

## FILL THE FORM

1. You will be redirected to the “**NEW USER**” form; here you have to enter some data like **username**, **password**, a valid **email address** and choose a **security q/a** in case you lose your password and have to reset it.
2. Then you must enter the **same IMEI code** you registered on MyWakes e-Shop.
3. Last, but not least, accept our **privacy policy**.
4. By clicking **Create User** button you will receive an “welcome email”: please remember to confirm your email address by clicking the link you will find in the email, in the next 24 hours, otherwise you will not be able to login.
5. Now, you will be able to login into MyWakes simply surfing to [www.mywakes.com/Login.aspx](http://www.mywakes.com/Login.aspx).

**NEW USER**

After completing the below wizard, you will be sent an email to the address entered here. You cannot login until you receive the email and follow the instructions.  
*If you don't receive our email, please check your antispam filter and make sure you can receive emails from mywakes.com.*

User Name: \_\_\_\_\_

Password (min 7 char): \_\_\_\_\_

Confirm Password: \_\_\_\_\_

E-Mail: \_\_\_\_\_

This will enable you to change your own password even if you have forgotten the original one. Choose a security answer that's easy for you to remember.

Security Question: \_\_\_\_\_

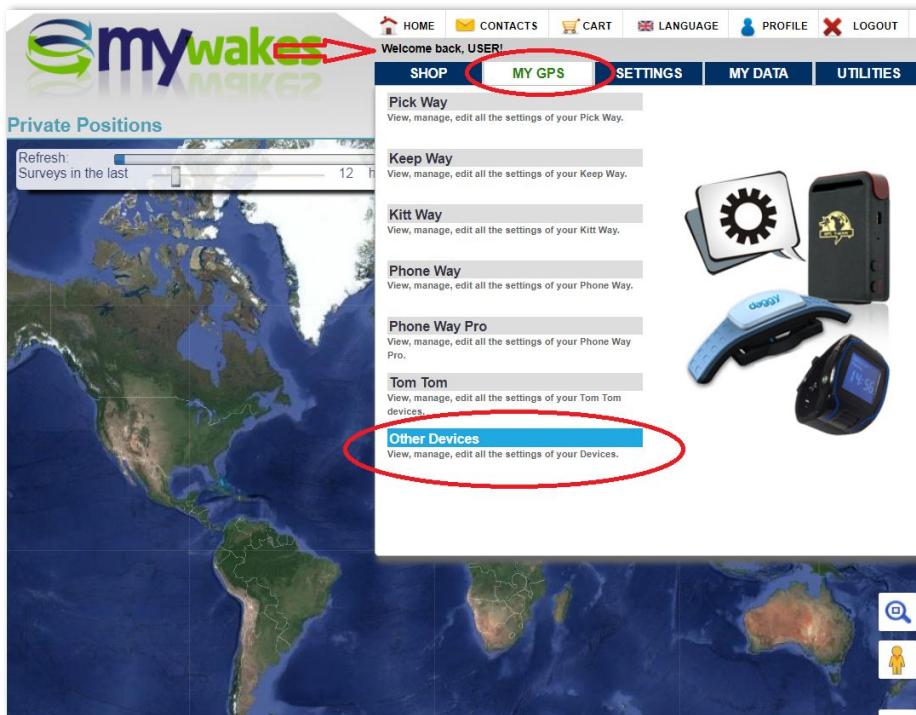
Security Answer: \_\_\_\_\_

Enter the IMEI code indicated on your device.

IMEI code: \_\_\_\_\_ 

I have read and agree to the [personal data processing conditions](#)  
 I give my consent for commercial information initiatives and / or advertising  
 I have read and agree to the [terms and conditions for sales and service supply](#)  
 I have read and agree to the [ex art. 1341 e 1342 C.C. clauses](#)  
 I have read and agree to the [use terms and conditions](#)  
 I have read and agree to the [ex art. 1341 e 1342 C.C. clauses](#)

