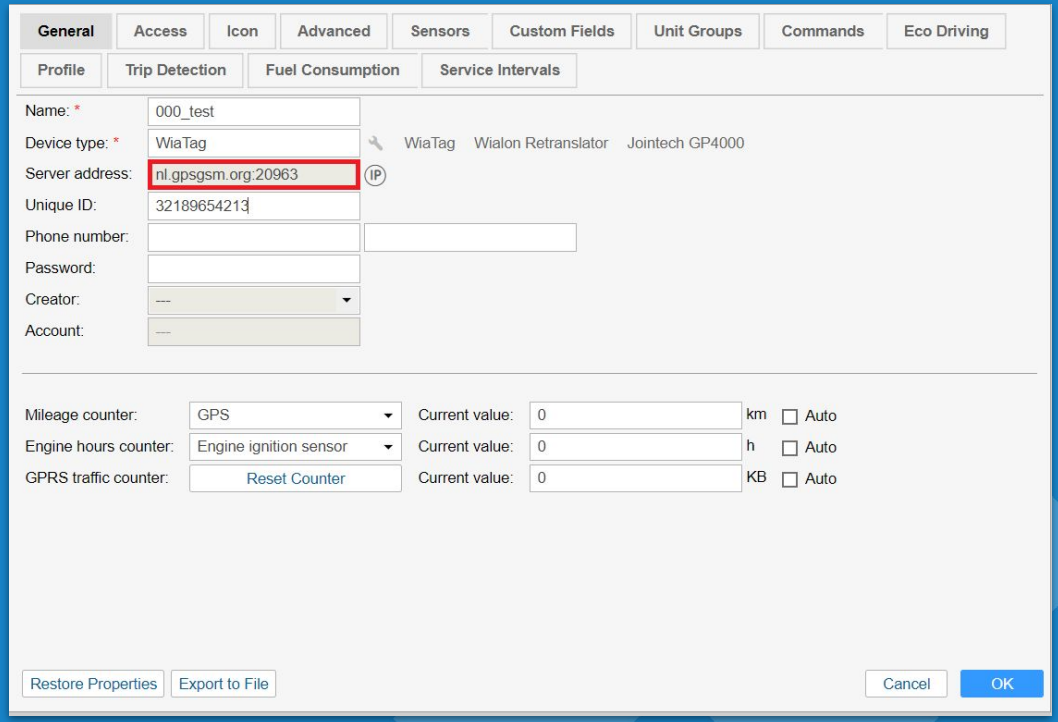
Commands to flespi devices from Wialon

- Allows to send commands to flespi devices from Wialon



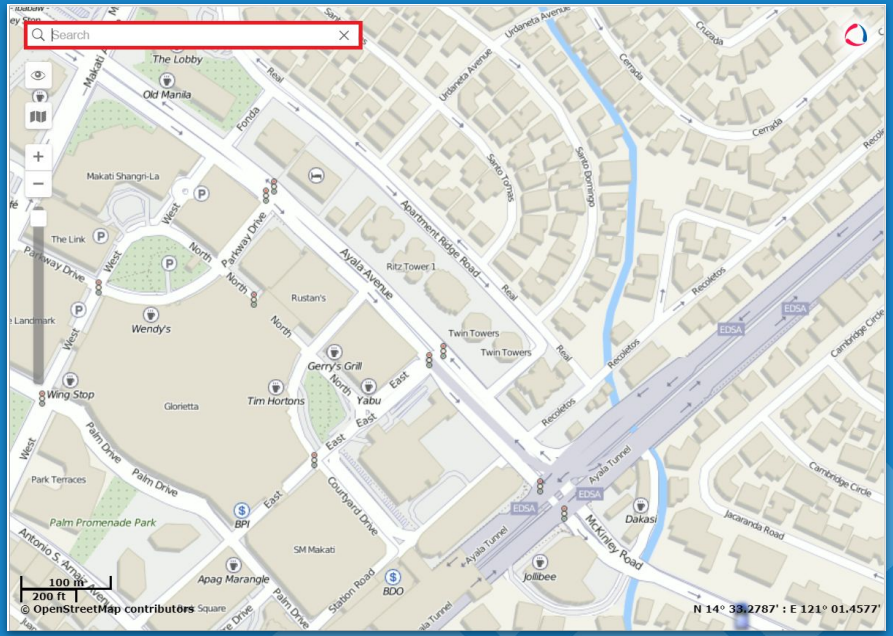
DNS instead of ip for device configuration

