

Elektron Əmtəə-Nəqliyyat Qaiməsi

Şirkətlərin daxili sistemləri üçün integrasiya dokumentasiyası

Versiya: 3.3

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Qısa məlumat

Şirkətlərin Elektron Əmtəə-Nəqliyyat Qaimələrini sürətli bir şəkildə yarada bilmələri üçün servislər və servislərdən istifadə qaydasını əks etdirən dokumentasiya sənədi hazırlanmışdır.

Son versiyadakı dəyişikliklər:

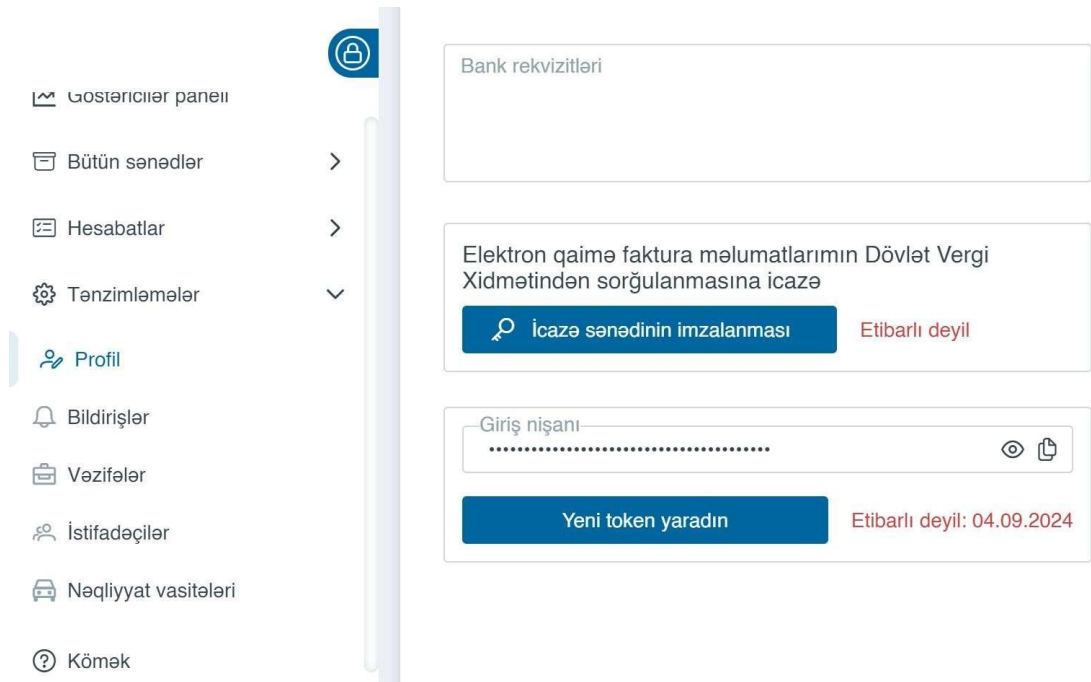
- save_hd_doc methoduna car_num”, “trailer_num”, və “driver_id_card” parametrləri əlavə edilmişdir və onlar “car_id”, “trailer_id”, və “driver_id” parametrləri əvəzinə istifadə edilə bilər.

Necə istifadə etməli

İlk öncə rəhbər şəxs sistemə daxil olmalı, profil bölməsinə keçid etməli və servislərin istifadə edilə bilməsi üçün token əldə etməlidir.



Şəkil 1. E-xidmet.ayna.gov.az portalından digital login vasitəsi ilə daxil olma



Şəkil 2. Tənzimləmələr bölməsindən profil səhifəsinə keçid və tokenin yaradılması

Qeyd: Servislərdən istifadə qaydası və onlar haqqında daha ətraflı məlumat dokumentasiya sənədində qeyd edilmişdir. Dokumentasiyanın hazırlanması zamanı ortaqların dil olaraq ingilis dili qəbul edilmiş və həmin dildə hazırlanmışdır.