**Create User**

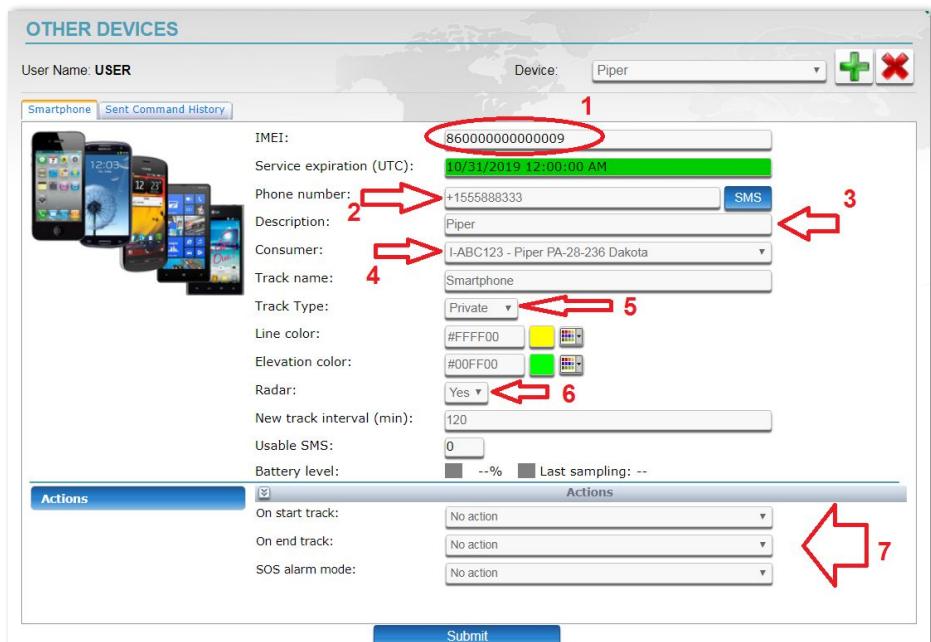


## FIRST LOGIN

1. At your first login you will see your **username** on the top and a **World Map** in the middle: this map will show you a quick look of your tracked devices and its appearance can be customized in **Profile menu**.
2. The first thing to do is to setup your device setting so please go to **My GPS menu** and then click on **Other Devices**.

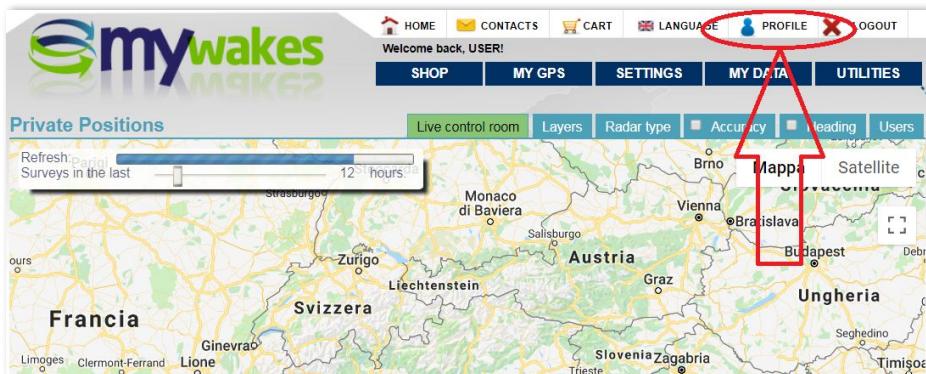
## GPS FIRST SETUP

1. On the top you see the **IMEI (1)** of your device - this code will be used by MyWakes Platform to uniquely recognize your device.
2. On **Phone number (2)** field please write the phone number of the SIM card used by your device (with international prefix).
3. **Description (3)** can be anything useful to you to recognize the device.
4. **Consumer (4)** is the person or the vehicle associated to the device. You can create as many consumers you need by calling Rest APIs Consumers endpoints or using **Settings -> Consumers** menu.
5. Track name is the default name of each track created by the device while **Track Type (5)** sets the default track privacy (can be private - only its owner can view the track data, friends - the track is visible to the owner and his friends, or public).
6. Line color and Elevation color set the default color used to render the track on map (you can set later different settings on each track); **Radar (6)** sets if you want to see or not the device real time position on the map.
7. New track interval tells MyWakes that if a position's date comes "x" minutes after the previous position, MyWakes will automatically begin a new track.
8. SMS prepaid credit can be purchased on <http://shop.cedacsistemi.com/sms-and-voice-recharge>.
9. The battery level indicator shows the device battery level.
10. Actions, related to "On start track", "On end track", "SOS Alarm" events can be created and managed in **Settings -> Actions** menu.



