

1. .
2. .
3. .
4. .
5. .
6. - (objects, streets).

Http- WebOrders.WebAPI: http://<ip-address>:<port>/api/. WebOrders.WebAPI json. Http Basic Authentication. Authorizat ion header ().

Authorization header () :

1. SHA512 Hash : _.
2. _ «:_».
3. Base64- («login_pswd_base64»).
4. header () «Authorization: Basic login_pswd_base64».

, = «achumak» = «1» SHA512 _ =
 «4dff4ea340f0a823f15d3f4f01ab62eae0e5da579ccb851f8db9dfe84c58b2b37b89903a740e1ee172da793a6e79d560e5f7f9bd058a12a280433ed6fa46510a». «achumak :
 4dff4ea340f0a823f15d3f4f01ab62eae0e5da579ccb851f8db9dfe84c58b2b37b89903a740e1ee172da793a6e79d560e5f7f9bd058a12a280433ed6fa46510a» Base64

YWNodWlhazo0ZGZmNGVhMzQwZjBhODIzZjE1ZDNmNGYwMWFjNjJlYWUwZTVkYTU3OWNjYjg1MwY4ZGI5ZGZlODRjNThiMmIzn2I4OTkwM2E3NDBlMWVlMTcyZGE3OTNhNmU3OWQ1NjB1NWY3ZjliZDA1OGExMmEyODA0MzNlZDZmYTQ2NTEwYQ==

header () :

Authorization Basic
 YWNodWlhazo0ZGZmNGVhMzQwZjBhODIzZjE1ZDNmNGYwMWFjNjJlYWUwZTVkYTU3OWNjYjg1MwY4ZGI5ZGZlODRjNThiMmIzn2I4OTkwM2E3NDBlMWVlMTcyZGE3OTNhNmU3OWQ1NjB1NWY3ZjliZDA1OGExMmEyODA0MzNlZDZmYTQ2NTEwYQ==

	HTTP-	Url
	POST	/api/account
	PUT	/api/account/changepassword
	POST	/account/restore/sendConfirmCode/
	POST	/account/restore/checkConfirmCode/
	POST	/account/restore
	POST	/api/account/register/sendConfirmCode/ /api/account/register/confirmcode -
	POST	/api/account/register
	GET	/api/approvedPhones? phone=380501234567
	POST	/approvedPhones/sendConfirmCode/
	POST	/approvedPhones/
	GET	/api/version
	POST	/api/weborders/cost
	POST	/api/weborders
	GET	/api/tariffs
()	GET	/api/weborders/<uid>
	GET POST PUT DELETE	/api/weborders/<uid>/cost.additional

Geo	GET	/api/weborders/drivercarposition/<uid>
	PUT	/api/weborders/cancel/<uid>
	POST	/api/weborders/rate/<uid>
	GET	/api/clients/profile
	PUT	/api/clients/profile
push	PUT	/api/clients/credential
	POST	/clients/changePhone/sendConfirmCode/
	PUT	/clients/changePhone
	GET	/api/clients/ordersreport?dateFrom=2013.08.13%2000:00:00&dateTo=2013.08.15%2000:00:00
	GET	/api/clients/bonusreport?limit=10&offset=0
	GET	/api/clients/ordershistory?limit=10&offset=0
Geo ()	GET	/api/geodata/streets?versionDateGratherThan=2013.07.11%2015:14:13.893
	GET	/api/geodata/streets/search?q=search&fields=*
Geo ()	GET	/api/geodata/objects?versionDateGratherThan=2013.07.11%2015:14:13.893
	GET	/api/geodata/objects/search?q=search&fields=*
Geo ()	GET	/api/geodata/search?q=search&fields=*
	GET	/api/geodata/search?lat=50.449361&lng=30.518495&r=500&fields=*
	GET	/api/time
	GET	/api/settings
	POST	/api/clients/balance/transactions/
	GET	/api/clients/balance/transactions/<transaction_id>
	GET	/api/clients/balance/transactions/
	GET	/api/drivers/position?lat=50.451063&lng=30.523891&radius=5

Http-:

Http-	POST
Url	/api/account
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length: X-WO-API-APP-ID: your_app_id

Request ():

login		()
password		SHA512 Hash .*
WebOrdersApiClientAppToken		.

json:

```
{
  "Login": "achumak"
  , "Password": "
4dff4ea340f0a823f15d3f4f01ab62eae0e5da579ccb851f8db9dfe84c58b2b37b89903a740e1ee172da793a6e79db560e5f7f9bd058a12a280433
ed6fa46510a"
  , "WebOrdersApiClientAppToken": "App_Token"
}
```

* SHA512. C# SHA512 :

```
public static String ComputeSha512Hash(String password)
{
  // Create Byte array of password String
  Encoding encoder = new UTF8Encoding();
  Byte[] secretBytes = encoder.GetBytes(password);

  SHA512 sha512 = SHA512.Create();
  Byte[] computedHash = sha512.ComputeHash(secretBytes);

  StringBuilder computedHashStr = new System.Text.StringBuilder();
  foreach (Byte b in computedHash)
  {
    computedHashStr.Append(b.ToString("x2").ToLower());
  }
  return computedHashStr.ToString();
}
```

Response ():

user_full_name	String	
user_phone	String	
user_balance	Decimal	
route_address_from	String	
route_address_number_from	String	
route_address_entrance_from	Int32	
route_address_apartment_from	Int32	

roles	String	,
client_sub_cards	Int32	
version	Int32	WebOrders.Server
discount (*)	Object	
discount/value	Decimal	
discount/unit	String	(,)
payment_type	Int32	. 0 — , 1 — .
client_bonuses	Decimal	- (1 = 1 .)

```
{
  "roles": "WebOrdersClient"
  , "version": "1.1.2"
  , "user_full_name": ""
  , "user_phone": "0501234567"
  , "user_balance": 150.0
  , "route_address_from": ""
  , "route_address_number_from": "3"
  , "route_address_entrance_from": 0
  , "route_address_apartment_from": 0
  , "client_sub_cards": null
  , "discount": { "value": 15.00, "unit": "." }
  , "payment_type": 1
  , "client_bonuses": 885.0
}
```

Response ():

	Id	
200 (OK)		.
401 (Unauthorized)	-2 (**)	. .

(*) ("discount":{"value":15.00,"unit":"."}) /api/clients/profile. discount/unit (discount/value) :

- (: 15)
- (: 15%)

(**) 1.6.16.1 (HTTP 401) Id = -2.

:

HTTP/1.1 401 Unauthorized

Content-Length: 103

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

WWW-Authenticate: Basic

Date: Mon, 26 Jan 2015 18:03:09 GMT

{"Message": " ", "Id": -2}

2 :

1. « ». (SMS) .
2. «». .

, « » « - » (->WebOrders).