ELEKTRON ƏMTƏƏ- NƏQLİYYAT QAİMƏSİ SİSTEMİ

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Giriş

Elektron Əmtəə-Nəqliyyat Qaiməsi üçün API sənədlərinə xoş gəlmisiniz. API, Elektron Əmtəə-Nəqliyyat Qaimələri və Yol vərəqələrinin siyahılarını əldə etmək, yenilərini yaratmaq, mövcud olanları yeniləmək və onların vəziyyətini yoxlamaq üçün son nöqtələr təqdim edir.

Bütün sorğular başlıqda X-Requested-With parametrlərini tələb edir.

API Endpointlara Giriş

Son nöqtələrə giriş əldə etmək üçün əsas istifadəçi hesabının profil səhifəsində giriş nişanı yaratmalısınız. Bu giriş nişanı sorğu başlıqlarında icazə verici nişan kimi daxil edilməlidir.

Mühitlər

Production Mühiti

Production mühiti üçün aşağıdakı əsas URL-dən istifadə edin:

Əsas URL: <https://e-enq.ayna.gov.az/api/>

Şirkətləri əldə edin

Metod sistemdə qeydiyyatdan keçmiş şirkətlərin və fiziki şəxslərin siyahısını qaytarır.

Endpoint: `/partner_list`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
name	<i>varchar(250)</i>	Name of the company, searching by include
email	<i>varchar(250)</i>	Email of company
fiscal_id	<i>varchar(50)</i>	TIN of company
partner_type	<i>integer</i>	Company type: 0 - all, 1 - legal entity, 2 - individual

Notes: for the endpoint it's required to use one of the filter parameters, i.e. name, email, fiscal_id or id_card.

Response:

The response returns array of companies or individuals registered in the system, filtered by parameter values

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of the company
name	<i>varchar(250)</i>	Name of company
chief_id	<i>integer</i>	Unique identifier of main company employee
address	<i>varchar(1024)</i>	Address of company
email	<i>varchar(250)</i>	Email of company
fiscal_id	<i>varchar(50)</i>	TIN of company
id_card	<i>varchar(50)</i>	ID card of owner of company
partner_type	<i>integer</i>	Company type: 1 - legal entity 2 - individual
status	<i>varchar(50)</i>	Parameter is returning only in case of error
message	<i>varchar(1024)</i>	In case of status error, detailed information about cause of the error

Example request:

```
POST /partner_list
Content-Type: application/json
```

```
{  
  "fiscal_id": "1234567890"  
}
```

Example response #1:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
[  
  {  
    "id": 953,  
    "name": "John Smith INC",  
    "chief_id": 28,  
    "address": "Baku plaza",  
    "email": "john.smith@doe.com",  
    "fiscal_id": "1234567890",  
    "partner_type": 1  
  }  
]
```

Qaimə növlərini əldə et

Metod Elektron Ömtəə-Nəqliyyat Qaiməsinin qaimə növlərinin siyahısını qaytarır.

Endpoint: /doc_types

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Method does not use Request parameters

Response:

The response returns a list of waybill types

Parameter	Type	Description
id	integer	Unique identifier of the waybill type
name	varchar(250)	Name of waybill type
attr	integer	Waybill type attribute: 0 - default 1 - consignee omitted
series	varchar(10)	Default waybill series

Example request:

```
POST /doc_types
Content-Type: application/json
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
[
  {
    "id": 1,
    "name": "Malların bir vergi ödəyicisindən digər vergi ödəyicisinə təqdim edilməsi ilə bağlı daşınması",
    "attr": 0,
    "series": "NQMT"
  },
  {
    "id": 2,
    "name": "Malların bir vergi ödəyicisindən digər vergi ödəyicisinə qaytarılması ilə bağlı daşınması",
    "attr": 0,
    "series": "NQMQ"
  },
  {
    "id": 3,
```

