

Wasl API Integration Manual

1. Profile Setup (Genesis Key for Data Fetching)

To set up your profile in the Wasl system, follow these steps:

1. Get Genesis Key by hitting the following API:

```
https://your-url  
/login.html?svc=token/update&params={"callMode":creation,"dur":  
0,"fl":1024}
```

2. Go to Wialon CMS Manager.
3. Click on 'Session Management'.
4. Use the generated session key in the Wasl system.

The screenshot shows the CMS Manager interface. On the left, there's a sidebar with 'Accounts' selected. The main area displays a table of accounts with columns: #, Name, Creator, Parent account, Billing plan, Dealer rights, Units, Balance, Days, Status, and Block. A red arrow points to the 'Session management' option in the top right menu. Below the table, there's a 'Log' section with a search bar and a message 'No messages available'.

#	Name	Creator	Parent account	Billing plan	Dealer rights	Units	Balance	Days	Status	Block
5	Abu Sarhad	abu.sarhad	wialon_mgr	Client_bp		1	0.00		✓	
6	Adwaq Aldurat	adwaq.aldurat	wialon_mgr	Client_bp		1	0.00		✓	
7	Afaq Almanarah	afaq.almanarah	wialon_mgr	Client_bp		11	0.00		✓	
8	Ahmed Abdullah	ahmed.abdullah	wialon_mgr	Client_bp		1	0.00		✓	
9	Ahmed Ghari	ahmed.ghari	wialon_mgr	Client_bp		1	0.00		✓	
10	Ahmed Ibra	ahmed.ibra	wialon_mgr	Client_bp		1	0.00		✓	
11	Ahmed Sabri	ahmed.sabri	wialon_mgr	Client_bp		1	0.00		✓	
12	Air Products	air.products	wialon_mgr	Client_bp		2	0.00		✓	
13	AJ-FR-HM	AJ-FR-HM	wialon_mgr	Client_bp		2	0.00		✓	
14	Akhder Rent A Ca	akhder.rent	wialon_mgr	Client_bp		14	0.00		✓	
15	Al Bassami	al.bassami	wialon_mgr	Client_bp		2	0.00		✓	
16	Al Idress	al.idress	wialon_mgr	Client_bp		1	0.00		✓	
17	Al Tawal	al.tawal	wialon_mgr	Client_bp		5	0.00		✓	

Signup

2. Company Wasl

To register a company in Wasl:

1. In CMS Manager, go to the Accounts section.
2. Select the account you want to register in Wasl.

3. Click on the account and then click on 'Custom Fields'.

4. Add the following parameters and their values:

- - Activity
- - Commercial Record Number
- - Customer Type
- - Date Of Birth Hijri
- - Email Address
- - Extension Number
- - Identity Number
- - Manager Name
- - Phone Number

Account properties – Naqel Express

General

Services

Restrictions

Access

Custom fields

Advanced

Statistics

Q Search

<input type="checkbox"/>	Name	Value	
<input type="checkbox"/>	Activity	DEFAULT	×
<input type="checkbox"/>	Commercial Record Number	1010226196	×
<input type="checkbox"/>	Customer Type	Company	×
<input type="checkbox"/>	Date Of Birth Hijri	1427-11-26	×
<input type="checkbox"/>	Email Address	naqelexpress@gmail.com	×
<input type="checkbox"/>	Extension Number	0	×
<input type="checkbox"/>	Identity Number	7001511125	×
<input type="checkbox"/>	Manager Name	naqel express	×
<input type="checkbox"/>	Phone Number	+966989898989	×
<input type="checkbox"/>	Name (required)	Value (optional)	+

Restore contents

Cancel

OK

After :

Register Company


3. Driver Wasl

To register a driver in Wasl:

1. In Genesis Portal, go to the Drivers section.

2. Select the driver you want to register in Wasl.
3. Click on the driver and then click on 'Custom Fields'.
4. Add the following parameters and their values:
 - - Activity
 - - Date Of Birth Gregorian
 - - Identity Number
 - - Phone Number

Driver properties – Amar Bahadur
×



Description:

Phone number:

Mobile key:

Exclusive: ? ☐

Custom fields:

<input type="text"/>	<input type="text"/>	+
Activity	DEFAULT	×
Date Of Birth Gregorian	1986-04-22	×
Identity Number	2368864498	×
Phone_Number	+966318962131	×

Cancel
OK

After:
Register Driver

4. Vehicle Wasl

To register a vehicle in Wasl:

1. In CMS Manager, go to the Units section.
2. Select the unit (vehicle) you want to register in Wasl.
3. Click on the unit and then click on 'Custom Fields'.

4. Add the following parameters and their values:

- - Activity
- - ICCID (Sim Number)
- - IMEI
- - Plate Type
- - Sequence Number
- - Vehicle Plate Number
- - Vehicle Plate Text Left
- - Vehicle Plate Text Middle
- - Vehicle Plate Text Right
- - Weight Vol
- Head Weight

Unit properties – IZ4-0568-NXA 9168

General

Access

Icon

Advanced

Sensors

Custom fields

Unit groups

Commands

Eco driving

Profile

Trip detector

Service intervals

Q Search

<input type="checkbox"/>	Name	Value	
<input type="checkbox"/>	Activity	DEFAULT	×
<input type="checkbox"/>	Head Weight	2445	×
<input type="checkbox"/>	ICCID	8996609824113821799	×
<input type="checkbox"/>	IMEI	353201354351253	×
<input type="checkbox"/>	Plate Type	Public Transport	×
<input type="checkbox"/>	Sequence Number	706458120	×
<input type="checkbox"/>	Vehicle Plate Number	9168	×
<input type="checkbox"/>	Vehicle Plate Text Left	ن	×
<input type="checkbox"/>	Vehicle Plate Text Middle	ص	×
<input type="checkbox"/>	Vehicle Plate Text Right	ا	×

Restore properties

Export to file

Cancel

OK

after:

Register Vehicle