Http-:

Http-	POST
Url	/api/account/register/sendConfirmCode
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length: X-WO-API-APP-ID: your_app_id

["ENGLISH", "ANIMAL"]

Request ():

phone		, .
taxiColumnId		, SMS (0, 1 2, 0).
appHash		Android . 11 .

json:

{"phone": "380501234567"}

Response ():

	Id	
200 (OK)		.
403 (Forbidden)	-31	« ».
403 (Forbidden)	-33	.
400 (BadRequest)	-32	.
400 (BadRequest)	-34	.
400 (BadRequest)	-15	.
403 (Forbidden)	-17	SMS « » (). ", ".

json :

{"Id": -34, "Message": "Registration error. Invalid phone number."}

Http-:

Http-	POST
Url	/api/account/register
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone	String	.
confirm_code	String	, SMS.
password	String	.
confirm_password	String).
user_first_name	String	.

```
json:
{
"phone": "380501234567",
"confirm_code": "492164",
"password": "i23f5%6o0",
"confirm_password": "i23f5%6o0",
"user_first_name": ""
}
```

Response ():

	Id	
201 (Created)		.
403 (Forbidden)	-31	« ».
400 (BadRequest)	-32	.
400 (BadRequest)	-34	.
400 (BadRequest)	-35	.
400 (BadRequest)	-36	, .

```
json :
{"Id": -35, "Message": "Registration error. Invalid confirmation code."}
```

http://<ipaddress>:<port>/api/account/changepassword

Http-:

Http-	PUT
Url	/api/account/changepassword

Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length: Authorization:Basic YWNod...YQ==
---------	--

Request ():

oldPassword			
newPassword			
repeatNewPassword			

```
{
  "oldPassword": "oldpsw",
  "newPassword": "newpsw",
  "repeatNewPassword": "newpsw"
}
```

HTTP/1.1 204 No Content.
HTTP/1.1 400 Bad Request

Response () HttpStatus 400 Bad Request:

Message			
ModelState			.
changePassword.oldPassword			
changePassword.newPassword			
changePassword.repeatNewPassword			

```
{
  "Message": "The request is invalid.",
  "ModelState": {
    "changePassword.OldPassword": [
      " 1 30.", " ".],
    "changePassword.NewPassword": [
      " 7 30."
    ]
  }
}
```

() :

1. « ». , , (SMS) .
2. « ».
3. « » — .

« » « » (-> ->).

Http-:

Http-	POST
Url	/api/account/restore/sendConfirmCode
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone		, .
taxiColumnId		, SMS (0, 1 2, 0).

json:

```
{"phone": "380501234567"}
```

Response ():

	Id	
200 (OK)		.
404 (Not Found)	-3	.
409 (Conflict)	-4	.
429 (ToManyRequests)	-5	.
403 (Forbidden)	-31	« » (-> ->).
400 (BadRequest)	-34	.
400 (BadRequest)	-15	.
403 (Forbidden)	-17	SMS « » (). ", ".

json :

```
{"Id": -34, "Message": "Invalid phone number."}
```

Http-:

Http-	POST
Url	/api/account/restore/checkConfirmCode
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone		.
confirm_code		.

json:

```
{
"phone": "380501234567",
"confirm_code": "492164",
}
```

Response ():

	Id	
200 (Ok)		.
400 (BadRequest)	-34	.
400 (BadRequest)	-35	.

Http-:

Http-	POST
Url	/api/account/restore
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone		.
confirm_code		.
password		.
confirm_password		().

json:

```
{
"phone": "380501234567",
"confirm_code": "492164",
"password": "i23f5%6o0",
"confirm_password": "i23f5%6o0",
}
```

Response ():

	Id	
201 (Created)		.
404 (Not Found)	-3	.
409 (Conflict)	-4	.
429 (ToManyRequests)	-5	.
403 (Forbidden)	-31	« » (-> ->).
400 (BadRequest)	-34	.
400 (BadRequest)	-35	.
400 (BadRequest)	-36	.
400 (BadRequest)	-37	.
400 (BadRequest)	-38	7 30 .

json :

```
{"Id":-35,"Message":"Invalid confirmation code."}
```

(), (). SMS .
 , « » « SMS » (->WebOrders).

Http-:

Http-	POST
Url	/api/approvedPhones/sendConfirmCode
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone	, .
taxiColumnId	, SMS (0, 1 2, 0).

json:

```
{"phone":"380501234567"}
```

Response ():

	Id	
200 (OK)		.

429 (TooManyRequests)	-5	.
403 (Forbidden)	-31	« » (->WebOrders). « SMS ».
400 (BadRequest)	-34	.
400 (BadRequest)	-15	.
403 (Forbidden)	-17	SMS « » (). ", "

json :

```
{"Id":-34,"Message":"Invalid phone number."}
```

Http-:

Http-	POST
Url	/api/approvedPhones/
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone		.
confirm_code		.

json:

```
{
"phone":"380501234567",
"confirm_code":"492164",
}
```

Response ():

	Id	
201 (Created)		.
429 (TooManyRequests)	-5	.
403 (Forbidden)	-31	« ».
400 (BadRequest)	-34	.
400 (BadRequest)	-35	.

json :

```
{"Id":-35,"Message":"Invalid confirmation code."}
```

http://<ipaddress>:<port>/api/version

Http-:

Http-	GET
Url	/api/version
Headers	Accept: application/json

Response ():

version	WebOrders.Server 1.2.3, : 1 - (API,). 2 - (API). 3 - (, API).
---------	---

{"version": "1.1.2"}

http://<ipaddress>:<port>/api/weborders/cost

Http-:

Http-	POST
Url	/api/weborders/cost
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length: Authorization: Basic YWNod...YQ== X-WO-API-APP-ID: your_app_id X-API-VERSION: web_orders_api_version

Request ():

user_full_name	String			
user_phone	String			
reservation	Boolean		True, False	
required_time			"2015-08-24T19:15:00"	
comment	String			
minibus *	Boolean		True, False	
wagon *	Boolean		True, False	
premium *	Boolean		True, False	-
flexible_tariff_name *	String			

baggage	Boolean		True, False	. X-API-VERSION < 1.41.0.
animal	Boolean		True, False	. X-API-VERSION < 1.41.0.
conditioner	Boolean		True, False	. X-API-VERSION < 1.41.0.
courier_delivery	Boolean		True, False	. X-API-VERSION < 1.41.0.
route_undefined	Boolean		True, False	
terminal	Boolean		True, False	. X-API-VERSION < 1.41.0.
receipt	Boolean		True, False	. X-API-VERSION < 1.41.0.
route				. (.)
route_address_entrance_from	String		2	
client_sub_card	String			
add_cost	Decimal		10	
calc_with_rec_add_cost	Boolean		True, False	
taxiColumnId	Int32		0, 1 2	, .
payment_type	Int32		Null, 0 1	(,) (. 4).
extra_charge_codes	Array<String>		["ENGLISH", "ANIMAL"]	. (api/settings). X-API-VERSION >= 1.41.0.
custom_extra_charges	Array<Int32>		[20, 12, 13]	. (api/settings). 1.46.0.

* « » (flexible_tariff_name), « » (wagon), « » (minibus) « » (premium) . , :

- « » (flexible_tariff_name).
- « » (minibus).
- « » (wagon).
- « » (premium).

:

- , . ().

:

name	String			
number	String			()
lat	Decimal	50.474613		
lng	Decimal	30.506389		

-.