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



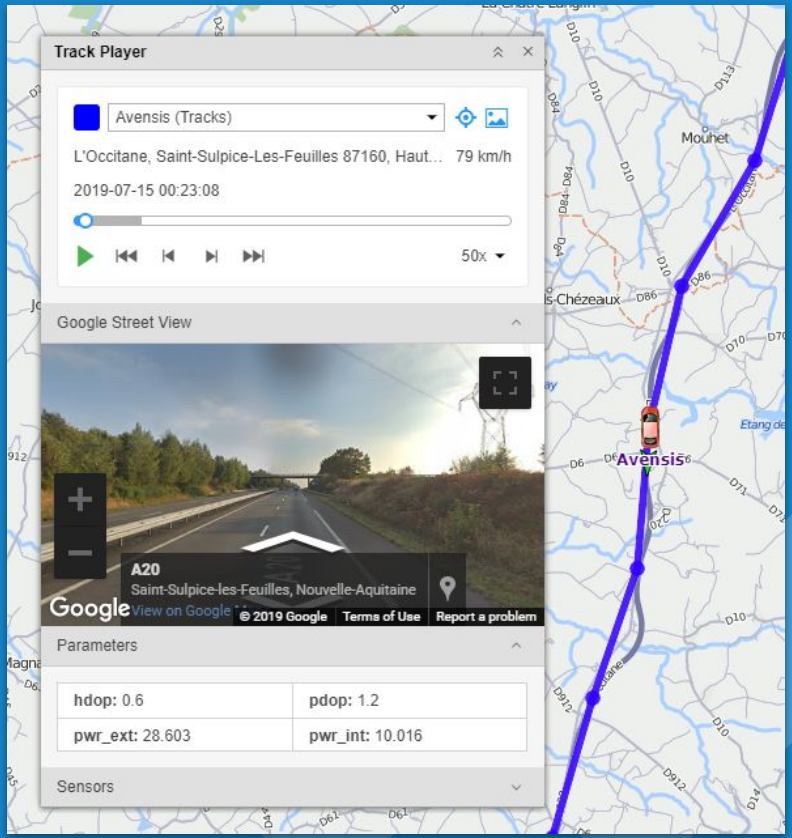
Map search field relocation

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



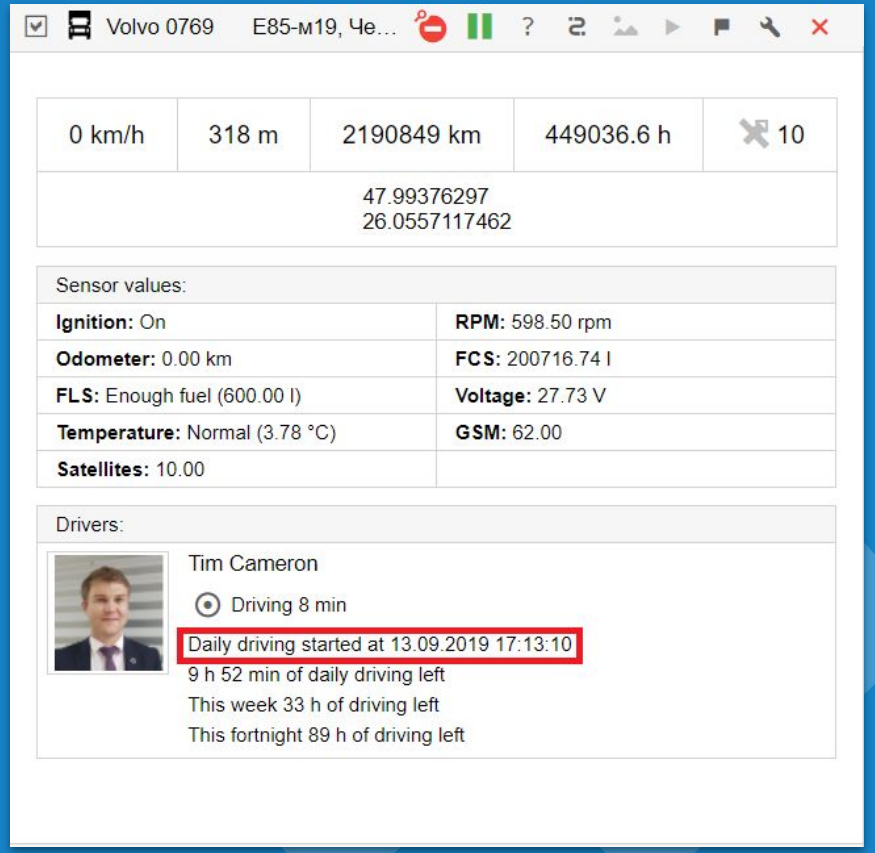
Track player redesign

- Complete redesign
- New interface
- Faster work



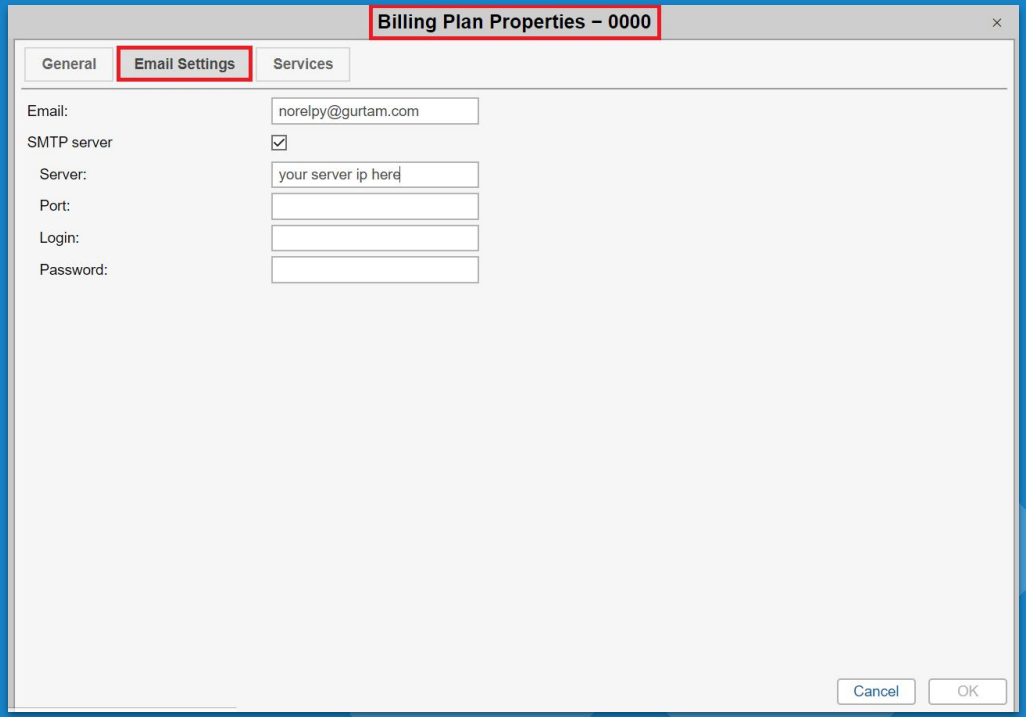
Daily driving start time

- Easily track the beginning of driving time



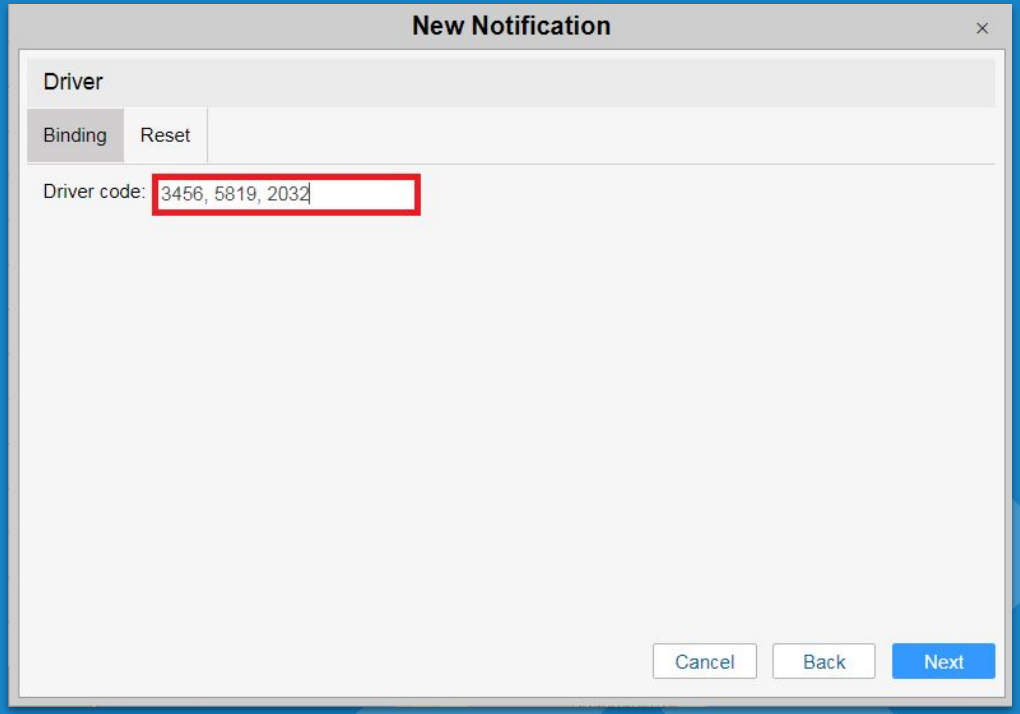
Custom SMTP Server

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



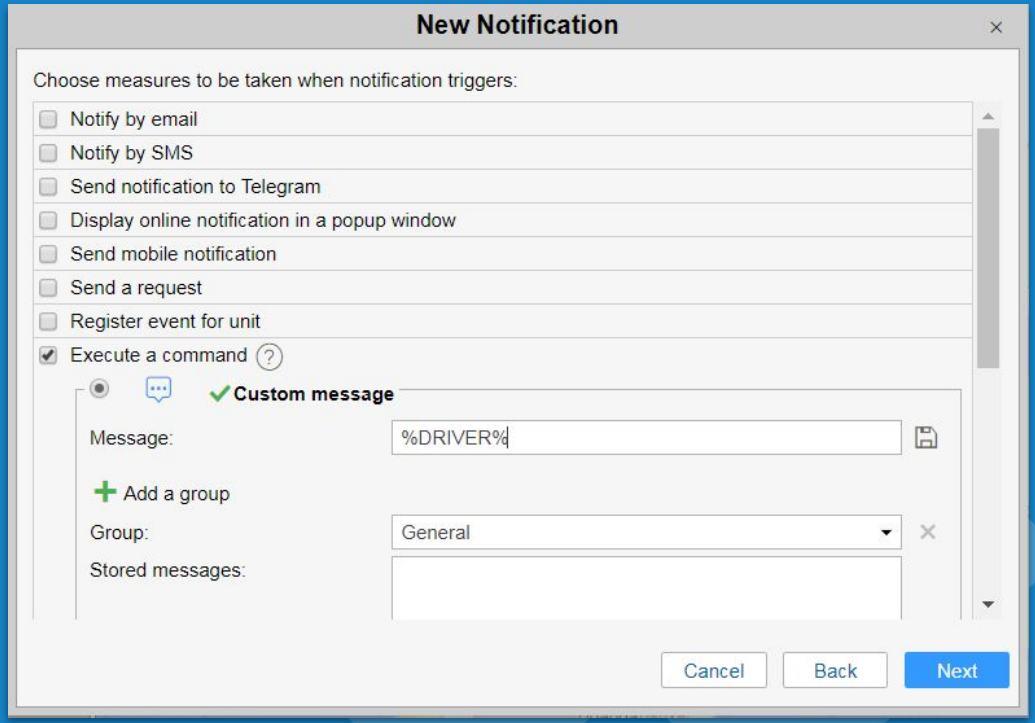
Multiple drivers/trailers binding control

- You can list multiple driver codes in driver binding notification



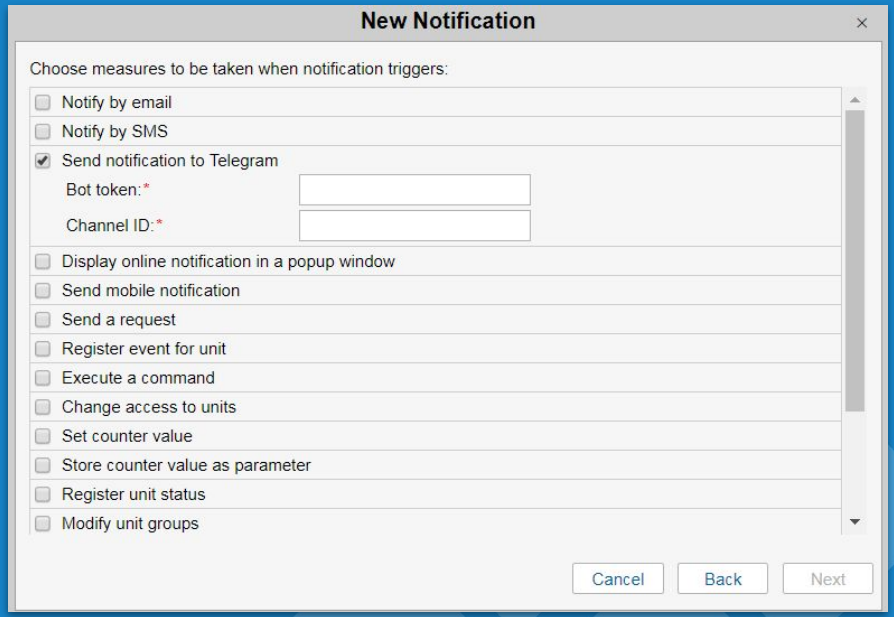
Tags in commands triggered by notifications