This screenshot shows the 'OTHER DEVICES' configuration page. It includes fields for User Name (USER), Device (Piper), and various tracking parameters. Red numbers 1 through 7 point to specific fields:

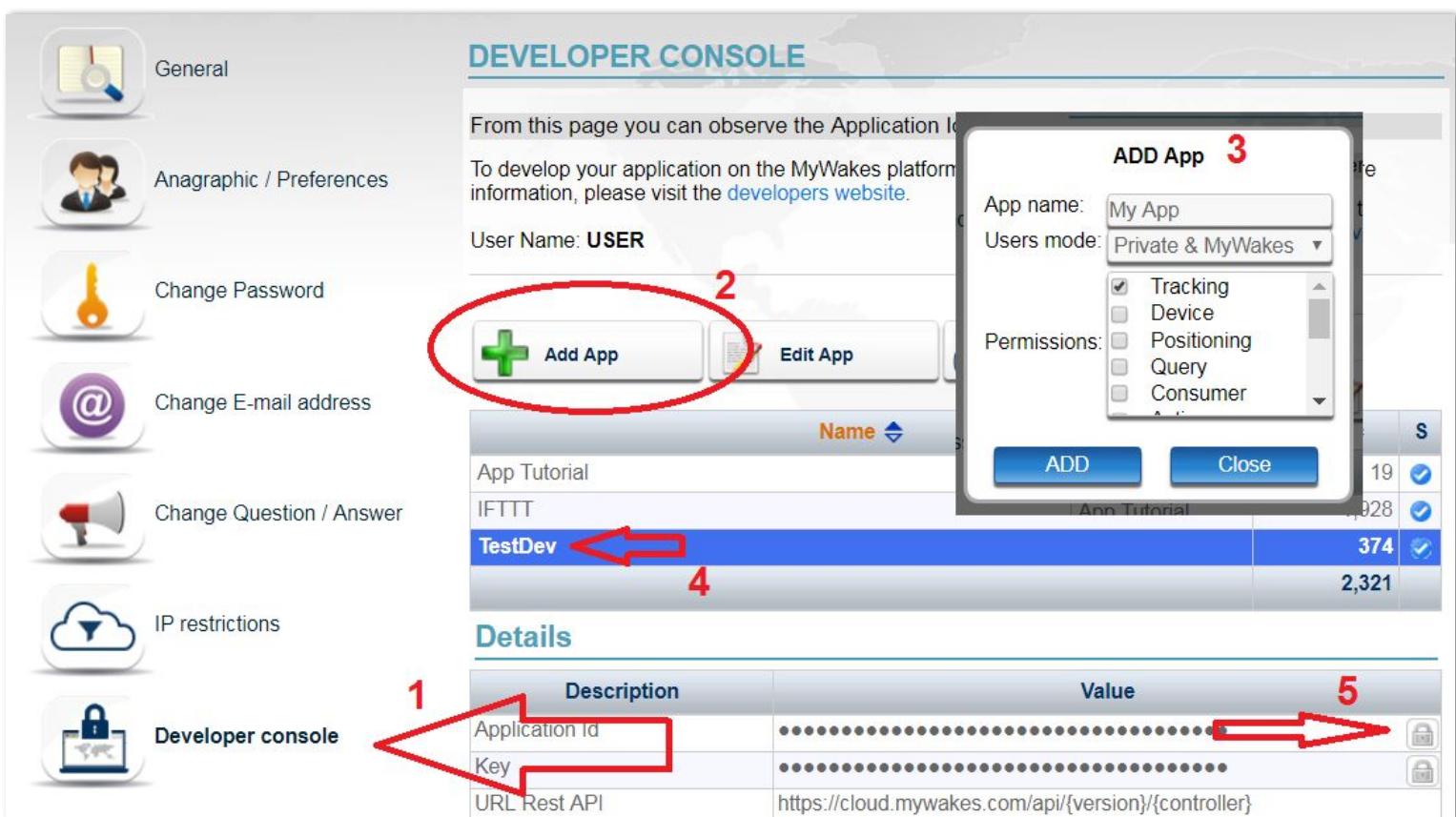
- 1: IMEI (IMEI: 8600000000000009)
- 2: Phone number (+1555888333)
- 3: Description (Piper)
- 4: Consumer (I-ABC123 - Piper PA-28-236 Dakota)
- 5: Track Type (Private)
- 6: Radar (Yes)
- 7: Actions (On start track, On end track, SOS alarm mode)



## PROFILE SETTING

1. You can change many preferences simply by going to the **Profile Menu**.
2. Here you can find options now we will take a look at **Developer console**: the place where you can create and monitor your Apps.

## DEVELOPER CONSOLE



The screenshot shows the developer console interface. On the left, there is a sidebar with various icons and links: General, Anagraphic / Preferences, Change Password, Change E-mail address, Change Question / Answer, IP restrictions, and Developer console (which is highlighted with a red arrow). The main area has a header "DEVELOPER CONSOLE". Below it, there is a message about application development and a user name "USER". A central part shows a list of apps with a red circle around the "Add App" button (labeled 2). One app named "TestDev" is highlighted with a red arrow (labeled 4). At the bottom, there is a "Details" section with a table showing Application Id, Key, and URL Rest API (labeled 5).