"route":

```
[
  {"name": " ..", "lat":50.474613, "lng":30.506389}
  ,{"name": " ..", "lat":50.377615, "lng":30.468195}
]
```

.

"route":

```
[
  {"name": " ..", "number": "1"}
]
```

```

,{"name": " ( 62)"}
]

.

{
  "user_full_name": " "
  ,"user_phone": ""
  ,"client_sub_card": null
  ,"required_time": null
  ,"reservation": false
  ,"route_address_entrance_from": null
  ,"comment": ""
  ,"add_cost": 12.0
  ,"wagon": false
  ,"minibus": false
  ,"premium": false
  ,"flexible_tariff_name": " "
  ,"baggage": false
  ,"animal": false
  ,"conditioner": true
  ,"courier_delivery": false
  ,"route_undefined": false
  ,"terminal": false
  ,"receipt": false
  ,"route":
  [
    {"name": ".", "number": "1"}
    ,{"name": " ( 62)"}
    ,{"name": "..", "lat": 50.377615, "lng": 30.468195}
  ]
  ,"taxiColumnId": 0
}

```

Response ():

dispatching_order_uid	String	1sdf234gh6j739dqa	,
order_cost	Decimal	71.50	(, .).
currency	String	.	()
discount_trip	Boolean	FALSE	, (.).
can_pay_bonuses	Boolean	TRUE	, .

```
{
```

```

"dispatching_order_uid":"f4f5a233f56a45e3a36de3001b1e9d18"
,"order_cost":"72"
,"currency":"."
,"discount_trip":false
,"can_pay_bonuses":true
}

```

:

<http://<ipaddress>:<port>api/weborders/tariffs/cost>

Http-:

Http-	POST
Url	api/weborders/tariffs/cost
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length: Authorization:Basic YWNod...YQ== X-API-VERSION: web_orders_api_version X-WO-API-APP-ID: your_app_id

Request ():

user_full_name	String			
user_phone	String			
reservation	Boolean		True, False	
required_time			"2015-08-24T19:15:00"	
comment	String			
minibus	Boolean		True, False	
wagon	Boolean		True, False	
premium	Boolean		True, False	-
flexible_tariff_name	String			
baggage	Boolean		True, False	. X-API-VERSION < 1.41.0.
animal	Boolean		True, False	. X-API-VERSION < 1.41.0.
conditioner	Boolean		True, False	. X-API-VERSION < 1.41.0.
courier_delivery	Boolean		True, False	. X-API-VERSION < 1.41.0.
route_undefined	Boolean		True, False	
terminal	Boolean		True, False	. X-API-VERSION < 1.41.0.
receipt	Boolean		True, False	. X-API-VERSION < 1.41.0.
route				.(.)
route_address_entrance_from	String		2	
client_sub_card	String			
add_cost	Decimal		10	
calc_with_rec_add_cost	Boolean		True, False	

taxiColumnId	Int32		0, 1 2	, .
payment_type	Int32		Null, 0 1	(,) (. 4).
calculated_tariff_names	String[]		[" " " "]	
extra_charge_codes	Array<String>		["ANIMAL", "ENGLISH"]	. (api/settings). X-API-VERSION >= 1.41.0.
custom_extra_charges	Array<Int32>		[20, 12, 13]	. (api/settings). 1.46.0.

« » (flexible_tariff_name), «» (minibus), «» (wagon), «» (premium) " " .

" " calculated_tariff_names. .

Response ():

(200) :

flexible_tariff_name	String		
order_cost_details	Object		(" ")
dispatching_order_uid	String	1sdf234gh6j739dqa	,
order_cost	Decimal	71.50	(,).
currency	String	.	()
discount_trip	Boolean	FALSE	, (.).
can_pay_bonuses	Boolean	TRUE	, .
can_pay_cashless	Boolean	TRUE	

```
[
  {
    "flexible_tariff_name": "",
    "order_cost_details": {
      "dispatching_order_uid": "6653935bb234482f87fdce475daa277d",
      "order_cost": "55.00",
      "currency": ".",
      "discount_trip": false,
      "can_pay_bonuses": true,
      "can_pay_cashless": false
    }
  },
  {
    "flexible_tariff_name": "-",
    "order_cost_details": {
      "dispatching_order_uid": "6c93d6cff91c44bbad94471af534001e",
      "order_cost": "113.90",
      "currency": ".",
      "discount_trip": false,

```

```

    "can_pay_bonuses":false,
    "can_pay_cashless":false
  }
}
]

```

Response ():

(500) :

flexible_tariff_name	String		
error	Object		(" ")
Id	Int32	-6	
Message	String	"error"	

```

[
  {
    "flexible_tariff_name": "",
    "error":
    {
      "Id": -6,
      "Message": " . ."
    }
  },
  {
    "flexible_tariff_name": "-",
    "error":
    {
      "Id": -6,
      "Message": " . ."
    }
  }
]

```

Response ():

(400) , " " :

flexible_tariff_name	String		
error	Object		(" ")
Id	Int32	-6	
Message	String	"error"	
ModelState	Object		.

[

```

{
  "flexible_tariff_name":null,
  "error":
  {
    "Message":"The request is invalid.",
    "ModelState":
    {
      "order.calculated_tariff_names":[" "]
    },
    "Id":-70,
    "description":"The request is invalid.",
    "Ids":[-70]
  }
}
]

```

:

<http://<ipaddress>:<port>/api/weborders>

Http-:

Http-	POST
Url	/api/weborders
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length: Authorization:Basic YWNod...YQ== X-API-VERSION: web_orders_api_version X-WO-API-APP-ID: your_app_id

Request ():

user_full_name	String			
user_phone	String			
client_sub_card	String	,		
pay_bonuses	Decimal		94	, ().
app_registration_token	String			.
extra_charge_codes	Array<String>		["ENGLISH", "ANIMAL"]	. (api/settings). X-API-VERSION >= 1.41.0.
custom_extra_charges	Array<Int32>		[20, 12, 13]	. (api/settings). 1.46.0.

Response ():

dispatching_order_uid	String	44ebd09e5f224651bf3c8e2dd12ed890	,
find_car_timeout	Int32	120	, , , , " " (CloseReason = 4)
find_car_delay	Int32	0	, (). 0.

```
{
  "dispatching_order_uid":"44ebd09e5f224651bf3c8e2dd12ed890"
  "find_car_timeout":120,
  "find_car_delay":0
}
```

Response ():

	Id	
200 (Ok)		.
400 (BadRequest)		.
400 (BadRequest)	-13	, .. () .
400 (BadRequest)	-14	, .. () .
400 (BadRequest)	-15	(taxiColumnId)
403 (Forbidden)	-11	.
403 (Forbidden)	-12	.
403 (Forbidden)	-23	« »
403 (Forbidden)	-40	(. POST api/approvedPhones/).
403 (Forbidden)	-50	« » .
403 (Forbidden)	-51	.
403 (Forbidden)	-52	, .
403 (Forbidden)	-53	« ».
400 (BadRequest)	-54	.()
400 (BadRequest)	-55	-100000 100000
400 (BadRequest)	-64	.
400 (BadRequest)	-65	"
403 (Forbidden)	-66	« ».