- You can send notification tags as command to the device



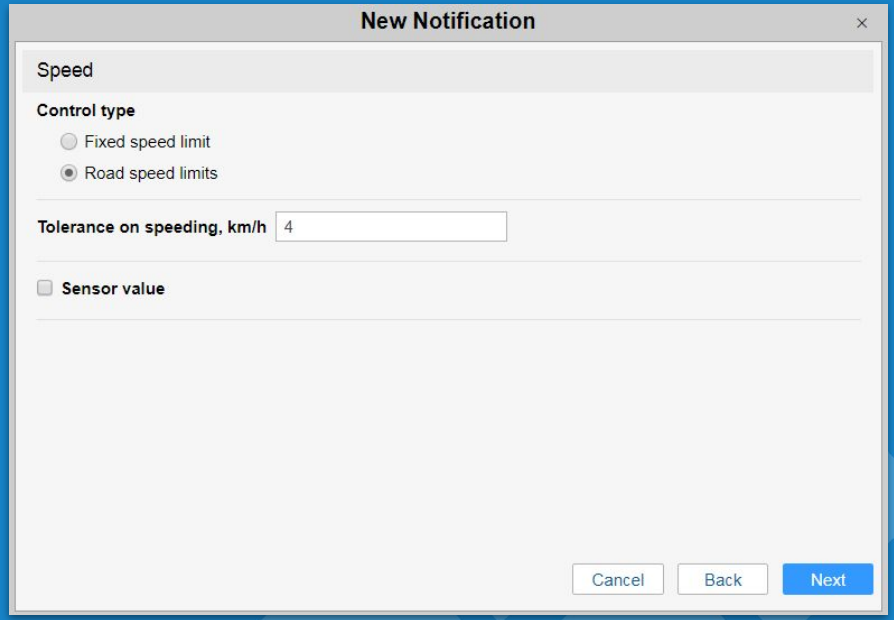
Telegram notifications

- Send notifications to Telegram messenger



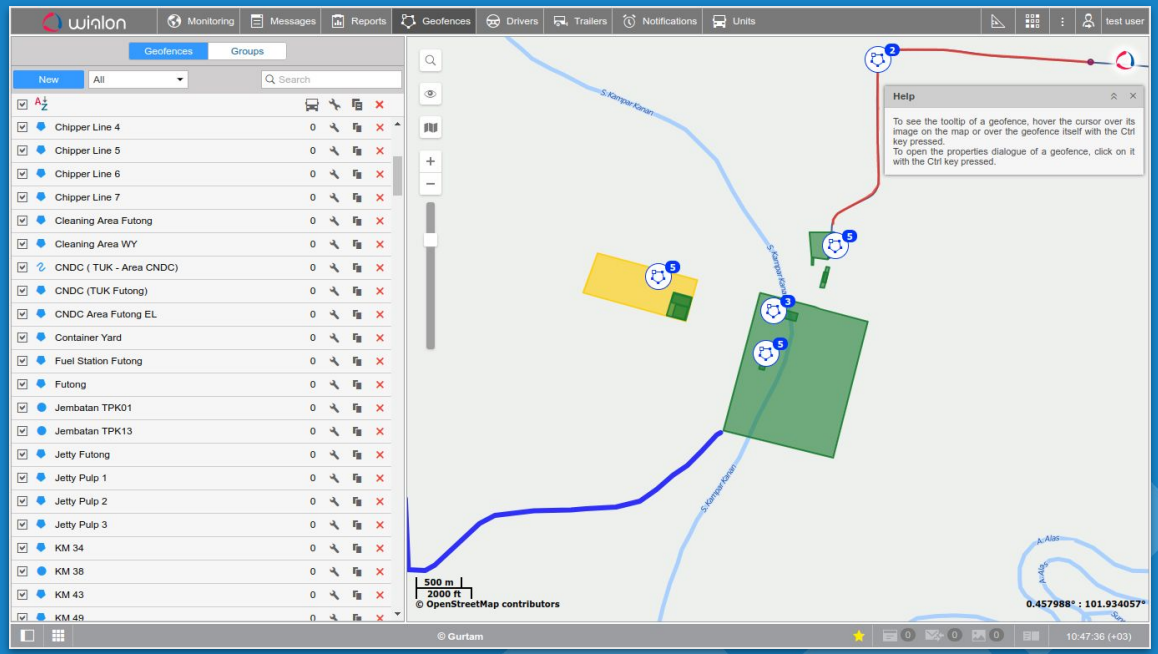
Speed limits from roads notification

- Notification for speeding can be configured using limits from roads



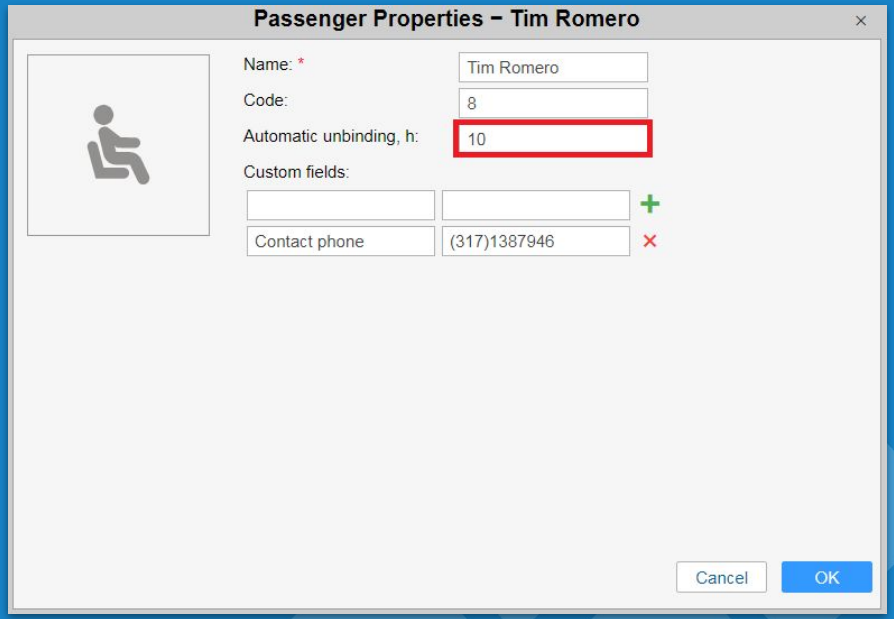
Quick geofence editing

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



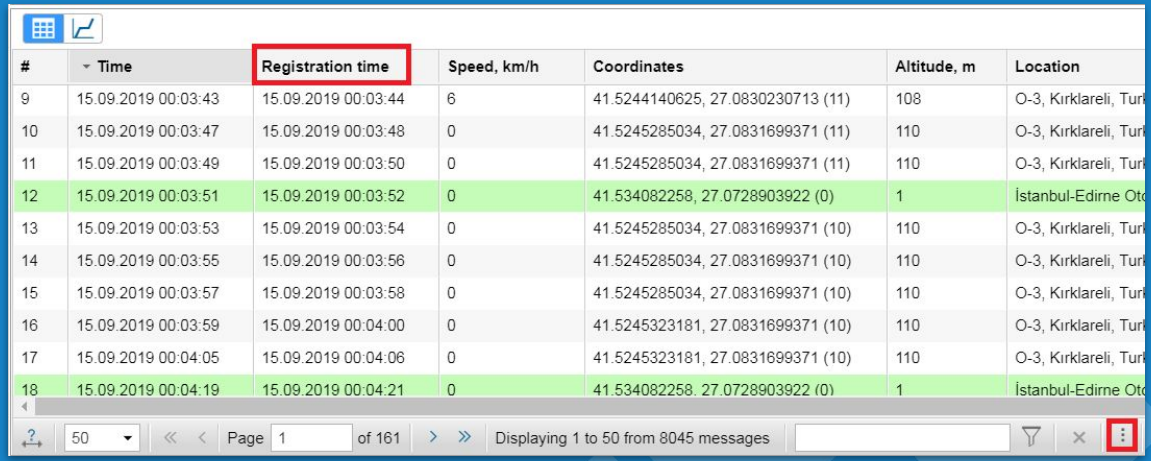
Automatic passenger unbinding time

- Select automatic passenger unbinding time



Data message registration time and parameter

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

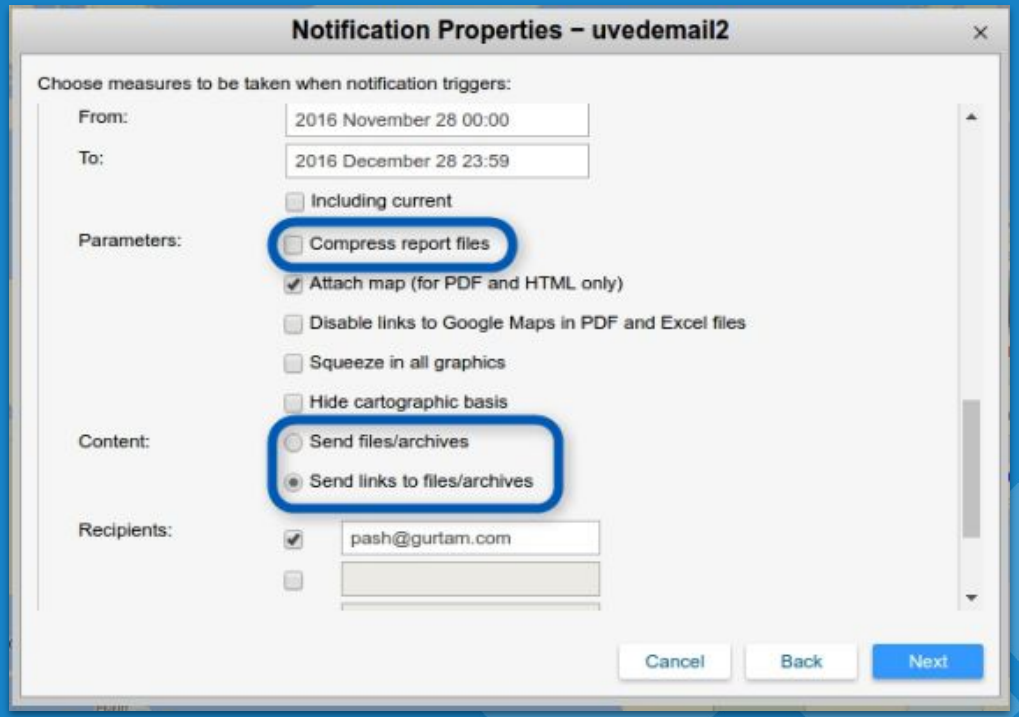


#	Time	Registration time	Speed, km/h	Coordinates	Altitude, m	Location
9	15.09.2019 00:03:43	15.09.2019 00:03:44	6	41.5244140625, 27.0830230713 (11)	108	O-3, Kırklareli, Turk
10	15.09.2019 00:03:47	15.09.2019 00:03:48	0	41.5245285034, 27.0831699371 (11)	110	O-3, Kırklareli, Turk
11	15.09.2019 00:03:49	15.09.2019 00:03:50	0	41.5245285034, 27.0831699371 (11)	110	O-3, Kırklareli, Turk
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, Turk
14	15.09.2019 00:03:55	15.09.2019 00:03:56	0	41.5245285034, 27.0831699371 (10)	110	O-3, Kırklareli, Turk
15	15.09.2019 00:03:57	15.09.2019 00:03:58	0	41.5245285034, 27.0831699371 (10)	110	O-3, Kırklareli, Turk
16	15.09.2019 00:03:59	15.09.2019 00:04:00	0	41.5245323181, 27.0831699371 (10)	110	O-3, Kırklareli, Turk
17	15.09.2019 00:04:05	15.09.2019 00:04:06	0	41.5245323181, 27.0831699371 (10)	110	O-3, Kırklareli, Turk
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

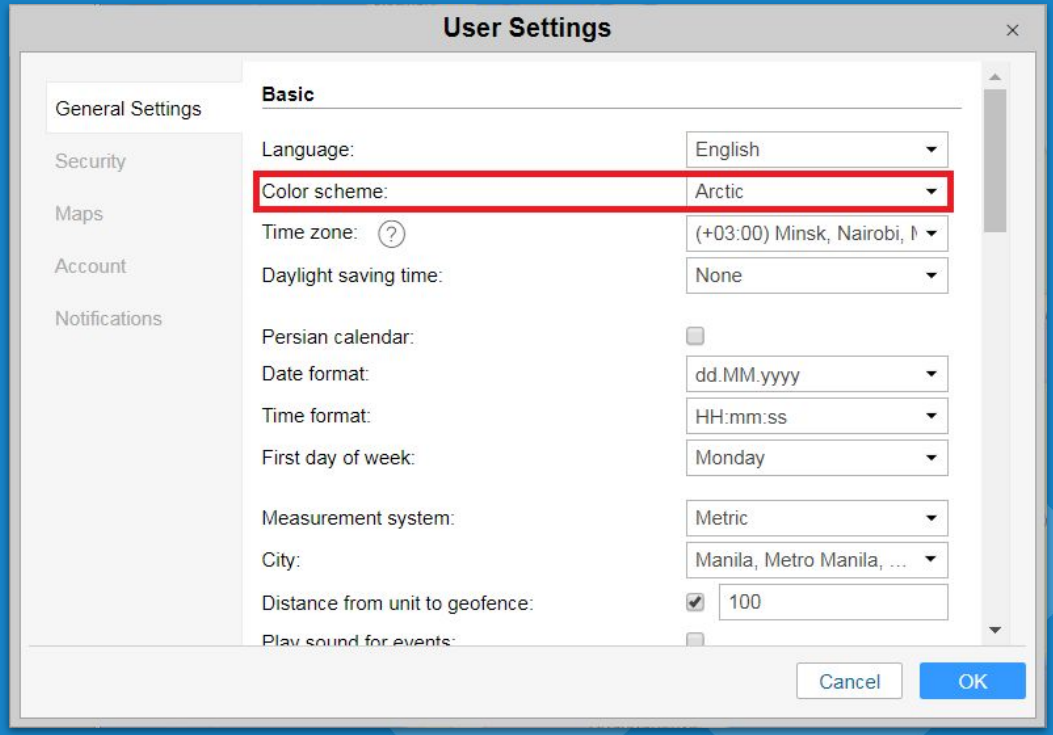
Uncompressed file sending via Jobs and Notifications