Description	Value
Application Id	XXXXXXXXXXXXXX (red arrow)
Key	XXXXXXXXXXXXXX (red arrow)
URL Rest API	<a href="https://cloud.mywakes.com/api/{version}/{controller}">https://cloud.mywakes.com/api/{version}/{controller}</a>

1. Click on **Developer console** (1) on the left then click **Add App** (2) button.
2. The **Add App** **popup window** (3) will let you give a **name** to your App, select if the **users created by your App** will be able to login into MyWakes or if they will be private and finally give some **permissions** to your App (permission will make your app able to call or not an endpoint; for the full list of endpoints (and their permissions) please check out the developer website documentation: <http://developer.mywakes.com/Documents/Rest-v10/Web-API-Rest-Introduction>).
3. By clicking the **Add** button you will see your just-created App in the **List** (4). Now, by selecting an App from the list (you can create as many App you want) the Developer console will show you some details in the bottom.
4. The most important attribute is the **Application Id** (5) that you will need in order to call MyWakes Rest APIs, along with the **URL Rest API** that is the base url to call.
5. Other data are statistics and calls history that you will use to debug your Apps.

## Settings - Consumers

CONSUMERS					
User Name: <b>USER</b>		Rows per page <b>10 Rows</b>			
 Add consumer	 Edit consumer	 Delete consumer	 Set your device	 Show position	 QR Code
Call Sign 	Description 	Latitude 	Longitude 	GPS Time (UTC) 	Antitheft
I-ABC123	Piper PA-28-236 Dakota	44.512000	10.010000	2/14/2019 4:11:04 AM	<input checked="" type="checkbox"/>
I-XYZ123	Cessna 182T Skyline	42.594000	13.895000	2/14/2019 4:11:04 AM	<input checked="" type="checkbox"/>

Consumers are “entities” that use GPS tracking devices. They can be vehicles, planes, persons and pets.

By adding a consumer you can set some generic properties like Name or radar description and some specific properties like length, gross weight and so on.

**CONSUMER**

Generic
Categories
Radar
Fuel tank

---

Call Sign:	AA000AA
Description:	Kittway Renault Clio
Length:	
Width:	
Height:	
Gross weight:	
VIN:	
Asset code:	
External reference:	

**CONSUMER**

Generic
Categories
Radar
Fuel tank

---

Radar description:	Renault Clio
Radar description color:	#FF0000
Background color:	#FFFFFF
Border color:	#000000
Antitheft radius (m):	100
Antitheft action:	No action
Icon:	 Sports car  

Tracking and Consumer permission on MyWakes for Developer Website enable you to do the same directly from your App.

- Getting Started
- Rest v1.0 [...] </>
- Web API REST Introduction
- Web API REST Cloud Architecture
- All endpoints list 
- Actions
- Brands
- Charts
- Consumers** 
- ConsumersTypes
- Devices
- Drivers
- Geofences
- Groups
- Kmls

My Wakes Application ID (required)
...
9 endpoints

**consumers : Manage consumers**

GET /api/v1.0/consumers
 List of consumers 

POST /api/v1.0/consumers
 Creates a new consumer 

DELETE /api/v1.0/consumers/{consumerid}
 Deletes a consumer 

GET /api/v1.0/consumers/{consumerid}
 Returns a consumer 

PUT /api/v1.0/consumers/{consumerid}
 Updates a consumer 

Show/Hide
List Operations
Expand Operations

## Settings - Actions

**ACTIONS**

User Name: **USER** Rows per page **10 Rows**

Description	!	Mail	Sms	Voice	Web	IFTTT
FALL Detection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Track closed		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Engine Off - IFTTT						<input checked="" type="checkbox"/>
Engine On - IFTTT						<input checked="" type="checkbox"/>
Low battery Alert email		<input checked="" type="checkbox"/>				
Mail		<input checked="" type="checkbox"/>				

Actions are triggered in case of an event like “Begin track” or “Fall detection” etc.  
A MyWakes Actions can be emails, SMSs, voice calls, webhooks and IFTTT tasks through [MyWakes IFTTT Service](#).

**ACTION ITEM**

Description: Low battery Alert email

Make voice calls:

Phone numbers: +1555888999

Voice: Woman

Language: English

Send digits after connecting: Any digit (0-9), '#', '\*' and 'w' (to insert a half second pause)

Message repeat: 1

Completion: To key 1 pressed

Message: Please be warned that [[CallSign]] device reported a low battery alert in [[Address]].