<http://<ipaddress>:<port>/api/tariffs>

Http-:

Http-	GET
Url	/api/tariffs

Headers	Accept: application/json Authorization:Basic YWNod...YQ==
---------	--

Response ():

name	String	"-"	

```
[
  {
    "name":""
  },
  {
    "name":""
  },
  {
    "name":"-"
  },
  {
    "name":"-"
  },
  {
    "name":"-"
  },
  {
    "name":""
  }
]
```

http://<ipaddress>:<port>/api/weborders/44ebd09e5f224651bf3c8e2dd12ed890

Http-:

Http-	GET
Url	/api/weborders/<uid>
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

<uid>	UID ().

Response ():

dispatching_order_uid	String	QW12as3467fd38	UID ,
order_cost	Decimal	94.09	(,).
add_cost	Decimal	4	
currency	String	.	()
order_car_info	String	64-72, (), Lada 2010	, , - .
driver_phone	String	050-123-45-67	, , - .
required_time		"2015-08-24T19:15:00"	.
close_reason	Int32		(. 1)

cancel_reason_comment	String	.	. (close_reason = 6)
order_is_archive		True, False	«»
drivercar_position	Object	Object null	GPS , . (status="gpsOk"). (.
route_address_from/name	String	. ()	1 ().
oute_address_from/number	String	1	
route_address_to/name	String	.	().
oute_address_to/number	String	7	
driver_execution_status	Int32		(. 6)
execution_status	String	SearchesForCar	(. 2)
crew_average_rating	Float	4.99	.
rating	Int16	4	
rating_comment	String	Ok	

```

{
  "dispatching_order_uid":"44ebd09e5f224651bf3c8e2dd12ed890"
  ,"order_cost":"72"
  ,"currency":"."
  ,"order_car_info":"1172, , Ford C-Max"
  ,"driver_phone":"050-123-45-67"
  ,"required_time":"2013-08-14T17:01:57.303"
  ,"close_reason":-1
  ,"cancel_reason_comment":null
  ,"execution_status":"SearchesForCar"
  ,"order_is_archive":false
    ,"driver_execution_status":3
  ,"drivercar_position":{
    "lat":50.512383
    ,"lng":30.536734
    ,"time_positioned_utc":"2015-06-02T11:12:23.301"
    ,"altitude":null
    ,"accuracy":null
    ,"bearing":0
    ,"speed":60
    ,"status":"gpsOk"
  }
  ,"crew_average_rating": 4.99
  ,"rating":4
  ,"rating_comment":"Ok"
  ,"route_address_from":{
    "name":". ()"
    ,"number":"1"}
  ,"route_address_to":{

```

```

"name": " ."
,"number": "1"}
}

```

<http://<ipaddress>:<port>/api/weborders/44ebd09e5f224651bf3c8e2dd12ed890/driver>

Http-:

Http-	GET
Url	/api/weborders/<uid>/driver
Headers	Accept: application/json Authorization: Basic YWNod...YQ==

Request ():

<uid>	UID ().
-------	----------

Response ():

is_own_driver	Boolean	true	true - false - null -
signal	Int32	100	, is_own_driver true

is_own_driver true false :

- 1.
- 2.

```

{
  "is_own_driver": true,
  "signal": 100
}

```

<http://<ipaddress>:<port>/api/weborders/44ebd09e5f224651bf3c8e2dd12ed890/cost/additional>

Http-:

Http-	GET, POST, PUT, DELETE
-------	------------------------

Url	/api/weborders/<uid>/cost/additional
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Authorization:Basic YWNod...YQ==

GET	.
POST	.
PUT	.
DELETE	.

Request ():

id		.
amount	Decimal	.

Response ():

.

Response ():

401 (Unauthorized)	.
404 (Not Found)	.
403 (Forbidden)	., . ()
400 (Bad Request)	. (.)
400 (Bad Request)	. (100000)
409 (Conflict)	. (.)

```
{
  "amount": 20.50
}
```

GPS , :

<http://<ipaddress>:<port>/api/weborders/drivercarposition/44ebd09e5f224651bf3c8e2dd12ed890>

Http-:

Http-	GET
Url	/api/weborders/drivercarposition/<uid>
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

<uid>	UID	().

Response ():

200 (Ok)	.
404 (Not Found)	(uid) .

accuracy	Nullable<Int16>		
altitude	Nullable<Int16>	250 null	()
bearing	Nullable<Int16>	153 null	(.)
lat	Decimal	50.55612	(.)
lng	Decimal	30.05425	(.)
speed	Nullable<Int16>	60	(/)
status	String	gpsOk, gpsExpired gpsUnavailable	GPS . (.)
time_positioned_utc	DateTime	2015-06-02T11:12:23.301	UTC .

```
{
  "lat":50.5
  ,"lng":30.5
  ,"time_positioned_utc":"2015-06-02T11:12:47.586"
  ,"altitude":null
  ,"accuracy":null
  ,"bearing":0
  ,"speed":60
  ,"status":"gpsOk"
}
```

:

<http://<ipaddress>:<port>/api/weborders/cancel/44ebd09e5f224651bf3c8e2dd12ed890>

Http-:

Http-	PUT
Url	/api/weborders/cancel/<uid>
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

<uid>	UID ().

Response ():

dispatching_order_uid	e81db0ff651148d8a4ce2b908e7915cc	UID .
order_client_cancel_result	0, 1 2	(.).

```
{
  "dispatching_order_uid":"44ebd09e5f224651bf3c8e2dd12ed890"
  ,"order_client_cancel_result":1
}
```

. order_client_cancel_result:

0	.
1	.
2	.

<http://<ipaddress>:<port>/api/weborders/rate/44ebd09e5f224651bf3c8e2dd12ed890>

Http-:

Http-	POST
Url	/api/weborders/rate/<uid>
Headers	Content-Type: application/json Authorization: Basic YWNod...YQ== Authorization: Bearer {JWT}

Request ():

<uid>	UID ().	
rating	1, 2, 3, 4, 5	
rating_comment		. 120 .

json:

```
{
  "rating": 4
  "rating_comment": "Ok"
}
```

Response ():

	Id	
200 (OK)		.
404 (Not Found)		.
403 (Forbidden)		, .
400 (Bad Request)	-10	.
400 (Bad Request)	-80	.
400 (Bad Request)	-81	120 .

400 (Bad Request)	-82	.
409 (Conflict)	-83	. .
500 (Internal Server Error)		.

():

<http://<ipaddress>:<port>/api/weborders/hide/44ebd09e5f224651bf3c8e2dd12ed890>

Http-:

Http-	PUT
Url	/api/weborders/hide/<uid>
Headers	Accept: application/json Authorization:Basic YWNod...YQ== Authorization: Bearer {JWT}

Request ():

<uid>	UID ().
-------	----------

Response ():

200 (OK)	.
404 (Not Found)	.
403 (Forbidden)	, .
400 (Bad Request)	"/" ()
400 (Bad Request)	.
500 (Internal Server Error)	.