- Notification
- Jobs



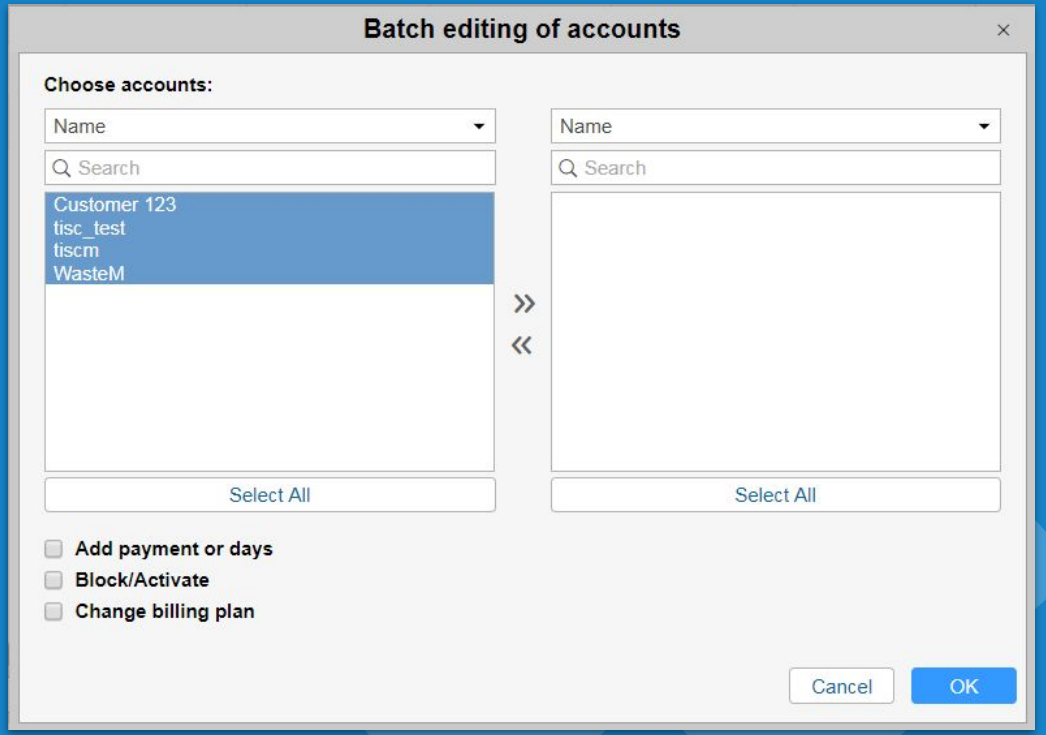
Interface color scheme selection

- Color scheme selection



Batch editing of accounts

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



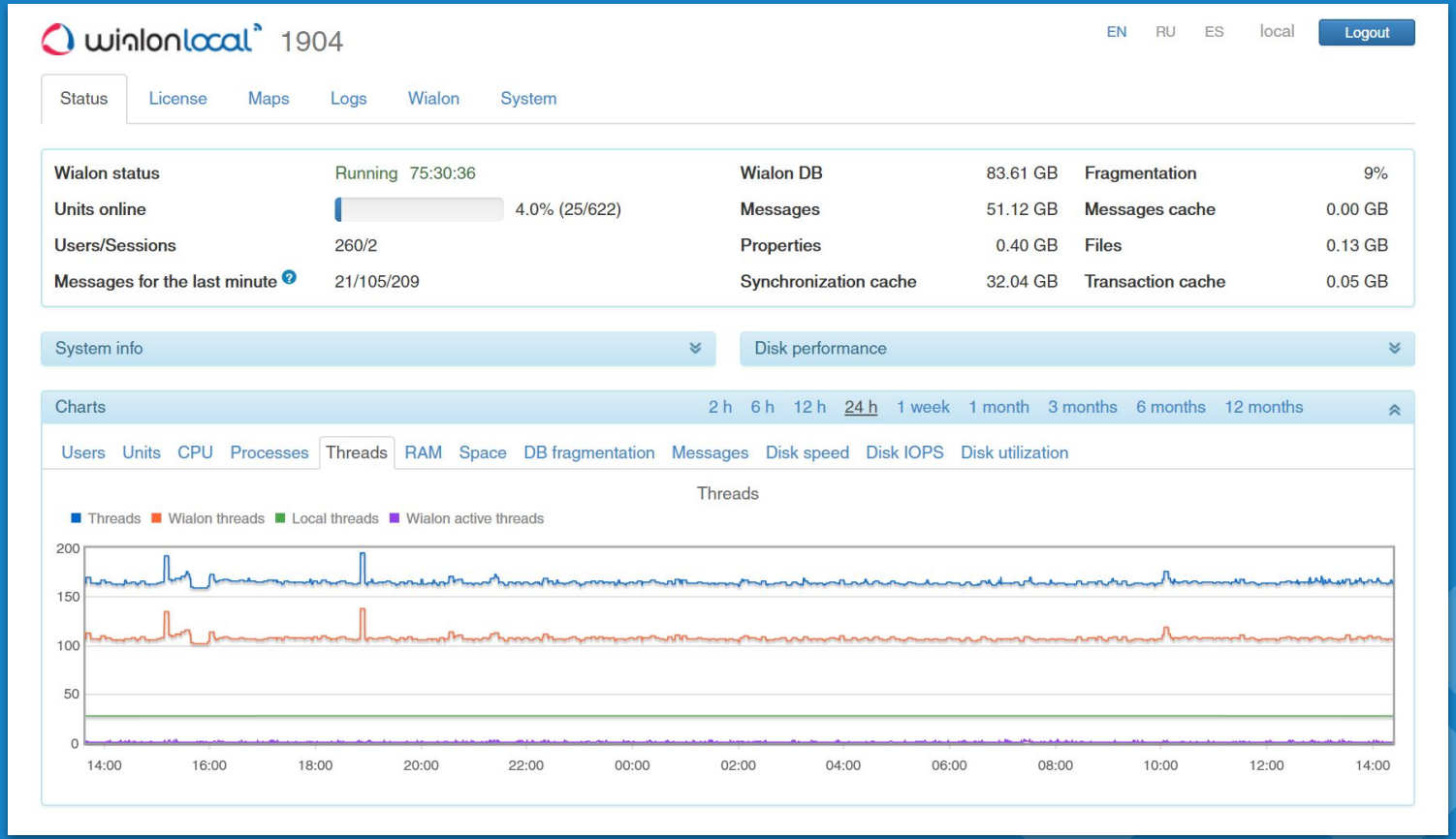
Q&A

Wialon Local 1904 : Performance

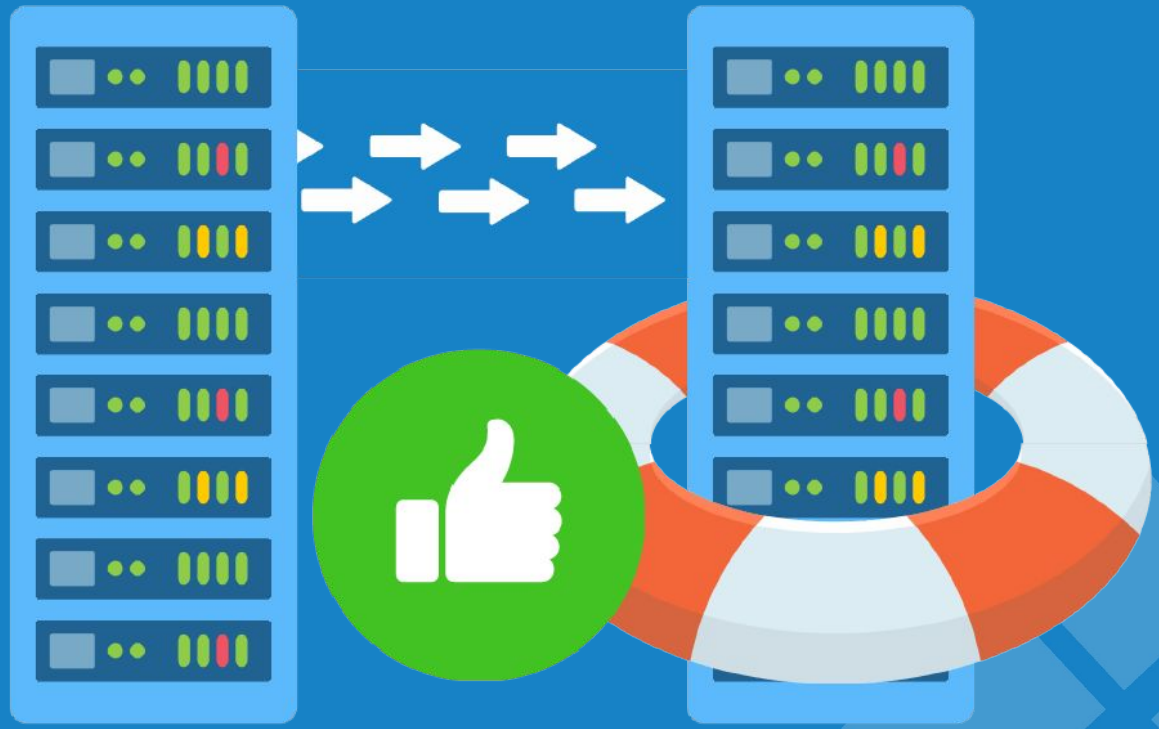
20 000

units

Wialon Local 1904: Administration panel



Wialon Local 1904: New backup module



Wialon Local 1904: CMS Manager

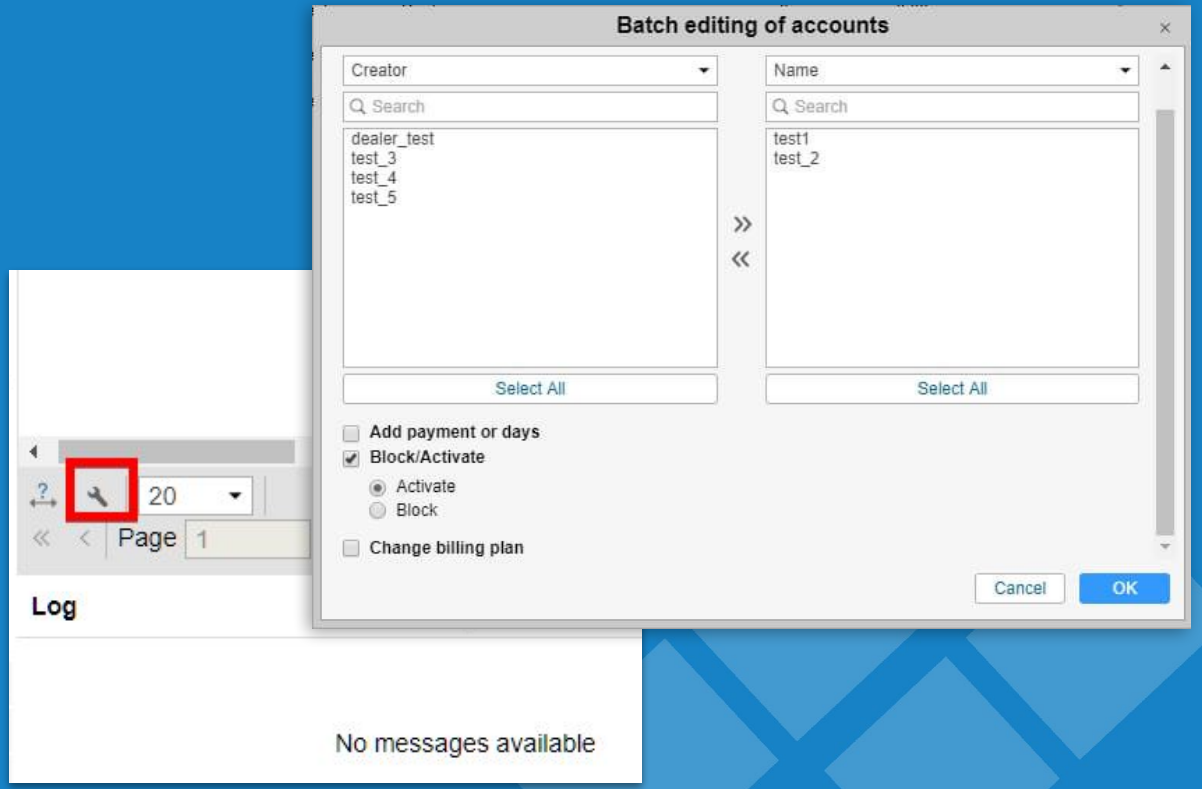
- Smooth movement
- Calculator to all tables
- Audio support on MDVR video

Wialon Local 1904: CMS Manager

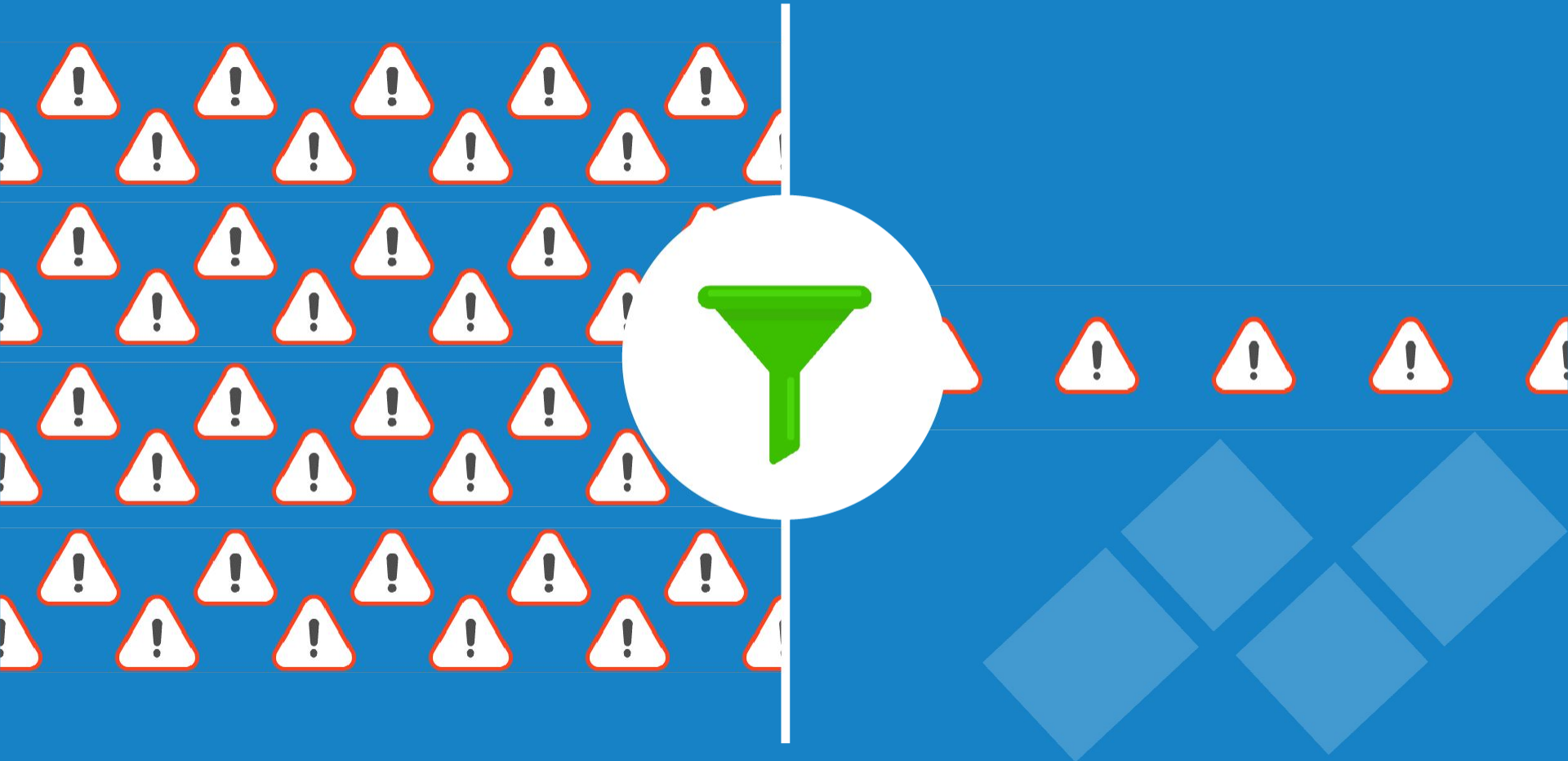
- “Login as” option from CMS
- Calculator to all tables
- Audio support on MDVR video
- Filter units by sensors
- Retranslator export to file
- Batch editing of the accounts

Wialon Local 1904: Batch Editing

Batch editing of accounts

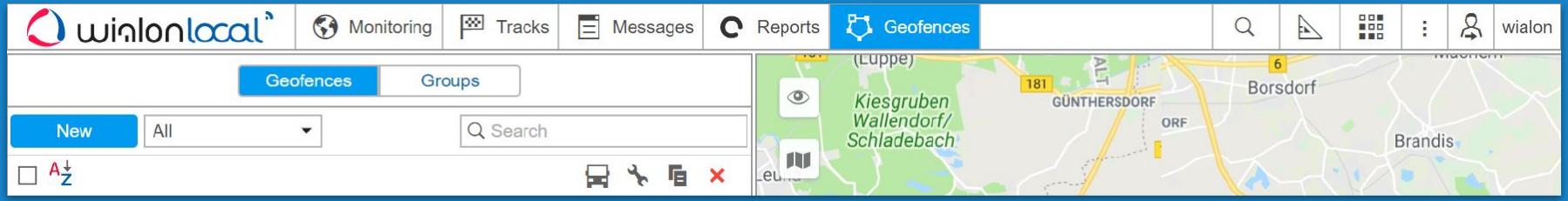


Online notifications filtration for top and dealer users

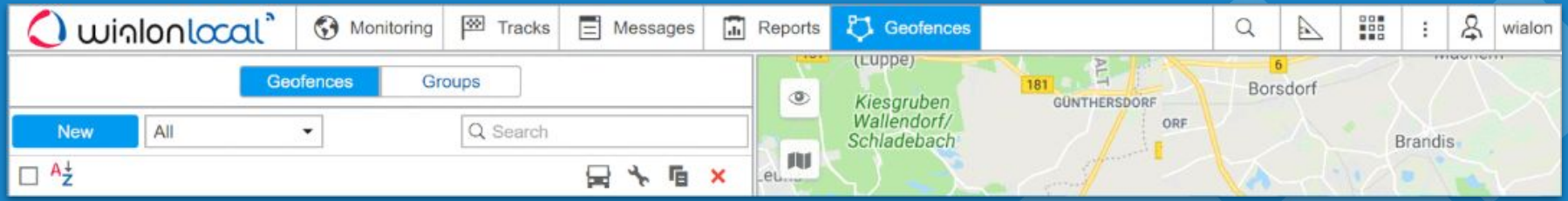


Reports generation in the background

Report is being generated ...