Submit Cancel

Every Action has multiple settings and every message can be enhanced with parameters that are valorised at real time when the action is executed.

All events can raise multiple actions and, as it happens for all others features, also actions can be managed with MyWakes Rest APIs thanks to [Actions permission](#).

Getting Started

Rest v1.0 { ... } </>

- Web API REST Introduction
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- Actions** 
- Brands
- Charts
- Consumers
- ConsumersTypes
- Devices
- Drivers

My Wakes Application Id (required) ... 8 endpoints

**actions : Raise and manage custom actions**

Show/Hide List Operations Expand Operations

GET /api/v1.0/actions	List of actions	Action
POST /api/v1.0/actions	Creates a new action	Action
DELETE /api/v1.0/actions/{actionid}	Deletes an action	Action
GET /api/v1.0/actions/{actionid}	Returns an action	Action
PUT /api/v1.0/actions/{actionid}	Updates an action	Action

## Settings - Geofences

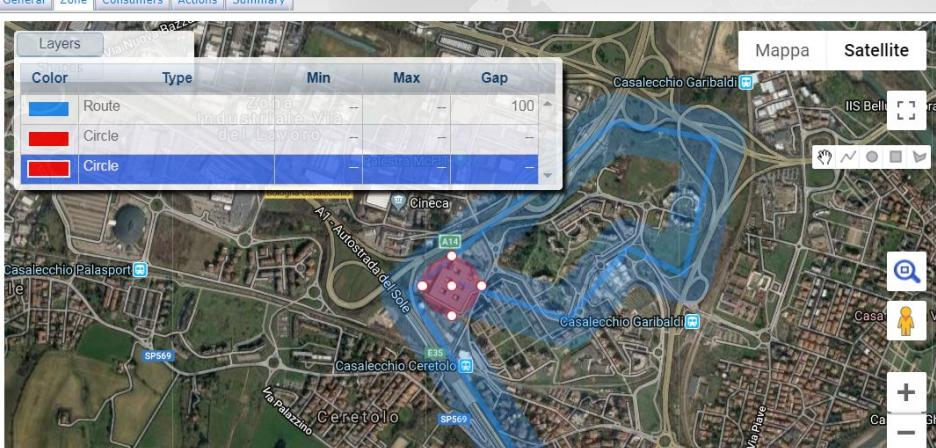
GEOFENCES												
User Name: <b>USER</b>			Consumer filter		All consumers		Rows per page		10 Rows			
 Add geofence		 Edit geofence		 Delete geofence		 Send geofence						
A	D	3D	Title				E	D	L	D		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Path from CEDAC Castiglione to Casalecchio						 	1		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Path from office to office in Casalecchio									
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bologna airspace									
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Three Dimensional Geofence									
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Work Parking									

MyWakes geofences are virtual areas like square, rectangle, circle, path, polyline even in 3D (useful for airplanes).

When one or more geofences are enabled, MyWakes checks every point coming from the GPS and, depending on each geofence rule, MyWakes will raise or not the corresponding alarm.

**GEO FENCE ITEM**

General Zone Consumers Actions Summary



Layers: Mappa, Satellite

Color: Route (blue), Circle (red), 3D Circle (red)

Type: Zona Industriale, Via del Lavoro, Autostrada, Casalecchio, Garibaldi, IIS Bell...

Min, Max, Gap: 100

Actions: Delete Selected Shape, Import geofence, Previous, Next

Every Geofence can be activated or deactivated for each and any consumer.

Geofences have many settings and all these options are also provided along with MyWakes Rest APIs when using [Geofence Permission](#).

Because of its complexity **geofences interface is provided through our Rest APIs also as IFrame** so that the developer does not need to write a single Javascript line of code.

All endpoints list

- Actions
- Brands
- Charts
- Consumers
- ConsumersTypes
- Devices
- Drivers
- Geofences** 
- Groups

My Wakes Application ID (required) ... 11 endpoints

geofences : Create and handle virtual perimeters

Method	Endpoint	Description	Operations
GET	/api/v1.0/geofences	List of geofences	Geofence
POST	/api/v1.0/geofences	Creates a new geofence	Geofence
DELETE	/api/v1.0/geofences/{geofenceid}	Deletes a geofence	Geofence
GET	/api/v1.0/geofences/{geofenceid}	Geofence detail	Geofence
PUT	/api/v1.0/geofences/{geofenceid}	Update a geofence	Geofence
DELETE	/api/v1.0/geofences/{geofenceid}/consumers/{consumerid}	Disables a consumer's geofence	Geofence