(GET):

<http://<ipaddress>:<port>/api/clients/ordersreport?dateFrom=2013.08.13%2000:00:00&dateTo=2013.08.15%2000:00:00>

Http-:

Http-	PUT
Url	/api/clients/ordersreport
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

date_from			
-----------	--	--	--

date_to		
---------	--	--

Response ():

report_name		
columns	«key-name».	
columns/key	Id, Phone, AddressTo	
columns/name		
items		
items/properties	«key-value».	
items/properties/key	Id, Phone, AddressTo	
items/properties/value	12,0501234567,	

```
{
  "report_name": " "
  , "columns":
  [
    {"key": "Id", "name": ""}
    , {"key": "AddressFrom", "name": " ()"}
    , {"key": "AddressTo", "name": " (. )"}
    , {"key": "AddressFromApartment", "name": ". "}
    , {"key": "AddressFromEntrance", "name": ""}
    , {"key": "Phone", "name": ""}
    , {"key": "PhoneSecond", "name": " 2"}
    , {"key": "Cost", "name": ". "}
  ]
  , "items":
  [
    {
      "properties":
      [
        {"key": "Id", "value": "11094831"}
        , {"key": "AddressFrom", "value": ". ( 3)"}
        , {"key": "AddressTo", "value": " ( 4)"}
        , {"key": "AddressFromApartment", "value": null}
        , {"key": "AddressFromEntrance", "value": "44"}
        , {"key": "Phone", "value": "050-123-45-67"}
        , {"key": "PhoneSecond", "value": null}
        , {"key": "Cost", "value": "26"}
      ]
    }
  ]
}
```

}

:

http://<ipaddress>:<port>/api/clients/ordershistory?limit=10&offset=0&executionStatus=

Http-:

Http-	GET
Url	/api/clients/ordershistory
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

limit		
offset		
executionStatus		(. execution_status). (2) , . : <ul style="list-style-type: none">• executionStatus=WaitingCarSearch, SearchesForCar, CarFound, Running, Canceled, Executed• executionStatus=* -• executionStatus — executionStatus=Executed

Response ():

dispatching_order_uid	b8f3d3fa-0df0-4e0f-9def-725c7f1a2a40	GUID
required_time	2013-08-13T12:02:10.689	
order_cost	«key-name».	
user_full_name		
user_phone		
route		
route/name	. (. 3)	
route/number	11	
close_reason	0	(. 1)
execution_status	Executed	(. 2)
rating	2	
rating_comment	Not ok	

[

{

"required_time": "2013-08-13T12:02:10.689"

, "order_cost": 26.0

, "user_full_name": " "

, "user_phone": "050-123-45-67"

```

    , "route":
    [
      {"name": ". ( 3)", "number": null}
      , {"name": ". ( 4)", "number": null}
    ]
  }
]

```

:

<http://<ipaddress>:<port>/api/clients/bonusreport?limit=10&offset=0>

Http-:

Http-	GET
Url	/api/clients/bonusreport
Headers	Accept: application/json Authorization: Basic YWNod...YQ==

Request ():

limit		
offset		

Response ():

dispatching_order_uid	b8f3d3fa-0df0-4e0f-9def-725c7f1a2a40	GUID
date	2013-08-13T12:02:10.689	
change_value	-115.0	
value_after_change	885.0 null	. Null reason_code = -1, ..
reason_code (*)	3	()
reason_descr		()
order_route_info	. (), 1 - ., 1	,

```

{"Items": [
  {
    "date": "2015-04-27T11:56:55.071"
    , "change_value": -115.0
    , "value_after_change": 885.0
    , "reason_descr": ". ."
    , "reason_code": 3
    , "order_route_info": ". (), 1 - ., 1"
    , "dispatching_order_uid": "a7927211-b588-41c0-9285-455e61fb9240"}
  ]}

```

(*) . . :

-1	«» . «» - , - .
0	
1	
2	
3	. ,
4	, ,

:

<http://<ipaddress>:<port>/api/clients/profile>

Http-:

Http-	GET
Url	/api/clients/profile
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Response ():

user_login	String	user123	.
user_first_name	String		
user_middle_name	String		
user_last_name	String		
user_phone	String	050-123-45-67	
user_balance	Decimal	100	
route_address_from	String		
route_address_number_from	String		
route_address_entrance_from	Int32		
route_address_apartment_from	Int32		
orders_count		0,15,121	- .
discount (*)	Object		
discount/value	Decimal	15.00	
discount/unit	String	%	(,)
payment_type	Int32	0 1	. 0 — , 1 — .
client_bonuses	Decimal	885.00	- (1 = 1 .)

```
{  
  "user_login":"USER123"  
  , "user_first_name": ""  
  , "user_middle_name": ""  
  , "user_last_name": ""
```

```

,"user_phone":""
,"user_balance":0.0
,"route_address_from":""
,"route_address_number_from":3
,"route_address_entrance_from":0
,"route_address_apartment_from":0
,"orders_count":12
,"discount":{"value":15.00,"unit":"%"}
,"payment_type":1
,"client_bonuses":885.0
}

```

(*) ("discount":{"value":15.00,"unit":"%"} /api/account. discount/unit (discount/value) :

- (: 15)
- (: 15%)

:

5 , 30 . , .

<http://<ipaddress>:<port>/api/clients/lastaddresses>

Http-:

Http-	GET
Url	/api/clients/lastaddresses
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Response ():

:

name	String			
number	String			()
lat	Decimal	. 0 -	50.474613	
lng	Decimal	. 0 -	30.506389	

:

```

[
  {
    "name": ". ",
    "number": "22",
    "lat": 50.4446405954674,
    "lng": 30.4517342120499
  },
  {
    "name": ". ( 17)",
    "number": null,
    "lat": 50.4085467285877,
    "lng": 30.6397711113255
  },
  {
    "name": ". ( .)",

```

```

    "number": "1",
    "lat": 50.4856476589752,
    "lng": 30.5707039640819
  },
  {
    "name": " (-. 13)",
    "number": null,
    "lat": 50.3683475425517,
    "lng": 30.4580907233347
  },
  {
    "name": ".",
    "number": "5",
    "lat": 50.4452580988236,
    "lng": 30.4522387353345
  }
}

```

:

<http://<ipaddress>:<port>/api/clients/profile>

Http-:

Http-	PUT
Url	/api/clients/profile
Headers	Accept: application/json Authorization: Basic YWNod...YQ==

Request ():

patch (*)		name, address	.
user_first_name	String		
user_middle_name	String		
user_last_name	String		
route_address_from	String	.	
route_address_number_from	String	1	
route_address_entrance_from	Int32	2	
route_address_apartment_from	Int32	3	

```

{
  "user_first_name": ""
  ,"user_middle_name": ""
  ,"user_last_name": ""
  ,"route_address_from": " "
  ,"route_address_number_from": " 3"
  ,"route_address_entrance_from": 0
  ,"route_address_apartment_from": 0
}

```

(*) «patch» . «patch» - (, ,).

