



# Airbag code challenge documentation

1.0.0 OAS 3.0

Api for Airbag challenge, don't forget user your api\_key\_name and api\_key\_value in the header of each request!!!

## Servers

http://localhost:3000

## UserVehicle



**POST** **/api/user-vehicle/** create the relation between user and vehicle



### Parameters

Try it out

Name	Description
------	-------------

api_key_name string (header)	
------------------------------------	--

api_key_value string (header)	
-------------------------------------	--

**Request body** required

application/json

Example Value

Schema

```
{
  "userTerm": "mail@mail.com",
  "vehicleTerm": "4T1BE32K55U678421"
}
```

Responses

Code	Description	Links
200	Relation has been created	No links
400	Relation already exists	No links
404	User or Vehicle not found	No links
406	userTerm or vehicleTerm is required	No links

User

^

GET

/api/users/

find an user or all user registered

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Parameters

Try it out

Name	Description
api_key_name string (header)	<div>api_key_name</div>
api_key_value string (header)	<div>api_key_value</div>

term

string

(query)

Send term (id, email, phone) if you want to get just one user

term

Responses

Code	Description	Links
200	User has been finded	No links
404	User not found	No links

POST

/api/users/

create an user

Parameters

Try it out

Name	Description
------	-------------

api\_key\_name

string

(header)

api\_key\_name

api\_key\_value

string

(header)

api\_key\_value

Request body required

application/json

Example Value Schema

```
{
  "name": "string",
```

```
"email": "string",
"phone": "string"
}
```

Responses

Code	Description	Links
200	User has been created	No links
400	Email or phone already exists	No links
406	Email or phone is required	No links

# Vehicle



GET

/api/vehicles/price/

get all vehicles registered and the price in different currencies



Parameters

Try it out

Name	Description
api_key_name string (header)	<input type="text" value="api_key_name"/>
api_key_value string (header)	<input type="text" value="api_key_value"/>

Responses

Code	Description	Links
200	Response with array of all vehicles	No links

POST

/api/vehicles/

create a vehicle

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Parameters

Try it out

Name	Description
api_key_name string (header)	<input type="text" value="api_key_name"/>
api_key_value string (header)	<input type="text" value="api_key_value"/>

Request body required

application/json

Example Value

Schema

```
{
  "plate": "123-456-789",
  "niv": "4T1BE32K55U678421",
  "brand": "mazda",
  "typeOfVehicle": "sedan",
  "price": 240000
}
```

Responses

Code	Description	Links
------	-------------	-------

200	Vehicle has been created	No links
400	niv or plate already exists	No links
406	required attribute not included	No links

PATCH

/api/vehicles/

update a vehicle

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Parameters

Try it out

Name	Description
api_key_name string (header)	<input type="text" value="api_key_name"/>
api_key_value string (header)	<input type="text" value="api_key_value"/>
term string (query)	<input type="text" value="term"/>

Request body required

application/json

Example Value

Schema

```
{
  "plate": "123-456-789",
  "niv": "4T1BE32K55U678421",
  "brand": "mazda",
  "typeOfVehicle": "sedan",
  "price": 240000
}
```

Responses

Code	Description	Links
200	Vehicle has been updated	No links
404	Vehicle not found	No links
406	term is required	No links

DELETE /api/vehicles/ remove a vehicle



Parameters

Try it out

Name	Description
api_key_name string (header)	<input type="text" value="api_key_name"/>
api_key_value string (header)	<input type="text" value="api_key_value"/>
term string (query)	Send term (id, niv, plate) <input type="text" value="term"/>

Responses

Code	Description	Links
200	Vehicle has been finded	No links

404

Vehicle not found

No links

GET

/api/vehicles/

find a vehicle or all vehicles registered

^

Parameters

Try it out

Name	Description
api_key_name string (header)	<input type="text" value="api_key_name"/>
api_key_value string (header)	<input type="text" value="api_key_value"/>
term string (query)	<div>Send term (id, niv, plate) if you want to get just one vehicle</div> <input type="text" value="term"/>

Responses

Code	Description	Links
200	Vehicle has been finded	No links
404	Vehicle not found	No links

Schemas

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```
UserVehicle {  
  userTerm* string  
    The id, phone oe email of the user  
  
  vehicleTerm* string  
    The id, niv or plate of the vehicle  
  
}
```

```
example: OrderedMap { "userTerm": "mail@mail.com", "vehicleTerm":  
"4T1BE32K55U678421" }
```

```
User {  
  name* string  
    The user name  
  
  phone* string  
    The user phone number  
  
  email* string  
    The user email  
  
}
```

```
example: OrderedMap { "name": "Daniel", "phone": 987654321, "email":  
"email@mail.com" }
```

```
Vehicle {  
  plate* string  
    The number of the plate  
  
  niv* string  
    The niv of the vehicle  
  
  brand* string  
    The brand of the vehicle (only support Mazda, Toyota,  
    Honda, Renault, Volkswagen)  
  
  typeOfVehicle* string  
    The vehicle form (only support sedan, hb, suv, roadster)  
  
  price* number  
    The price of the vehicle  
  
}
```

```
example: OrderedMap { "plate": "123-456-789", "niv": "4T1BE32K55U678421", "brand":  
"mazda", "typeOfVehicle": "sedan", "price": 240000 }
```