```

"name": "Əvvəlcədən sifariş edilməyən, satışa çıxarılan malların daşınması",
"attr": 1,
"series": "NQSE"
},
{
  "id": 4,
  "name": "Pərakəndə qaydada son istehlakçıya təqdim edilmiş malların daşınması",
  "attr": 0,
  "series": "NQPT"
},
{
  "id": 5,
  "name": "Pərakəndə qaydada təqdim edilmiş son istehlakçıdan qaytarılan malların daşınması",
  "attr": 0,
  "series": "NQPQ"
},
{
  "id": 6,
  "name": "Ümumi istifadədə olan avtomobil yollarına çıxmaqla malların təsərrüfatdaxili daşınması",
  "attr": 0,
  "series": "NQTD"
},
{
  "id": 7,
  "name": "Emala veriləcək malların daşınması",
  "attr": 0,
  "series": "NQEV"
},
{
  "id": 8,
  "name": "Emal prosesi keçmiş qaytarılan malların daşınması",
  "attr": 0,
  "series": "NQEQ"
},
{
  "id": 9,
  "name": "İdxal edilmiş və ya ixrac olunan malların ölkədaxili daşınması",
  "attr": 0,
  "series": "NQDX"
},
{
  "id": 10,
  "name": "Alış aktı (elektron alış aktı) əsasında əldə edilmiş malların daşınması",
  "attr": 0,
  "series": "NQAA"
}
]

```

İşçiləri əldə et

Metod işçilərin siyahısını qaytarır

Endpoint: /employees

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
id	integer	Unique identifier of employee
name	varchar(250)	Name of employee
id_card	varchar(50)	ID card of employee

Response:

The response returns a list of employees

Parameter	Type	Description
id	integer	Unique identifier of employee
first_name	varchar(100)	First name of employee
last_name	varchar(100)	Last name of employee
post_id	integer	Employee's position identifier
id_card	varchar(50)	ID card of employee
passport	varchar(50)	Passport number
phone	varchar(50)	Phone number
email	varchar(250)	Email
birthday	varchar(10)	Birthday , format YYYY-MM-DD
id_user	varchar(10)	User ID , uses as code for Asan signature
date_in	varchar(10)	Date of hire , format YYYY-MM-DD
date_out	varchar(10)	Date of release, format YYYY-MM-DD
email_confirmed	boolean	Email confirmation attribute
phone_confirmed	boolean	Phone confirmation attribute
name	varchar(250)	Name of employee (concatenation of first_name and last name)
post_name	varchar(100)	Employee's position name

Example request:

```
POST /employees/  
Content-Type: application/json
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "total": 2,
  "items": [
    {
      "id": 303,
      "first_name": "1TESTTTTT",
      "last_name": "2323",
      "post_id": 518,
      "id_card": "44",
      "passport": "42",
      "phone": "+232323232111",
      "email": "edward@gmail.com",
      "birthday": null,
      "id_user": "dddsdsdsds",
      "date_in": null,
      "date_out": null,
      "email_confirmed": false,
      "phone_confirmed": false,
      "name": "1TESTTTTT 2323",
      "post_name": "driver of truck"
    },
    {
      "id": 293,
      "first_name": "NK2",
      "last_name": "BO2",
      "post_id": 94,
      "id_card": "1251241",
      "passport": "1234251",
      "phone": "+994121313412",
      "email": "3211@gmail.com",
      "birthday": "2023-01-03",
      "id_user": "030123",
      "date_in": null,
      "date_out": null,
      "email_confirmed": false,
      "phone_confirmed": false,
      "name": "NK2 BO2",
      "post_name": "Test 1"
    }
  ]
}
```

Nəqliyyat vasitələrini əldə et

Metod nəqliyyat vasitələrinin siyahısını qaytarır.

Endpoint: /cars/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
car_num	<i>varchar(50)</i>	State number of vehicle
is_trailer	<i>boolean</i>	Vehicle trailer attribute, possible values false – is not a trailer true – is a trailer

Response:

The response returns a list of vehicles

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of vehicle
car_num	<i>varchar(50)</i>	State number of vehicle
carrying	<i>float</i>	Maximum permitted weight
trailer	<i>integer</i>	Vehicle type , possible values: 1 – truck 2 – trailer 3 – semitrailer 4 – tractor
car_model_id	<i>integer</i>	Unique identifier of vehicle model
maker	<i>varchar(250)</i>	Maker name
model	<i>varchar(250)</i>	Model name

Example request:

```
POST /cars/  
Content-Type: application/json
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "total": 3,  
  "items": [  
    {
```

```
    "id": 175,  
    "car_num": "00UA0123",  
    "carrying": 27.0,  
    "trailer": 3,  
    "car_model_id": 747,  
    "maker": "Datsun",  
    "model": "Sunny"  
  },  
  {  
    "id": 163,  
    "car_num": "01CH401",  
    "carrying": 6.4,  
    "trailer": 1,  
    "car_model_id": 1,  
    "maker": "AC",  
    "model": "378 GT Zagato"  
  },  
  {  
    "id": 311,  
    "car_num": "02H3C4RQ",  
    "carrying": 29.0,  
    "trailer": 1,  
    "car_model_id": 293,  
    "maker": "Brabus",  
    "model": "ML 63 Biturbo"  
  }  
]  
}
```

Nəqliyyat vasitəsi əlavə et və ya yenilə

Metod yeni nəqliyyat vasitəsi əlavə etməyə və ya mövcud olanı yeniləməyə imkan verir.

Endpoint: /save_car/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of vehicle, 0 – creating a new >0 – updating existing
car_num	<i>varchar(50)</i>	State number of vehicle
carrying	<i>float</i>	Maximum permitted weight
trailer	<i>integer</i>	Vehicle type, possible values: 1 – truck 2 – trailer 3 – semitrailer 4 – tractor
car_model_id	<i>integer</i>	Unique identifier of vehicle model

Response :

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
id	<i>integer</i>	Unique identifier of vehicle
car_num	<i>varchar(50)</i>	State number of vehicle
carrying	<i>float</i>	Maximum permitted weight
trailer	<i>integer</i>	Vehicle type, possible values: 1 – truck 2 – trailer 3 – semitrailer 4 – tractor
car_model_id	<i>integer</i>	Unique identifier of vehicle model

Example request:

```
POST /save_car/
Content-Type: application/json
{
  "car_num": "BH4444AC",
  "carrying": 35
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
```