«patch»:

- «name» - : user_first_name, user_middle_name user_last_name;
- «address» - : route_address_from, route_address_number_from, route_address_entrance_from route_address_apartment_from;
- «patch» «,» ();
- «patch» — .

push:

http://<ipaddress>:<port>/api/clients/credential

Http-:

Http-	PUT
Url	/api/clients/credential
Headers	Content-Type: application/json; charset=utf-8 Authorization:Basic YWNod...YQ== X-WO-API-APP-ID: App_name

Request ():

app_registration_token	String		
------------------------	--------	--	--

```
{  
  "app_registration_token": "App-Token"  
}
```

(*) X-WO-API-APP-ID , .

Http-:

Http-	POST
Url	/api/clients/changePhone/sendConfirmCode
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone	String		, .
taxiColumnId	Int32		, SMS (0, 1 2, 0).

json:

```
{"phone": "380501234567"}
```

Response ():

	Id	
200 (OK)		.
429 (ToManyRequests)	-5	.
403 (Forbidden)	-31	« ».

400 (BadRequest)	-34	.
400 (BadRequest)	-15	.
403 (Forbidden)	-17	SMS « » (). ", ".

json :

```
{"Id":-34,"Message":"Invalid phone number."}
```

Http-:

Http-	PUT
Url	/api/clients/changePhone/
Headers	Accept: application/json Content-Type: application/json; charset=utf-8 Content-Length:

Request ():

phone	String		.
confirm_code	String		.

json:

```
{
"phone":"380501234567",
"confirm_code":"492164",
}
```

Response ():

	Id	
201 (Created)		.
429 (ToManyRequests)	-5	.
403 (Forbidden)	-31	« ».
400 (BadRequest)	-34	.
400 (BadRequest)	-35	.

json :

```
{"Id":-35,"Message":"Invalid confirmation code."}
```

()

http://<ipaddress>:<port>/api/clients/balance/transactions/

LiqPay.

1. , , .

2. () -:

- ;
- ;
- ;
- ;
- ;
- ;
- URL .

3. LiqPay, .

4. , .

5. - .

6. .

! "server_url", , .

LiqPay: http://<ipaddress>:<port>/api/liqpay/status/

Http-:

Http-	POST
Url	/api/clients/balance/transactions
Headers	Accept: application/json Authorization:Basic YWNod...YQ

Request ():

amount		

{"amount": 25.75}

Response ():

id	37564	
amount	25.75	
currency	UAH	
description	.	
customer	10176	
statusCallbackURL	http://my_host.ua:6969/api/liqpay/status/	URL

```
{
  "id":37564,
  "amount":25.75,
  "currency":"UAH",
  "description":" .",
  "customer":10176,
  "statusCallbackURL":"http://my_host.ua:6969/api/liqpay/status/"
```

}

Response ():

401 (Unauthorized)	
503 (Service Unavailable)	.
400 (Bad Request)	.
400 (Bad Request)	.
400 (Bad Request)	.
400 (Bad Request)	5 UAH.
400 (Bad Request)	1000 UAH.

{"Message": " ."}

<http://<ipaddress>:<port>/api/clients/balance/transactions/<id>>

Http-:

Http-	GET
Url	/api/clients/balance/transaction/<id>
Headers	Accept: application/json Authorization:Basic YWNod...YQ

Request ():

id			

Response ():

Id	37671	
status	Success	
status_description		
kind	Dispatcher	
kind_description	/	
balance	12.0	
amount	12.0	
time	2017-05-23T16:42:53.742	

:

Created	.
Success	.
Processing	.
Failure	.

Reversed	. ().
Sandbox	.
Unknown	.

:

Dispatcher	/
Order	
Internet	

```
{
  "id":37671,
  "amount":12.0,
  "balance":12.0,
  "time":"2017-05-23T16:42:53.742",
  "kind":"Dispatcher",
  "status":"Success",
  "status_description":" ",
  "kind_description":"/ "
}
```

<http://<ipaddress>:<port>/api/clients/balance/transactions/>

Http-:

Http-	GET
Url	/api/clients/balance/transactions/
Headers	Accept: application/json Authorization:Basic YWNod...YQ

Request ():

limit		
offset		

Response ():

.

.

http://<ipaddress>:<port>/api/client/addresses

Http-:

Http-	GET
Url	/api/client/addresses
Headers	Content-Type: application/json Authorization: Basic YWNod...YQ

Response ():

favorite_address_uid	String	da2ed520-488e-4824-b4bc-13bfb2b566e9	.
alias	String		. 100.
comment	String	.	. 1024.
type	enum	3	: 1 - home, 2 - job, 3 - other.
entrance	Int32	1	
name	String	.	. number , name , . 200.
number	String	7a	. 10.
lat	Decimal	50.451063	
lng	Decimal	50.451063	

```
[  
  {  
    "favorite_address_uid":"da2ed520-488e-4824-b4bc-13bfb2b566e9",  
    "alias":"",  
    "comment":"",  
    "type":1,  
    "address":{  
      "name":"",  
      "number":"7a",  
      "lat":50.451063,  
      "lng":50.451063  
    },  
    "entrance":1  
  },  
  {  
    "favorite_address_uid":"7c0cae96-4510-41e6-997b-d564f62ba81f",  
    "alias":"alias1",  
    "comment":"",  
    "type":2,  
    "address":{  
      "name":"",  
      "number":"7a",  
      "lat":50.451063,  
      "lng":50.451063  
    },  
    "entrance":1  
  }  
]
```

http://<ipaddress>:<port>/api/client/addresses

Http-:

Http-	POST
Url	/api/client/addresses

Headers	Content-Type: application/json Authorization: Basic YWNod...YQ
---------	---

Request ():

alias	String			. 100.
comment	String		.	. 1024.
type	enum		3	: 1 - home, 2 - job, 3 - other.
entrance	Int32		1	
name	String		.	. number , name , . 200.
number	String		7a	. 10.
lat	Decimal(9,6)		50.451063	
lng	Decimal(9,6)		150.451063	

```
{
  "alias": " ",
  "comment": " ",
  "type": 1,
  "address": {
    "name": " ",
    "number": "7a",
    "lat": 50.451063,
    "lng": 150.451063
  },
  "entrance": 1
}
```

Response ():

: "7c0cae96-4510-41e6-997b-d564f62ba81f"

	Id	
400 (BadRequest)	-84	. 30.