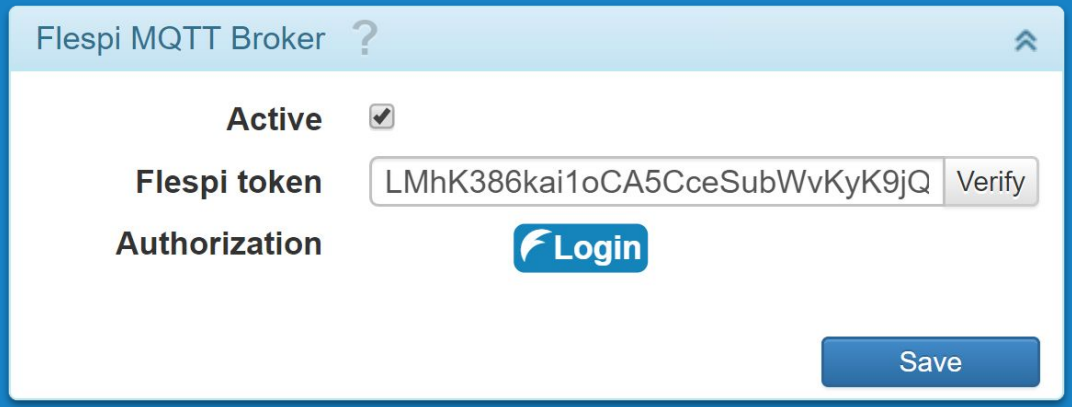


Report is ready

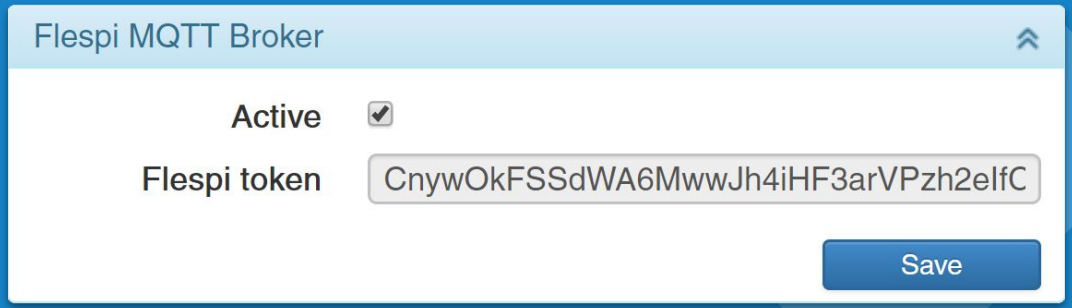


Flespi token

Before

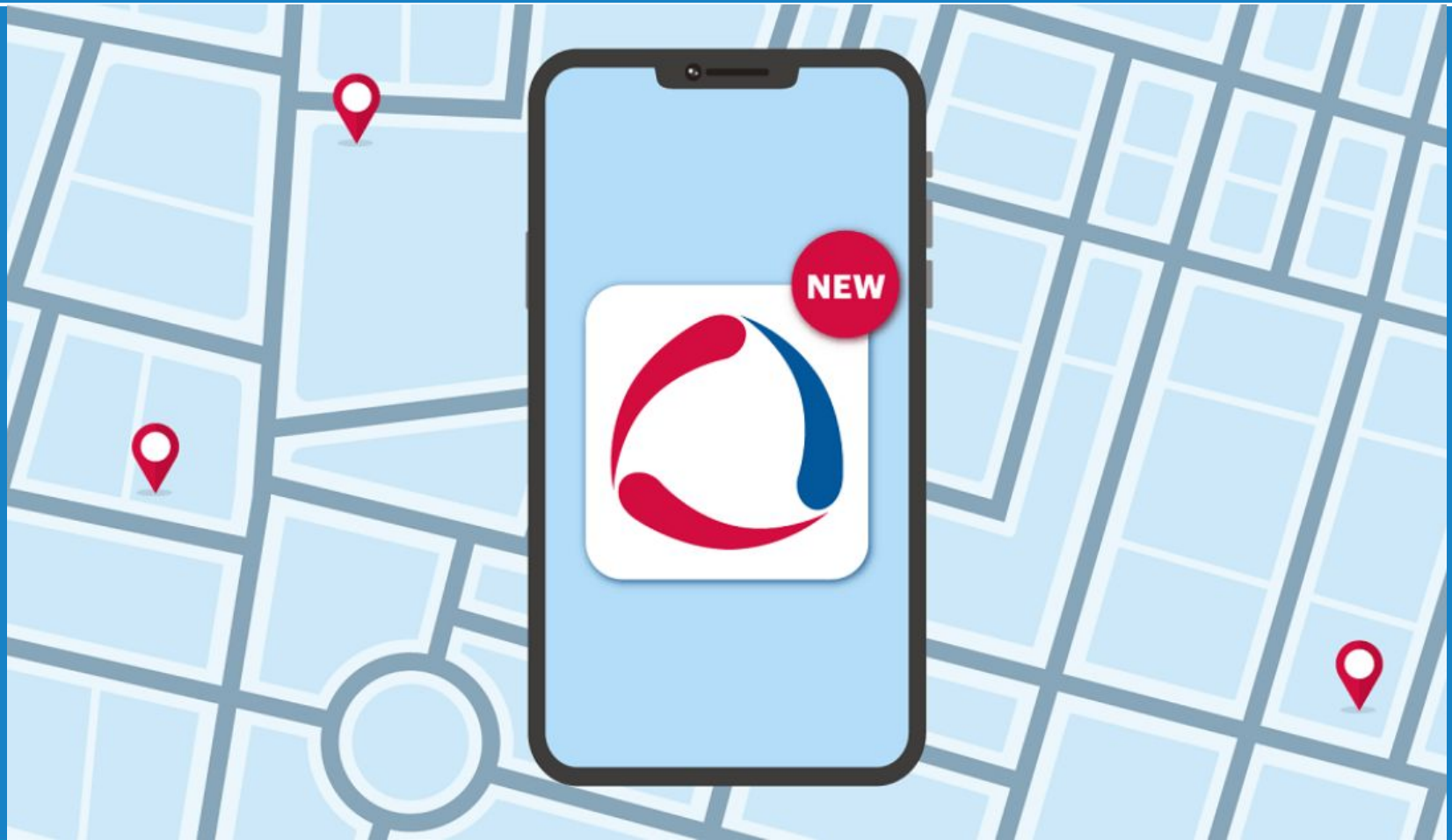


Now



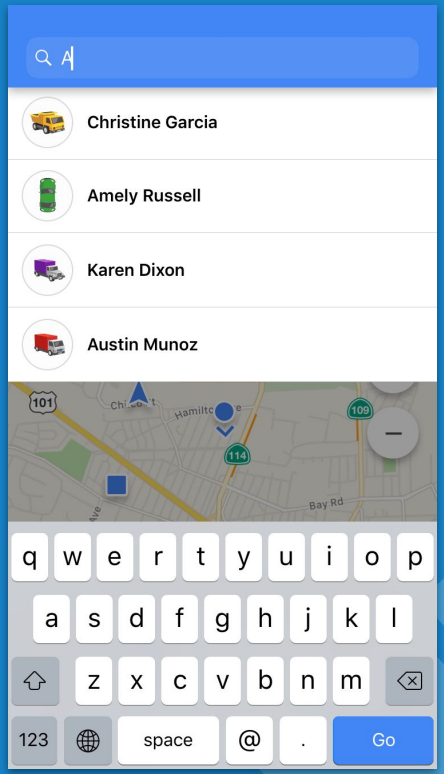
Q&A

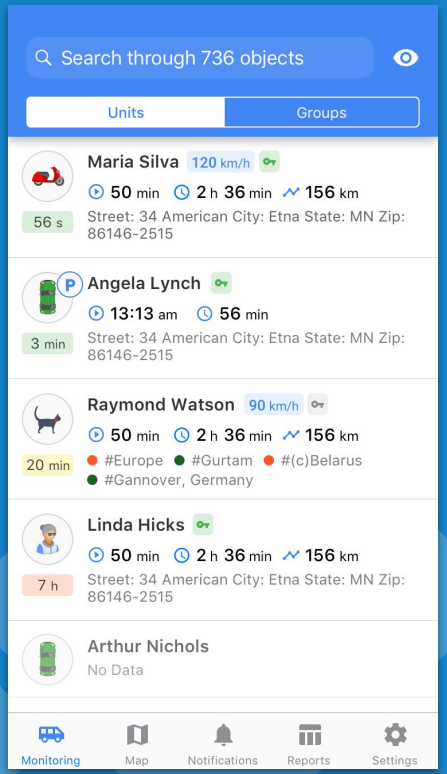
Wialon app



New features of Wialon app

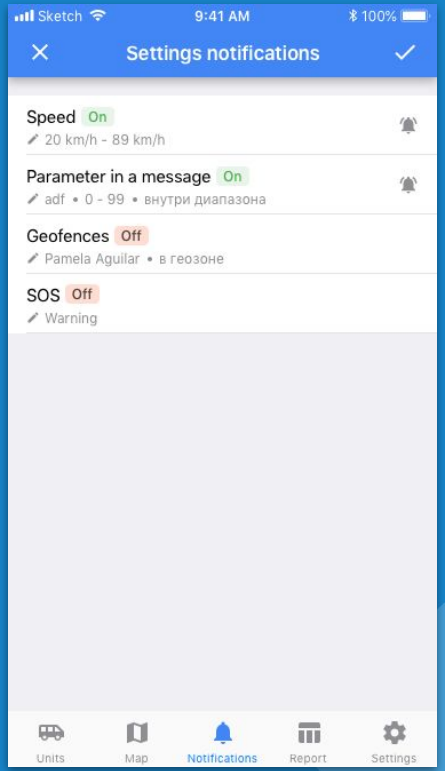
- Search units on the map
- Work with units and unit groups
- Send commands, share location, copy coordinates and open navigation apps

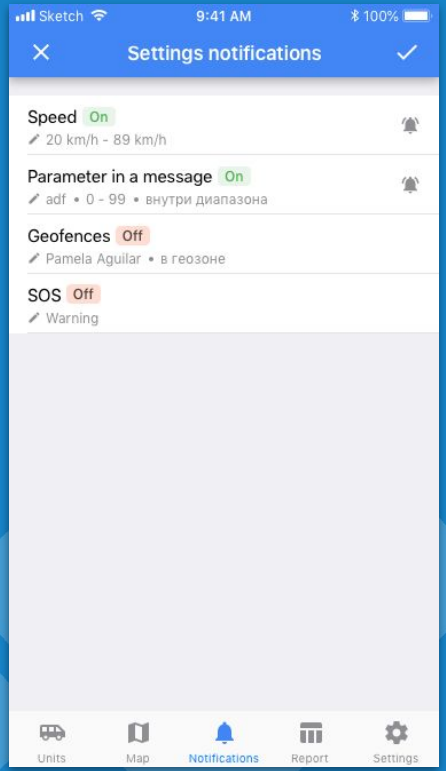




New features of Wialon app

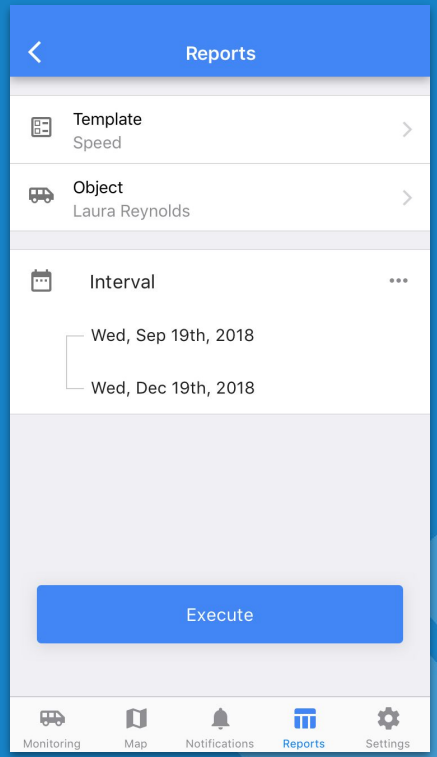
- Manage notifications: enable and disable notifications that you would like to receive, view history
- Edit notifications directly in the mobile app