```
{
  "id": 319,
  "car_num": "BH4444AC",
  "car_model_id": null,
  "carrying": 35,
  "trailer": 0
}
```

Qaimələrin siyahısını əldə et

Bu metod qaimələrin siyahısını əldə etməyə imkan verir.

Endpoint: /doc_list/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
type_doc	integer	Waybill document type, possible values: 1 - at work, 2 - draft, 3 - deleted, 4 - canceled, 5 - rejected, 6 - completed
date_from	varchar(50)	Starting date, format "yyyy-mm-ddThh:mm:ss.sss"
date_for	varchar(50)	Ending date, format "yyyy-mm-ddThh:mm:ss.sss"
num	varchar(50)	Document number, searching by entry
route_list_num	varchar(50)	Number of route list document, searching by entry
route_list_id	integer	Route list identifier
type_partner	integer	Counterparty type, possible values: 1 - shipper, 2 - carrier, 3 - consignee
name	varchar(250)	Name or TIN of counterparty type, parameter requires set value of type_partner, searching by entry
email	varchar(250)	Email of counterparty type, requires set of value for type_partner parameter
status	integer	Document status, possible values: 1 - not signed 2 - waiting for own signature 3 - waiting for counterparties signature 4 - signed by all 5 - signature rejected 6 - on the way 7 - delivered 8 - refused to accept 9 - accepted by driver 10 - delivered, not confirmed

page_index	<i>integer</i>	Page number
page_size	<i>integer</i>	Quantity of documents per page
sort_field	<i>varchar(50)</i>	Name of field for sorting
sort_direction	<i>varchar(5)</i>	Sorting direction, possible values: asc – ascending desc – descending

Response:

The response returns total count of the waybill documents with details about each one

Parameter	Type	Description
status	<i>varchar(50)</i>	Parameter is returning only in case of error
message	<i>varchar(1024)</i>	In case of status error, detailed information about cause of the error
total	<i>integer</i>	Quantity of the documents
items	<i>array of objects</i>	In case of total > 0 array will contain the information about documents
Document object parameters description		
id	<i>integer</i>	Unique identifier of the document
num	<i>varchar(50)</i>	Waybill document number
dat	<i>varchar(50)</i>	Date of the document, format "yyyy-mm-ddThh:mm:ss.sss"
upd_time	<i>varchar(50)</i>	Last modification date, format "yyyy-mm-ddThh:mm:ss.sss"
notes	<i>varchar(250)</i>	Notes
arrival_not_confirmed	<i>varchar(50)</i>	Date and time of not confirmed arrival, format "yyyy-mm-ddThh:mm:ss.sss"
arrival	<i>varchar(50)</i>	Date and time of arrival confirmation, format "yyyy-mm-ddThh:mm:ss.sss"
departure	<i>varchar(50)</i>	Date and time of departure, format "yyyy-mm-ddThh:mm:ss.sss"
delivery_duration	<i>float</i>	Delivery duration calculated by navigation system, in minutes
distance	<i>float</i>	Distance between map points in meters
route_list_id	<i>integer</i>	Identifier of route list
route_list_num	<i>varchar(50)</i>	Number of route list
src_address	<i>varchar(1024)</i>	Source address
dst_address	<i>varchar(1024)</i>	Destination address
estimated_delivery_duration	<i>float</i>	Estimated delivery duration in minutes
shipper_id	<i>integer</i>	Identifier of shipper
consignee_id	<i>integer</i>	Identifier of consignee
carrier_id	<i>integer</i>	Identifier of carrier
is_del	<i>integer</i>	Document deletion attribute, possible values: 0 - Normal, 1 - Deleted

reject		<i>integer</i>	Document signature rejected attribute, possible values: 0 - Normal, 1 - Rejected
draft		<i>integer</i>	Document draft state attribute, possible values: 0 - Normal, 1 - Draft
is_dangerous		<i>boolean</i>	Document attribute which determines that cargo is dangerous, possible values: false - Normal, true - Cargo is dangerous
is_heavyweight		<i>boolean</i>	Document attribute which determines that cargo is overweighted, possible values: false - Normal, true - Cargo is overweighted
is_oversized		<i>boolean</i>	Document attribute which determines that cargo is oversized, possible values: false - Normal, true - Cargo is oversized
is_reloading_prohibited		<i>boolean</i>	Document attribute which determines that cargo can be reloaded to another vehicle, possible values: false - Can be reloaded, true - Reloading is prohibited
weight		<i>float</i>	Weight of cargo
dst_latitude,		<i>float</i>	Latitude of destination address
dst_longitude		<i>float</i>	Longitude of destination address
src_latitude		<i>float</i>	Latitude of source address
src_longitude		<i>float</i>	Longitude of source address
shipper		<i>object</i>	Shipper information
Shipper object parameters	id	<i>integer</i>	Identifier
	name	<i>varchar(250)</i>	Name
	email	<i>varchar(250)</i>	Email
	tin	<i>varchar(250)</i>	Tax identification number
carrier		<i>object</i>	Carrier information
Carrier object parameters	id	<i>integer</i>	Identifier
	name	<i>varchar(250)</i>	Name
	email	<i>varchar(250)</i>	Email
	tin	<i>varchar(250)</i>	Tax identification number
consignee		<i>object</i>	Consignee information
Consignee object parameters	id	<i>integer</i>	Identifier
	name	<i>varchar(250)</i>	Name
	email	<i>varchar(250)</i>	Email
	tin	<i>varchar(250)</i>	Tax identification number
status		<i>integer</i>	Document status, possible values: 1 - not signed 2 - waiting for own signature 3 - waiting for counterparties signature 4 - signed by all 5 - signature rejected

			6 - on the way 7 - delivered 8 - refused to accept 9 - accepted by driver 10 - delivered, not confirmed
forwarder_name		varchar(250)	Name of forwarder
forwarder_id_card		varchar(50)	ID card of forwarder
route_list_position -		integer	Position of this document in route list
driver		Object	Information about the driver
Driver object parameters	id	Integer	Identifier of driver
	id_card	varchar(50)	ID card of driver
	name	varchar(250)	Name of driver
car_num		varchar(50)	Vehicle state number
trailer_num		varchar(50)	Trailer state number
car_id		integer	Vehicle identifier
trailer_id		integer	Trailer identifier

Example request:

```
POST /doc_list/
Content-Type: application/json
{
  "date_from": "2022-05-01T11:42:39.514",
  "date_for": "2023-05-27T11:42:39.514",
  "type_doc": 1
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "total": 1,
  "items": [
    {
      "id": 14,
      "uid": 14,
      "num": "10000000014",
      "dat": "2022-06-27T08:42:52.704",
      "upd_time": "2022-11-25T10:20:52.546",
      "arrival_not_confirmed": null,
      "arrival": null,
      "departure": null,
      "delivery_duration": 0.0,
      "notes": "",
      "shipper_id": 1,
      "consignee_id": 1,
      "carrier_id": 2,
      "estimated_delivery_duration": 0.0,
      "distance": 0.0,
      "route_list_id": null,
    }
  ]
}
```

```

    "route_list_num": null,
    "src_address": "",
    "dst_address": "",
    "is_del": 0,
    "reject": 0,
    "draft": 0,
    "weight": 88000.0, "is_dangerous":
false, "is_heavyweight": false,
    "is_oversized": false,
    "is_reloading_prohibited": false,
    "dst_latitude": -1.0,
    "dst_longitude": -1.0,
    "src_latitude": -1.0,
    "src_longitude": -1.0,
    "shipper": {
        "id": 1,
        "name": "Jhon",
        "tin": "0012345",
        "email": "me@me.com"
    },
    "carrier": {
        "id": 2,
        "name": "UNITED SUPPLY COMPANY",
        "tin": "123465789",
        "email": "irada@me.com"
    },
    "consignee": {
        "id": 1,
        "name": "JOHN",
        "tin": "0012345",
        "email": "me@me.com"
    },
    "driver_id": null,
    "driver": {
        "id": null,
        "id_card": "",
        "name": ""
    },
    "status": 3,
    "forwarder_name": null,
    "forwarder_id_card": null,
    "route_list_position": 0,
    "car_id": null,
    "car_num": null,
    "trailer_id": null,
    "trailer_num": null
}
]
}

```

Qaimə təfərrüatlarını əldə et

Bu metod qaimələrin təfərrüatlarını əldə etməyə imkan verir.

Endpoint: /doc_card/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (required):

Parameter	Type	Description
id	integer	Document identifier

Response:

The response returns waybill details in case of document id is existing in the system

Parameter	Type	Description
status	varchar(50)	Parameter is returning only in case of error
message	varchar(1024)	In case of status error, detailed information about cause of the error
id	integer	Document identifier
num	varchar(50)	Document number
doc_type_id	integer	Document type identifier (see doc_types endpoint)
doc_type_attr	integer	Document type attribute, possible values: 0 – regular document 1 – document without consignee
doc_type_name	varchar(250)	Document type name
dat	varchar(50)	Date of the document, format "yyyy-mm-ddThh:mm:ss.sss",
payer	integer	Payer attribute, possible values: 1 - Shipper, 2 - Consignee
created_by_obj_id	integer	Identifier of the organisation which create the document
tax_invoice_num	varchar(50)	Document invoice number
upd_time	varchar(50)	Last modification date, format "yyyy-mm-ddThh:mm:ss.sss",
distance	float	Distance between map points, in kilometers
route_list_position	integer	Position of this document in route list
arrival	varchar(50)	Date and time of arrival confirmation, format "yyyy-mm-ddThh:mm:ss.sss"
departure	varchar(50)	Date and time of departure, format "yyyy-mm-ddThh:mm:ss.sss"

dst_latitude	float	Latitude of destination address