<http://<ipaddress>:<port>/api/client/addresses>

Http-:

Http-	PUT
Url	/api/client/addresses
Headers	Content-Type: application/json Authorization: Basic YWNod...YQ

Request ():

favorite_address_uid	String	da2ed520-488e-4824-b4bc-13bfb2b566e9	, .
----------------------	--------	--------------------------------------	-----

alias	String		. 100.
comment	String	.	. 1024.
type	enum	3	: 1 - home, 2 - job, 3 - other.
entrance	Int32	1	
name	String	.	. number , name , . 200.
number	String	7a	. 10.
lat	Decimal(9,6)	50.451063	
lng	Decimal(9,6)	50.451063	

```
{
  "favorite_address_uid":"7c0cae96-4510-41e6-997b-d564f62ba81f",
  "alias":"",
  "comment":" ",
  "type":2,
  "address":{
    "name":" ",
    "number":"7a",
    "lat":50.451063,
    "lng":50.451063
  },
  "entrance":1
}
```

<http://<ipaddress>:<port>/api/client/addresses/<favoriteAddressGuid>>

Http-:

Http-	DELETE
Url	/api/client/addresses/<favoriteAddressGuid>
Headers	Content-Type: application/json Authorization: Basic YWNod...YQ

Response ():

favoriteAddressGuid	String	da2ed520-488e-4824-b4bc-13bfb2b566e9	.
---------------------	--------	--------------------------------------	---

- ():

<http://<ipaddress>:<port>/api/geodata/objects?versionDateGratherThan=03.01.2013 10:45:45.944>

Http-:

Http-	GET
Url	/api/geodata/objects


```

    , "geo_data_info": " "
  }

```

- ()

[http://<ipaddress>:<port>/api/geodata/objects/search?q=search&offset=0&limit=10&transliteration=true&qwertySwitcher=true&fields=*](http://<ipaddress>:<port>/api/geodata/objects/search?q=search&offset=0&limit=10&transliteration=true&qwertySwitcher=true&fields=)

Http-:

Http-	GET
Url	/api/geodata/objects/search
Headers	Accept: application/json Authorization: Basic YWNod...YQ== Accept-Language: UA

, « » - (,) , HTTP- «Accept-Language» .

Request ():

		-	
q			.
offset		0	().
limit		10	- () .
transliteration		TRUE	.
qwertySwitcher		TRUE	(qwerty). , «ghbdtn» - «» .
fields		* ()	, . . . : <ul style="list-style-type: none"> • * () • name • lat • lng • locale

Response ():

version_date		-.
geo_object		
geo_data_info		
name		
locale	UK	

- ():

<http://<ipaddress>:<port>/api/geodata/streets?versionDateGratherThan=03.01.2013 10:45:45.944>

Http-:

Http-	GET
Url	/api/geodata/streets
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

versionDateGratherThan		- .*

Response ():

version_date		-.
geo_street		
geo_data_info		
name		
localizations		
localizations/locale	en	
localizations/name	Khreschatyk	

```
{
  "geo_street":
  [
    { "name": ". ", "old_name": null,
      "localizations": [
        { "locale": "UK", "name": ". " },
        { "locale": "EN", "name": "Khreschatyk St." } ],
      { "name": ". ", "old_name": null }
    ]
  }, "version_date": "11.07.2013 15:14:13.893"
  , "geo_data_info": null
}
```

```
* - , version_date, :
{
  "geo_street": null
  , "version_date": null
  , "geo_data_info": " ."
}
```

- ()

<http://<ipaddress>:<port>/api/geodata/streets/search?q=search&offset=0&limit=10>

, (10).

Http-:

Http-	GET
Url	/api/geodata/streets/search?q=search
Headers	Accept: application/json Authorization:Basic YWNod...YQ== Accept-Language: UA

, « » - (,) , HTTP- «Accept-Language» .

Request ():

		-	
q			.
offset		0	().
limit		10	- ()).
transliteration		TRUE	.
qwertySwitcher		TRUE	(qwerty)., «ghbdtn» - «».
fields		* ()	, . . . : • * () • name • old_name • houses • lat • lng • locale

Response ():

.

version_date		-.
geo_street		
geo_data_info		
name		
locale	UK	

- ()

<http://<ipaddress>:<port>/api/geodata/search?q=search&offset=0&limit=10>

Http-:

Http-	GET
Url	/api/geodata/search?q=search
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

		-	.
q			.
offset		0	().
limit		10	- ().
transliteration		TRUE	.
qwertySwitcher		TRUE	(qwerty)., «ghbdtn» - «».
fields		*()	, . . . : • *() • name • old_name • houses • lat • lng • locale

Response ():

version_date		-.
geo_streets		
geo_streets/geo_street		
geo_streets/name		
geo_streets/house		
geo_streets/locale	UK	
geo_objects		
geo_objects/geo_object		
geo_objects/name		
geo_objects/locale	UK	

:

```
{
  "geo_streets": {
    "geo_street": [
      {
        "name": ". ",
        "old_name": "",
        "houses": [
          {
            "house": "1",
            "lat": 50.3498920971102,
            "lng": 30.4785418170961
          }
        ]
      }
    ]
  }
}
```

```
],
  "locale": ""
},
{
  "name": " ",
  "old_name": "",
  "houses": [
    {
      "house": "1/33",
      "lat": 50.4436917261033,
      "lng": 30.4109354329844
    }
  ],
  "locale": ""
}
],
"version_date": "14.02.2017 17:46:32.490",
"geo_data_info": null
},
"geo_objects": {
  "geo_object": [
    {
      "name": " ( 1)",
      "lat": 50.3796959576459,
      "lng": 30.4437467371263,
      "locale": ""
    },
    {
      "name": " (-. 43)",
      "lat": 50.390969480649,
      "lng": 30.6397351808339,
      "locale": ""
    },
    {
      "name": " (-. 26)",
      "lat": 50.4874368743464,
      "lng": 30.5175750660492,
      "locale": ""
    }
  ],
  "version_date": "14.02.2017 17:46:29.749",
```

```

    "geo_data_info": null
  }
}

```

geo_object		
name		

- () (-)

<http://<ipaddress>:<port>/api/geodata/search?lat=50.447878&lng=30.522925&r=500>

Http-:

Http-	GET
Url	/api/geodata/search?lat=50/4478&lng=30.522925&r=500
Headers	Accept: application/json Authorization:Basic YWNod...YQ==

Request ():

lat		
lng		
r	. 0 1000 .	— 500.

Response ():

geo_streets		
geo_streets/geo_street		
geo_streets/geo_street/name		
geo_streets/geo_street/houses		
geo_streets/geo_street/houses/house		
geo_streets/geo_street/houses/lng		
geo_streets/geo_street/houses/lat		
geo_objects		
geo_objects/geo_object		
geo_objects/geo_object/name		
geo_objects/geo_object/lat		
geo_objects/geo_object/lng		

```

{
  "geo_streets":
  {
    "geo_street":[

```

```

{"name": " ", "old_name": null,
 "houses": [
  {"house": "19", "lat": 50.447059, "lng": 30.523166},
  {"house": "28/2", "lat": 50.448310, "lng": 30.521846}],
 {"name": " ", "old_name": null,
 "houses": [
  {"house": "2", "lat": 50.448844, "lng": 30.523685},
  {"house": "4", "lat": 50.448802, "lng": 30.524045}]]}
,"geo_objects":
{"geo_object": [
 {"name": " ( 19-)", "lat": 50.446979, "lng": 30.522901},
 {"name": " ", "lat": 50.448841, "lng": 30.522176}]}
}

```

() (-).

<http://<ipaddress>:<port>/api/geodata/nearest?lat=50.447878&lng=30.522925&r=500>

" - () (-)." . "geo_street" "geo_object" null.

Http-:

Http-	GET
Url	/api/geodata/nearest?lat=50/4478&lng=30.522925&r=500
Headers	Accept: application/json Authorization: Basic YWNod...YQ==

Request ():

lat		
lng		
r	. 0 1000 .	— 500.