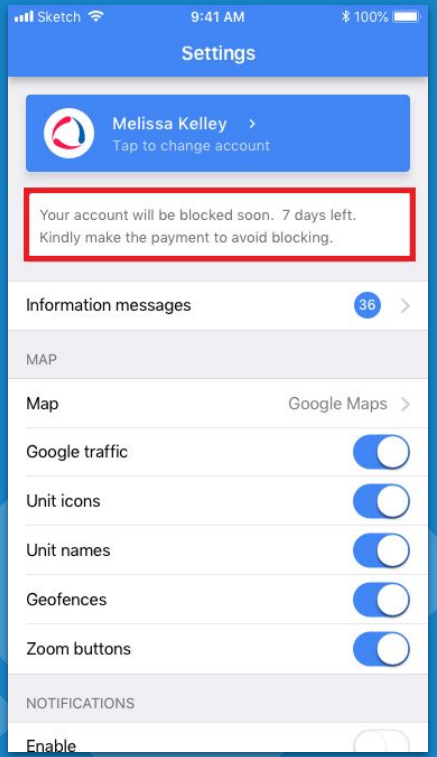




New features of Wialon Mobile app

- Reports
- Notice board messages from CMS



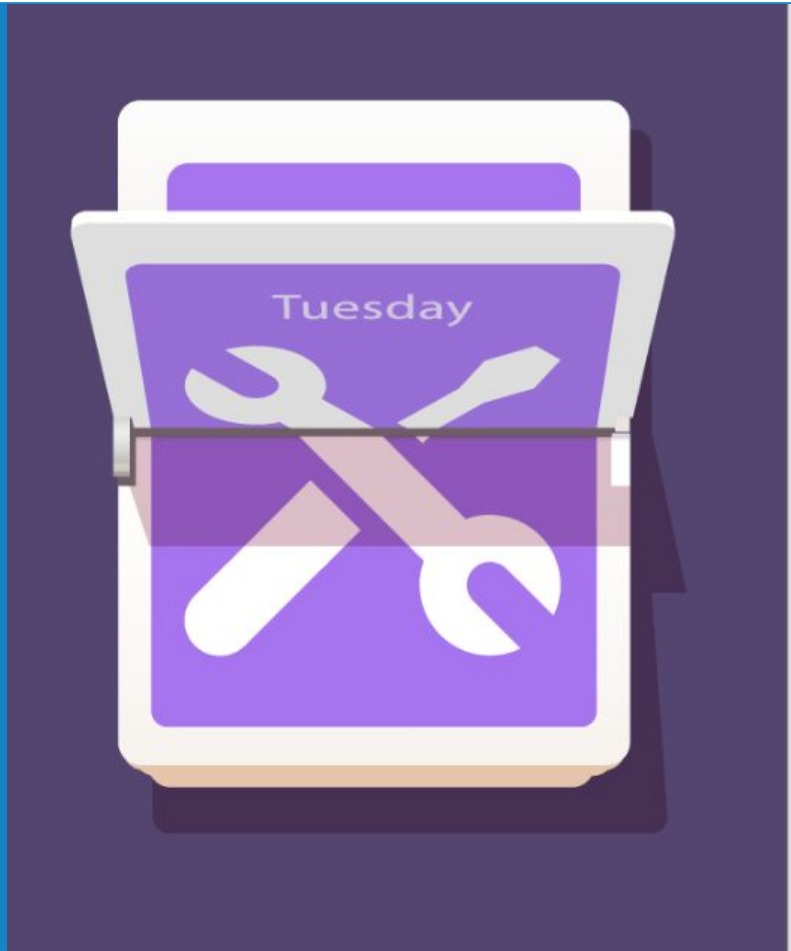


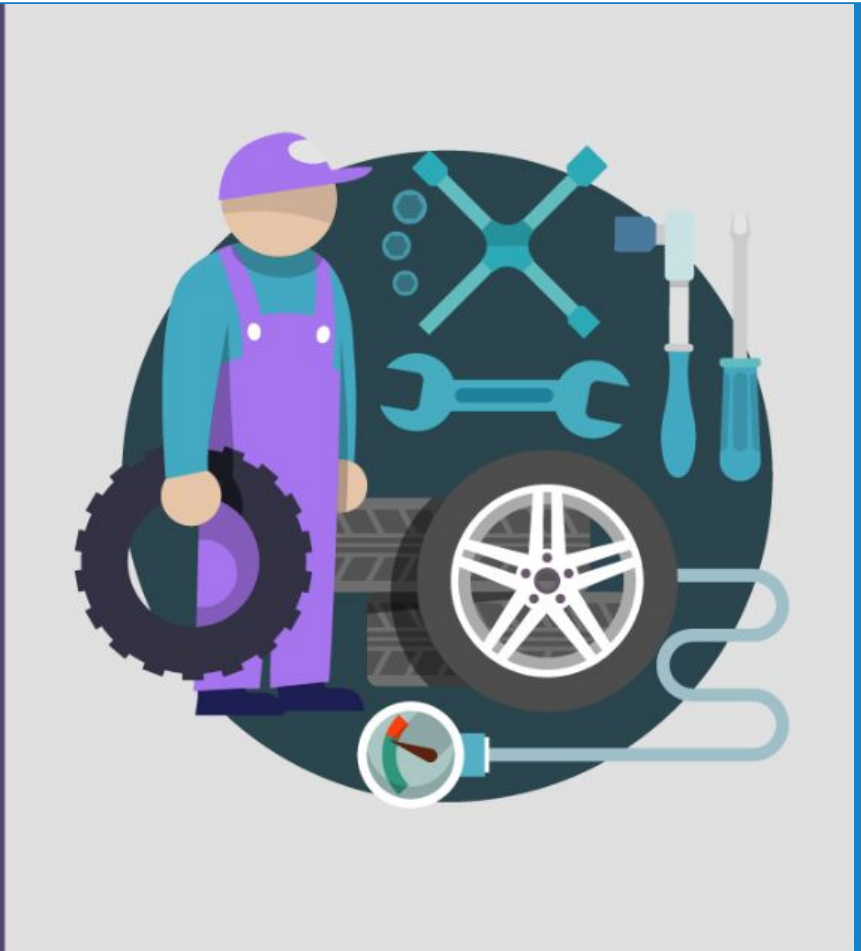
New features of Wialon Mobile app

- White label
- Wialon Local support

Q&A

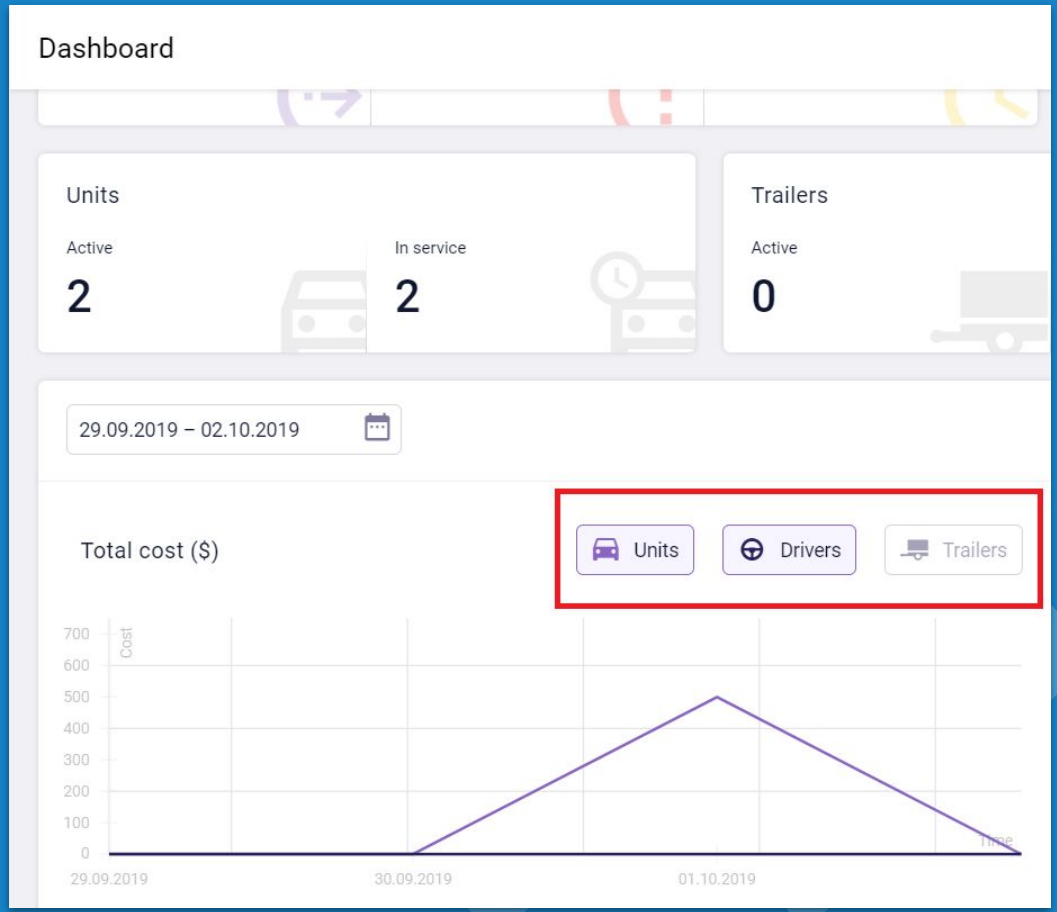
Fleetrun





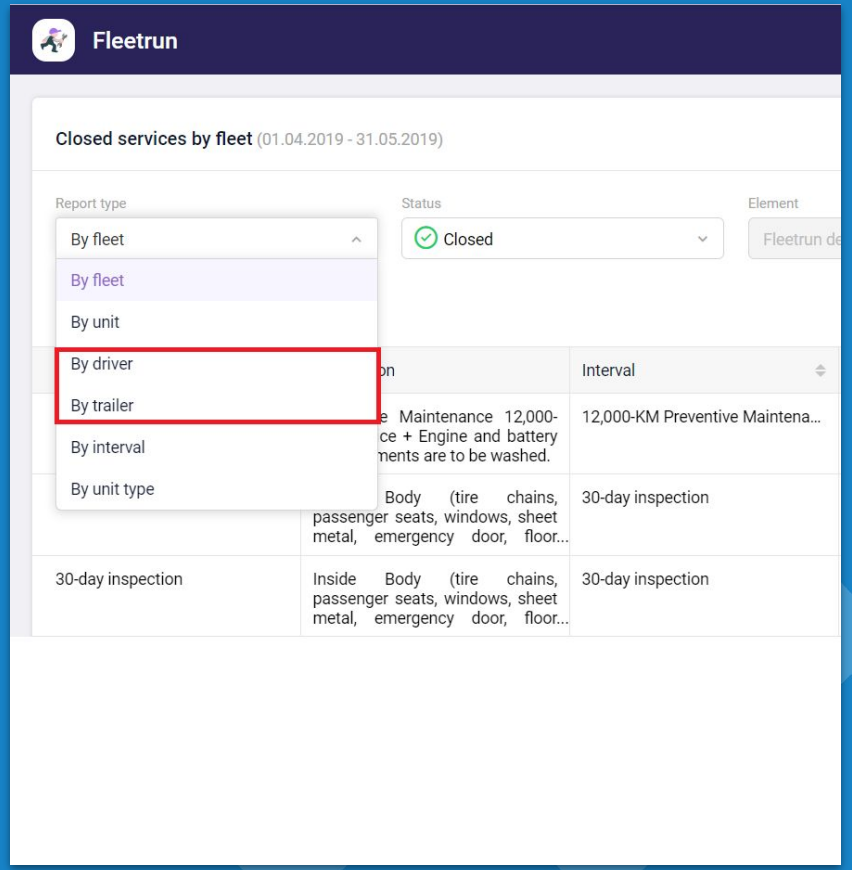
Drivers and trailers in Fleetrun

- Drivers
- Trailers
- Dashboard with KPI



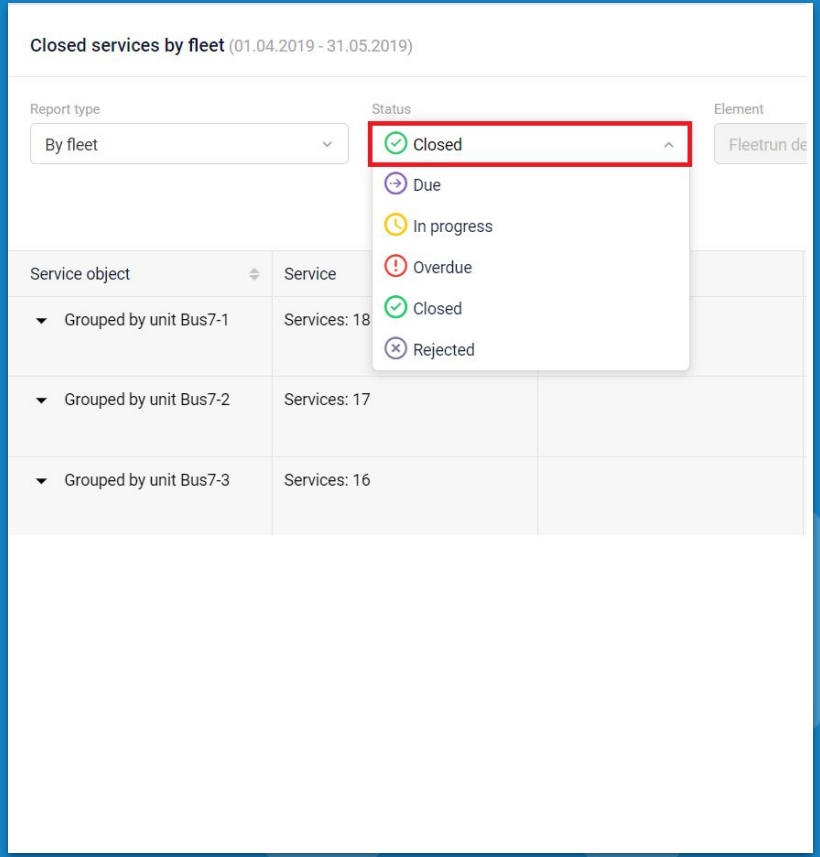
New reports

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