--------------	-------	---------------------------------

dst_longitude	<i>float</i>	Longitude of destination address
src_latitude	<i>float</i>	Latitude of source address
src_longitude	<i>float</i>	Longitude of source address
current_latitude	<i>float</i>	Current latitude value
current_longitude	<i>float</i>	Current longitude value
notes	<i>varchar(250)</i>	Document notes
shipper_id	<i>integer</i>	Identifier of shipper
consignee_id	<i>integer</i>	Identifier of consignee
carrier_id	<i>integer</i>	Identifier of carrier
ready_to_departure	<i>varchar(50)</i>	Date and time when cargo is ready to dispatch, format "yyyy-mm-ddThh:mm:ss.sss"
arrival_not_confirmed	<i>varchar(50)</i>	Date and time of cargo arrival, format "yyyy-mm-ddThh:mm:ss.sss"
insurance_notes	<i>varchar(1024)</i>	Insurance information
acceptance_notes	<i>varchar(1024)</i>	Acceptance information
dangerous_notes	<i>varchar(1024)</i>	Notes for dangerous cargo
src_address_notes	<i>varchar(1024)</i>	Notes for departure address
dst_address_notes	<i>varchar(1024)</i>	Notes for delivery address
extra_cost	<i>float</i>	Additional expenses,
final_pay	<i>float</i>	Final payment amount
prepayment	<i>float</i>	Advance payment amount
amount	<i>float</i>	Total document amount
weight	<i>float</i>	Total weight of cargo in document
transp_cost	<i>float</i>	Cost of transportation
extra_cost_notes	<i>varchar(1024)</i>	Additional expenses justification
final_pay_at	<i>varchar(50)</i>	Date and time of final payment, format "yyyy-mm-ddThh:mm:ss.sss"
prepaid_at	<i>varchar(50)</i>	Date and time of advance payment, format "yyyy-mm-ddThh:mm:ss.sss"
estimated_arrival	<i>varchar(50)</i>	Date and time of estimated arrival, format "yyyy-mm-ddThh:mm:ss.sss"
estimated_delivery_duration	<i>float</i>	Estimated delivery duration, in minutes
self_delivery	<i>boolean</i>	Document attribute determines that cargo is delivering by one of the counterparties
is_del	<i>integer</i>	Document deletion attribute, possible values: 0 - Normal, 1 - Deleted
reject	<i>integer</i>	Document signature rejected attribute, possible values: 0 - Normal, 1 - Rejected
draft	<i>integer</i>	Document draft state attribute, possible values: 0 - Normal, 1 - Draft

is_dangerous	<i>integer</i>	Document attribute which determines that cargo is dangerous, possible values: false - Normal, true - Cargo is dangerous
is_heavyweight	<i>boolean</i>	Document attribute which determines that cargo is overweighted, possible values: false - Normal, true - Cargo is overweighted
is_oversized	<i>boolean</i>	Document attribute which determines that cargo is oversized, possible values: false - Normal, true - Cargo is oversized
is_reloading_prohibited	<i>boolean</i>	Document attribute which determines that cargo can be reloaded to another vehicle, possible values: false - Can be reloaded true - Reloading is prohibited
shipper_email	<i>varchar(250)</i>	Email of shipper
carrier_email	<i>varchar(250)</i>	Email of carrier
consignee_email	<i>varchar(250)</i>	Email of consignee
src_address	<i>varchar(1024)</i>	Source address
shipper_sign	<i>varchar(250)</i>	Document signature of shipper
carrier_sign	<i>varchar(250)</i>	Document signature of carrier
consignee_sign	<i>varchar(250)</i>	Document signature of consignee
rejected_at	<i>varchar(50)</i>	Date and time when document was rejected, format "yyyy-mm-ddThh:mm:ss.sss"