Response ():

geo_streets		
geo_streets/geo_street		
geo_streets/geo_street/name		
geo_streets/geo_street/houses		
geo_streets/geo_street/houses/house		
geo_streets/geo_street/houses/lng		
geo_streets/geo_street/houses/lat		
geo_objects		
geo_objects/geo_object		

geo_objects/geo_object/name		
geo_objects/geo_object/lat		
geo_objects/geo_object/lng		

```

:
{
  "geo_streets":{
    "geo_street":[],
    "version_date":null,
    "geo_data_info":null
  },
  "geo_objects":{
    "geo_object":[
      {
        "name":" - (. 1/24)",
        "lat":50.439333791428,
        "lng":30.5152751207382,
        "locale":""
      }
    ],
    "version_date":null,
    "geo_data_info":null
  }
}

```

```

:
{
  "geo_streets":{
    "geo_street":[
      {
        "name":".",
        "old_name":"","
        "houses":[
          {
            "house":".18",
            "lat":50.3956671952438,
            "lng":30.5006795200616
          }
        ],
        "locale":""
      }
    ],
    "version_date":null,
    "geo_data_info":null
  },
  "geo_objects":{
    "geo_object":[],
    "version_date":null,
    "geo_data_info":null
  }
}

```

```

:
{
  "geo_streets":{
    "geo_street":[],
    "version_date":null,
    "geo_data_info":null
  },
  "geo_objects":{
    "geo_object":[],
    "version_date":null,
    "geo_data_info":null
  }
}

```

<http://<ipaddress>:<port>/api/settings>

Http-:

Http-	GET
Url	/api/settings

Response ():

currency		
payment_terminal_permitted	True, false	() .
payment_system_permitted	0, 1	
add_cost_increment_value	1, 5	widget.
extra_charge_codes	["BAGGAGE", "CONDIT"]	.. X-API-VERSION >= 1.41.0. : "BAGGAGE" - , "ANIMAL" - , "CONDIT" - , "MEET" - , "COURIER" - . , "TERMINAL" - , "CHECK" - , "BABY_SEAT" - , "DRIVER" - , "NO_SMOKE" - , "ENGLISH" - , "CABLE" - , "FUEL" - , "WIRES" - , "SMOKE" -
custom_extra_charges	[{ "Id": 20, "Name": "Cusotm charge name" }, { "Id": 27, "Name": "Cusotm charge other name" }]	. (EN-US, UK-UA, RU-RU). 1.46.0.
show_custom_extra_charges_before_system	true, false	. . 1.46.0.

```
{
  "currency": "",
  "payment_terminal_permitted": false,
  ...
```

```

"ANIMAL",
"CONDIT"
],
"custom_extra_charges": [
{
"Id": 20,
"Name": "Cusotm charge name"
},
{
"Id": 27,
"Name": "Cusotm charge other name"
}
],
"show_custom_extra_charges_before_system": true
}

```

<http://<ipaddress>:<port>/api/settings/addCostIncrementValue>

Http-:

Http-	GET
Url	/api/settings/addCostIncrementValue

Response ():

-	Decimal	widget.

<http://<ipaddress>:<port>/api/time>

Http-:

Http-	GET
Url	/api/time

Response ():

datetime_now_utc	Thu, 24 Oct 2013 12:49:28 GMT	http://tools.ietf.org/html/rfc1123
datetime_now_unix	1382618968	http://ru.wikipedia.org/wiki/UNIX-%D0%B2%D1%80%D0%B5%D0%BC%D1%8F

TaxiNavigator

http://<ipaddress>:<port>/api/tnVersion

Http-:

Http-	GET
Url	/api/tnVersion

Response ():

tn_version	29.3.2.61	

http://<ipaddress>:<port>/api/drivers/position?lat=<latitude>&lng=<longitude>&radius=<km>

Http-:

Http-	GET
Url	/api/drivers/position?lat=<latitude>&lng=<longitude>&radius=<km>
Headers	Accept: application/json Authorization: Basic YWNod...YQ X-API-VERSION: web_orders_api_version

Request ():

latitude		
longitude		
radius		(.)

Response ():

drivercar_position	Object	. (. GPS ,)
car.types	["Wagon", "Minibus", "Truck", "Premium", "Elite"]	
car.options	["AirConditioning", "Terminal"]	. X-API-VERSION < 1.41.0 ["AirConditioning", "Terminal"]. X-API-VERSION >= 1.41.0 ["ENGLISH", "ANIMAL"]
state	Closed, Free, Busy	.

```
{
  "drivercar_position":{
    "lat":50.50768,
    "lng":30.602053,
    "time_positioned_utc":"2016-05-13T21:05:52.488",
```

```

    "altitude":190,
    "accuracy":31,
    "bearing":null,
    "speed":0,
    "status":"gpsOk"
  },
  "car":{
    "types":["Wagon", "Premium", "Elite"],
    "options":["AirConditioning"]
  },
  "state":"Free"
}]

```

1. «close_reason»:

-1	
0	
1	
2	
3	
4	
5	
6	
7	
8	()
9	()

* — .

2. «execution_status»:

WaitingCarSearch	()
SearchesForCar	
CarFound	
Running	()
Canceled	(,)
Executed	
CostCalculation	

3.

, . 2 :

```

{"Id":-11, "Message": ". " }

```

{"Id":-2, "Message": " ."}
}

error id:

Id	
0	.
-2	. .
-3	.
-4	, .
-5	.
-10	.
-11	, .. .
-12	, .. .
-13	, .. () .
-14	, .. () .
-15	.
-16	.
-20	. .
-21	. , .
-22	(,) .
-23	.
-24	.
-25	.
-30	.
-31	« ».
-32	.
-34	.
-35	.
-36	.
-37	.
-38	7 30 .
-40	. .
-42	. .
-50	« » .
-51	.
-52	, .
-53	« ».
-54	<>
-55	-100000 100000
-64	.
-84	.

-100	.
------	---

4. «payment_type»:

.

payment_type:

null	-. • «» - «» 0. • «» - «». 1.
0	
1	

5. GPS :

. GPS .

GPS	
gpsOk	GPS .
gpsExpired	GPS . 1 .
gpsUnavailable	GPS ().

6. " ":

. " ".

0	.
1	.
2	.
3	.
4	.
5	.
6	.
7	.
8	.
9	.
10	.
11	.
12	.

()

WebOrders,WebApi Accept-Language .

:

- EN-US (-)
- RU-RU
- UK-UA
- KA-GE
- PL-PL

: Accept-Language: ru, uk-ua;q=0.8, en;q=0.7

Http-

, Accept-Encoding:

- gzip
- deflate

: Accept-Encoding: gzip, deflate

WebOrders.WebApi Content-Encoding .

: Content-Encoding: gzip

« » « » — HTTP «X-WO-API-APP-ID», 20 .

:

X-WO-API-APP-ID: my_app_id

, () /.

API.

Header X-API-VERSION API, . WebOrders WebAPI .

X-API-VERSION , / .

X-API-VERSION, / .

Response ():

repayment_status	Enum	. : Created = 1, Success = 2, Failed = 3.

JSON

```
{
  "repayment_status": 2
}
```