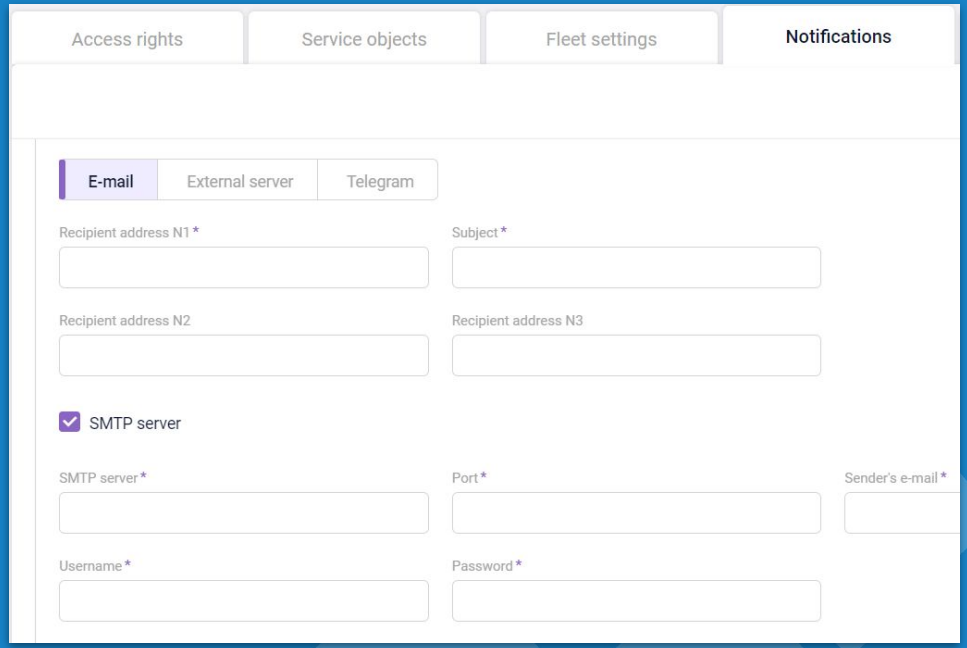
New reports

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



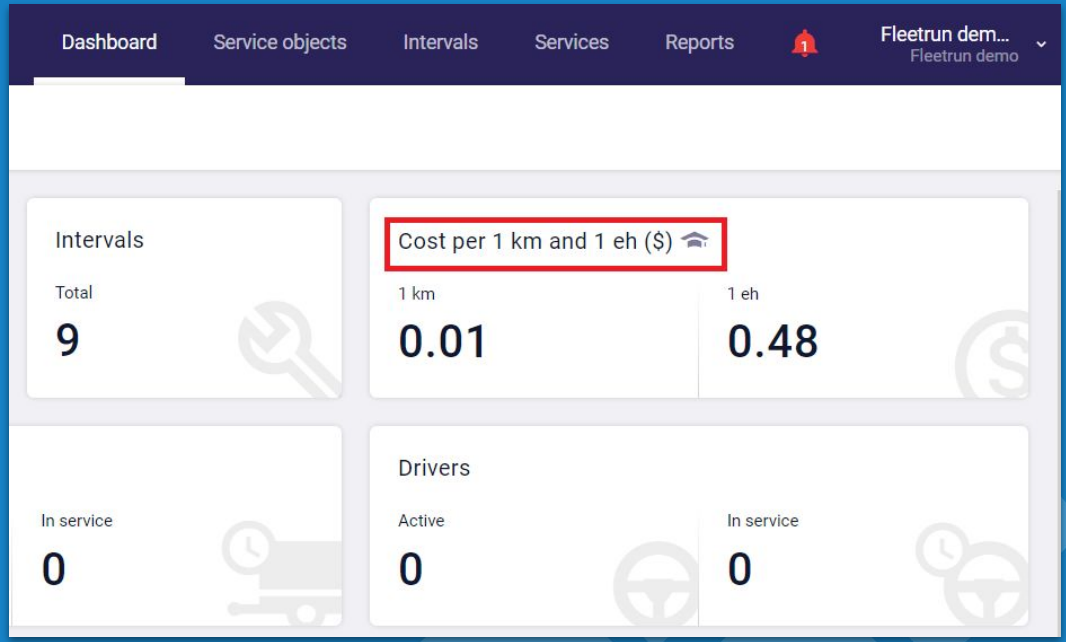
Notifications enhancements

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



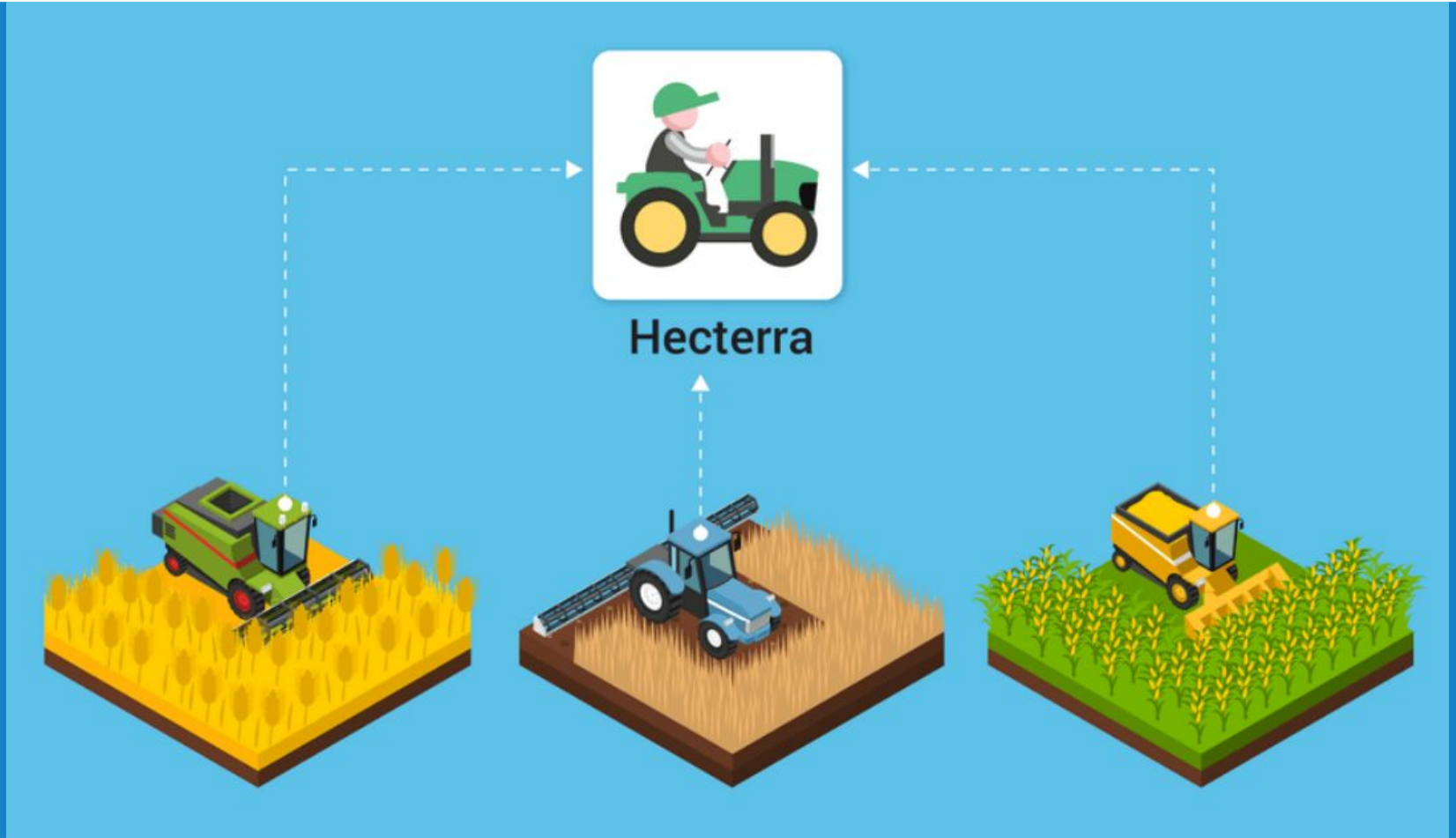
Fleetrun recent features

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



Q&A

Hecterra

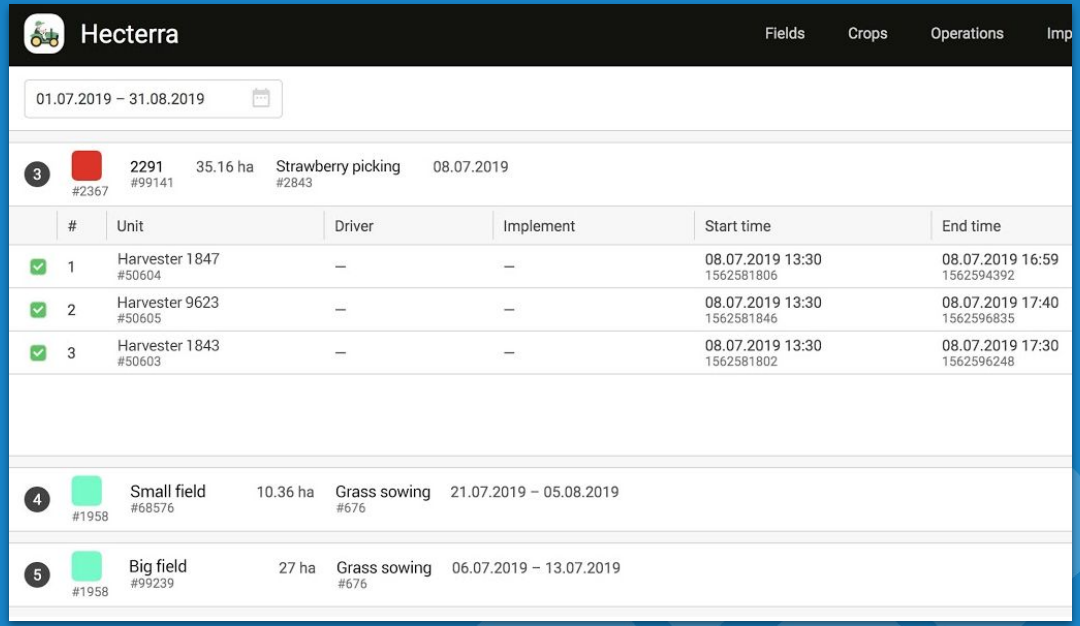


What is Hecterra?

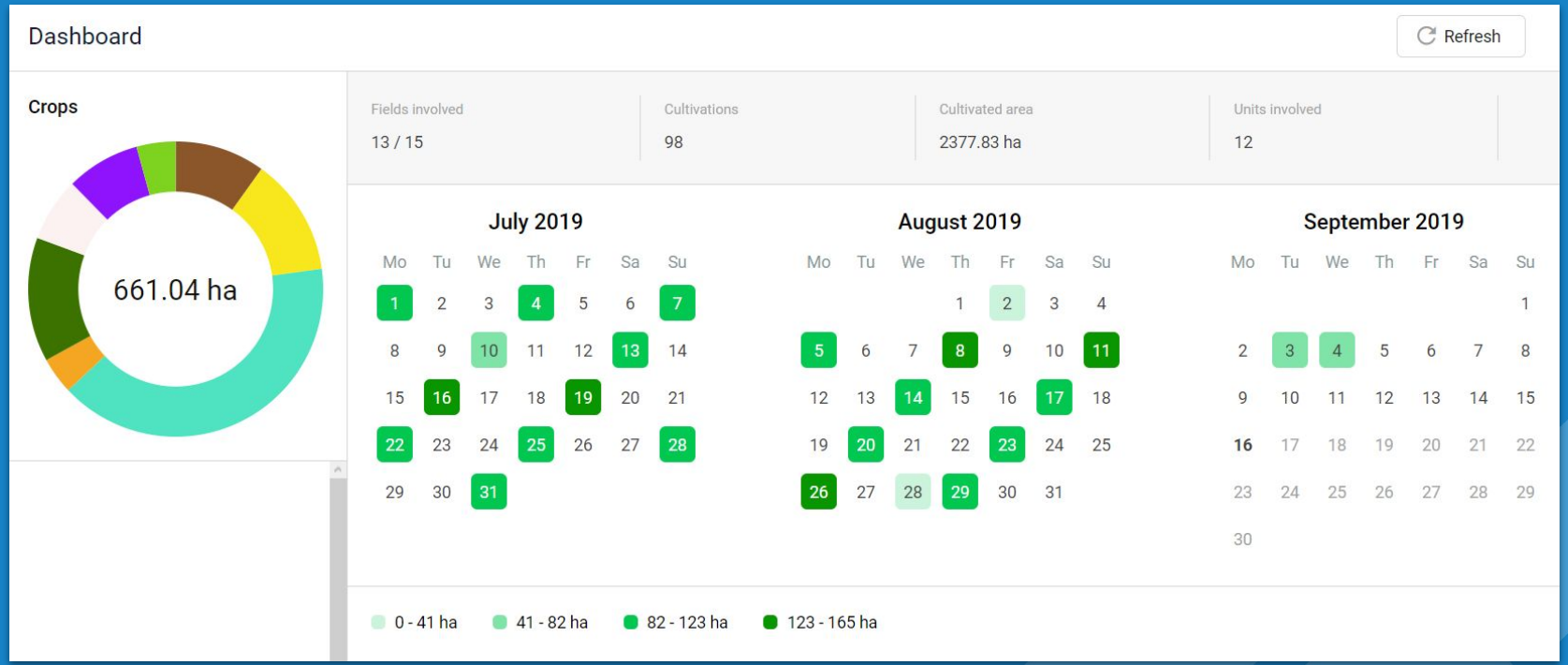
- Fields and seeds management
- Cultivation area view
- Control drivers and machinery

What’s new in Hecterra

- Compound cultivations
- Overnight cultivations
- Crop rotation auto adding

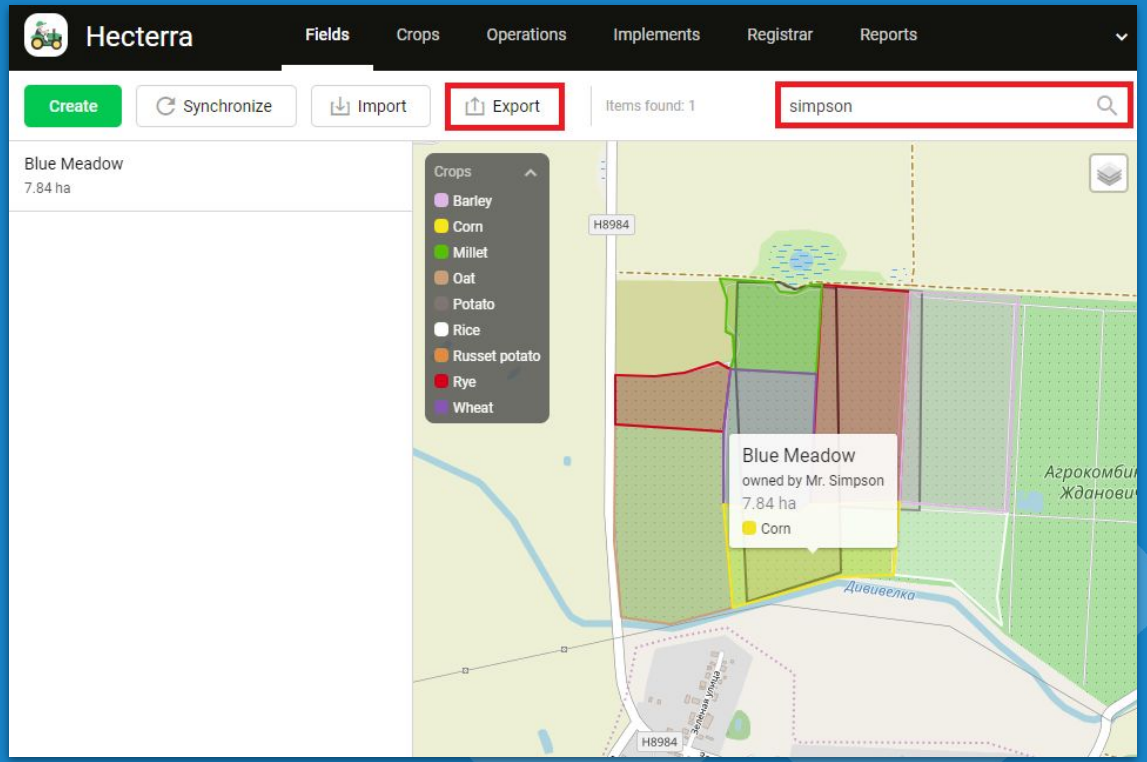


Dashboard of cultivations



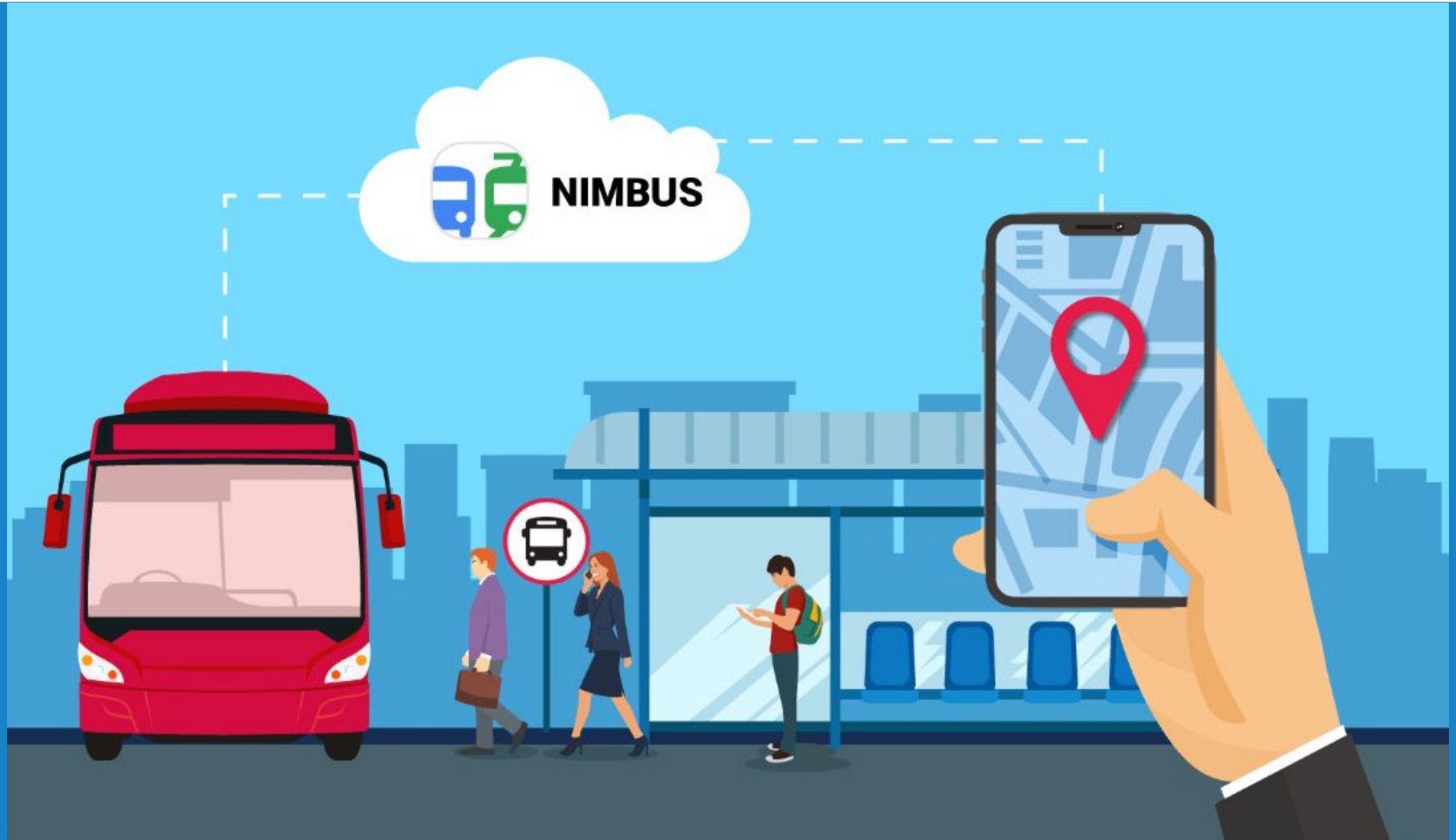
Fields export, search fields by type

- Fields export
- Search fields by type



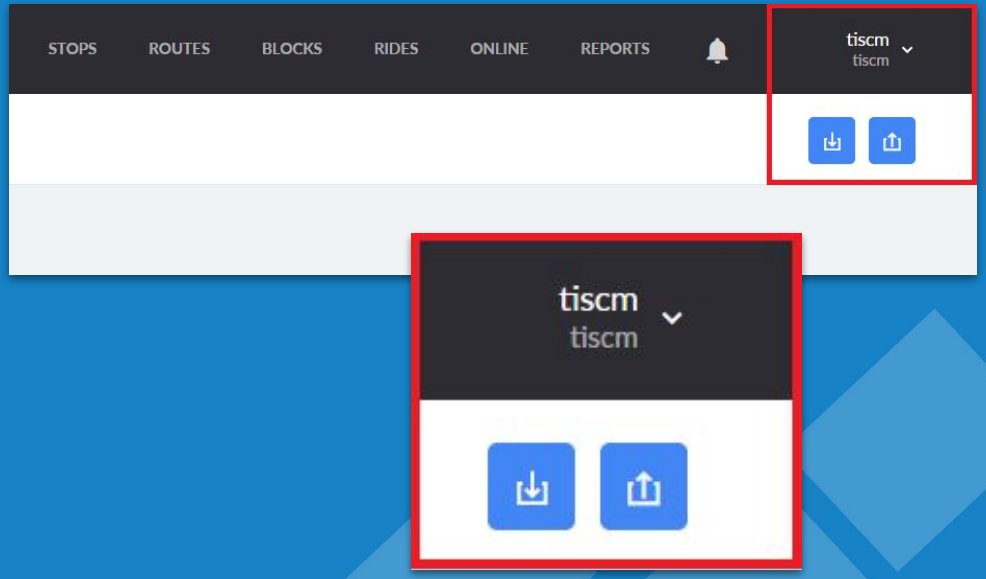
Q&A

Nimbus

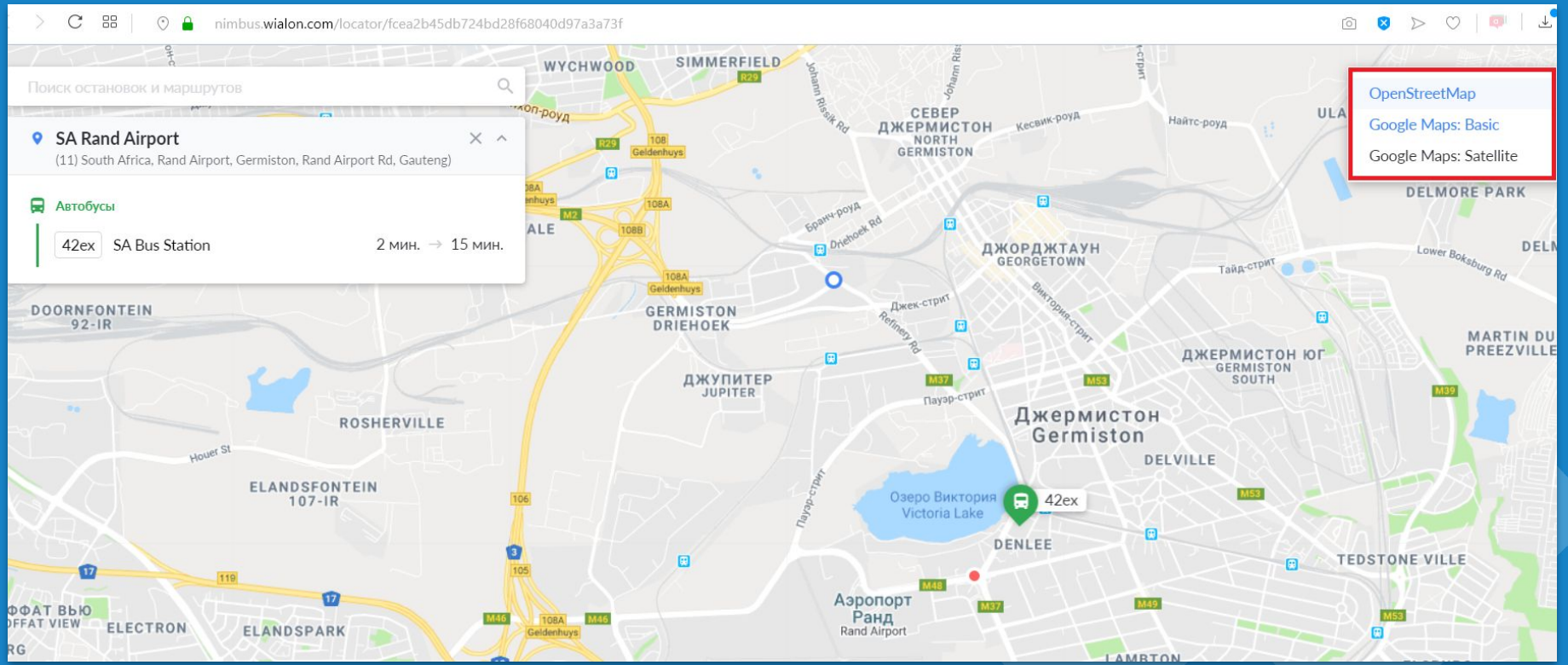


Data import and export in GTFS format

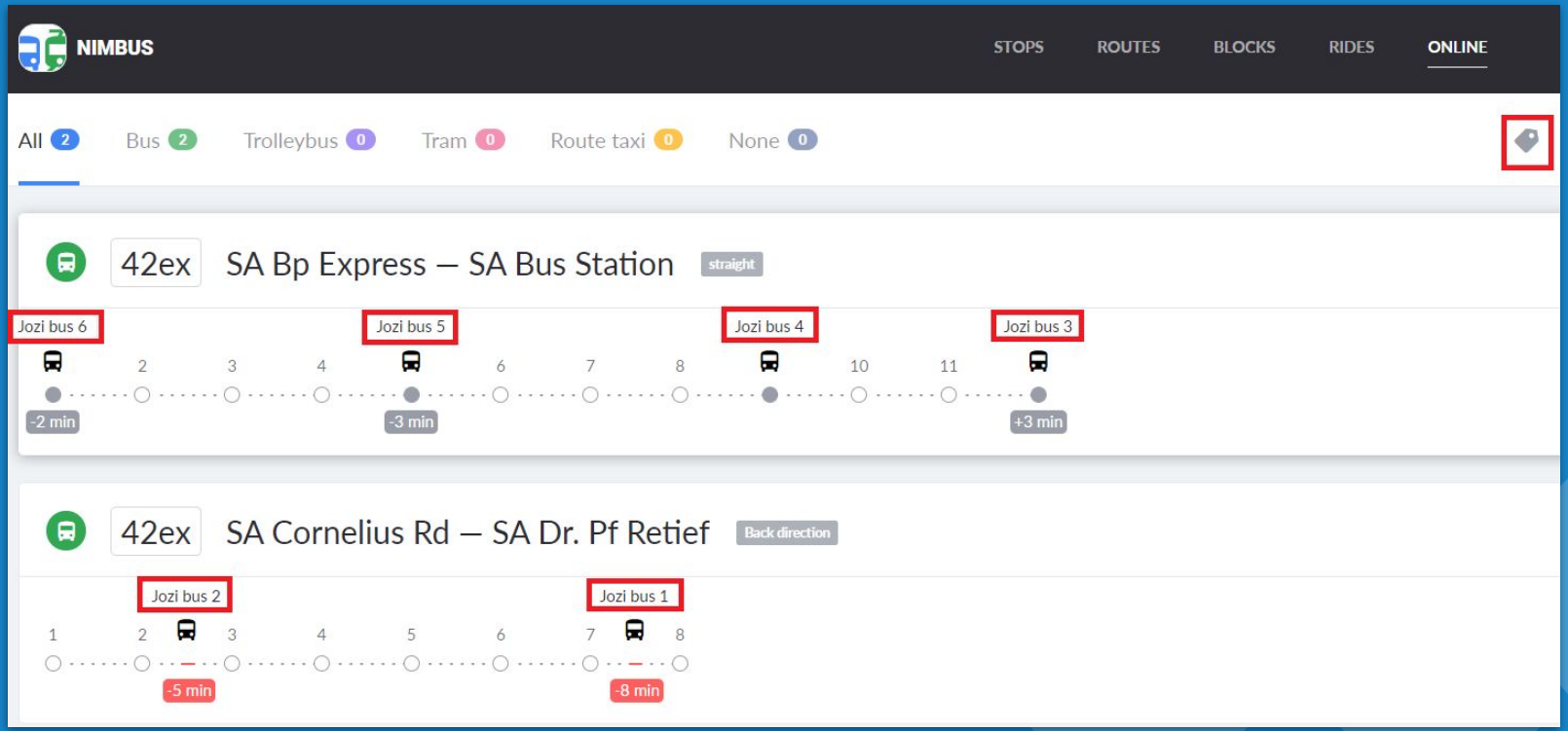
- General Transit Feed Specification
- Import and export



Google maps layer for Nimbus Locator

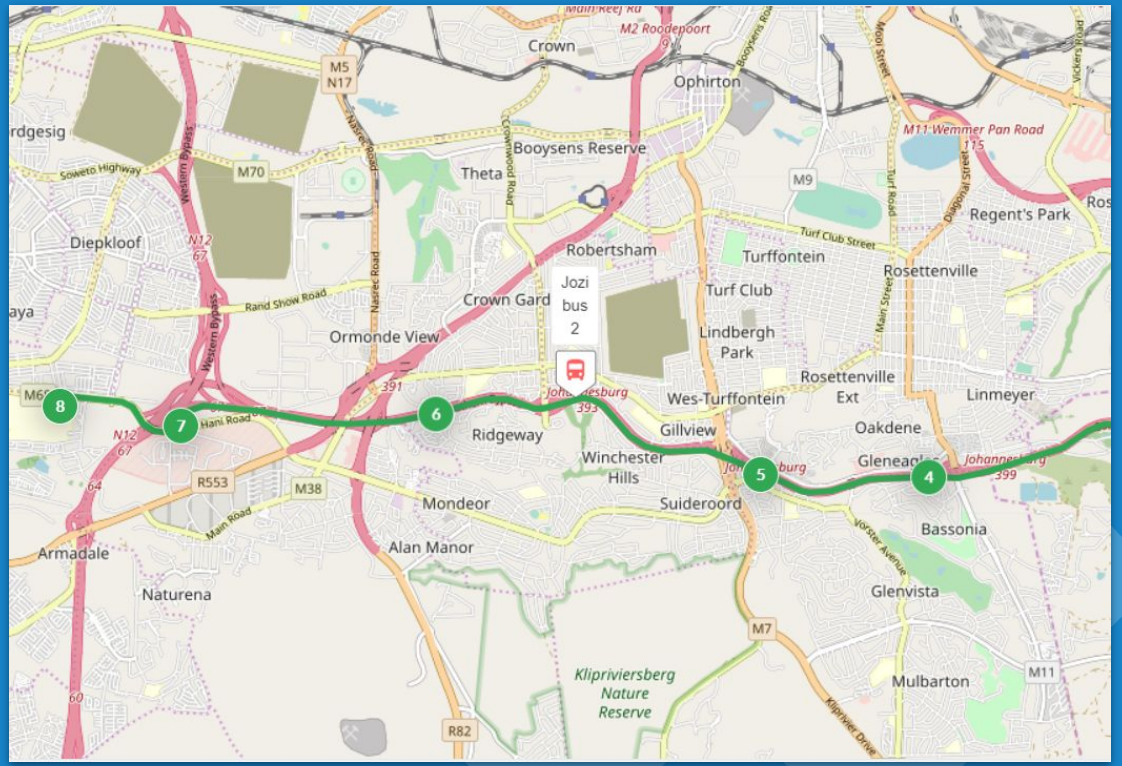


New tooltips



New tooltips

- New tooltip on Online tab



Q&A