shipper_signed_at	<i>varchar(50)</i>	Date and time when document was signed by shipper, format "yyyy-mm-ddThh:mm:ss.sss"
carrier_signed_at	<i>varchar(50)</i>	Date and time when document was signed by carrier, format "yyyy-mm-ddThh:mm:ss.sss"
consignee_signed_at	<i>varchar(50)</i>	Date and time when document was signed by consignee, format "yyyy-mm-ddThh:mm:ss.sss"
lic_num	<i>varchar(50)</i>	Transportation licence number
lic_exp_date	<i>varchar(50)</i>	Licence expiration date, format "yyyy-mm-dd",
lic_type	<i>integer</i>	Type of licence
lic_type_name	<i>varchar(50)</i>	Licence type name
rejected_by_obj_id	<i>integer</i>	Counterparty identifier which reject document signing
dst_address	<i>varchar(1024)</i>	Destination address
shipper_name	<i>varchar(250)</i>	Shipper name
shipper_tin	<i>varchar(50)</i>	Shipper tax identification number
carrier_name	<i>varchar(250)</i>	Carrier name

carrier_tin	<i>varchar(50)</i>	-Carrier tax identification number
consignee_name	<i>varchar(250)</i>	- Consignee name
consignee_tin	<i>varchar(250)</i>	- Consignee tax identification number
shipper_bank_details	<i>text</i>	- Bank details of shipper
carrier_bank_details	<i>text</i>	- Bank details of carrier
consignee_bank_details	<i>text</i>	Bank details of consignee
vat_prc	<i>float</i>	- Percent of VAT
vat_additional	<i>boolean</i>	VAT additional attribute, possible values: true - VAT additional to Extra costs false - VAT included in Extra costs
extra_cost_vat	<i>float</i>	VAT for extra_cost,
paid_vat	<i>float</i>	Paid VAT amount,
vat_paid_at	<i>varchar(50)</i>	Date and time of VAT payment, format "yyyy-mm-ddThh:mm:ss.sss",
vat_to_pay	<i>float</i>	Amount of VAT to pay
prepayment_vat	<i>float</i>	Amount of VAT for advance payment amount
final_pay_vat	<i>float</i>	Amount of VAT for final payment amount
shipper_is_legal	<i>boolean</i>	Shipper type attribute, possible values: true – legal false – individual
consignee_is_legal	<i>boolean</i>	Consignee type attribute, possible values: true - legal false – individual
carrier_is_legal	<i>boolean</i>	Shipper type attribute, possible values: true - legal false – individual
status	<i>integer</i>	Document status, possible values: 1 - not signed, 2 - waiting for own signature, 3 - waiting for counterparties signature, 4 - signed by all, 5 - signature rejected, 6 - on the way, 7 - delivered, 8 - refused to accept, 9 - accepted by driver, 10 - delivered, not confirmed
shipper_employee_name	<i>varchar(250)</i>	Name of shipper's employee who sign the document
shipper_employee_id_card	<i>varchar(250)</i>	ID card of shipper's employee who sign the document
carrier_employee_name	<i>varchar(250)</i>	Name of carrier's employee who sign the document
carrier_employee_id_card	<i>varchar(250)</i>	ID card of carrier's employee who sign the document

consignee_employee_name	varchar(250)	Name of consignee's employee who sign the document
consignee_employee_id_card	varchar(250)	ID card of consignee's employee who sign the document
car_num	varchar(50)	Vehicle state number <i>varchar(50)</i> ,
car_model	varchar(250)	Vehicle model name
car_carrying	float	Vehicle load capacity
trailer_num	varchar(50)	Trailer state number
trailer_model	varchar(250)	Trailer model name
trailer_carrying	float	Trailer load capacity
driver_id	integer	Identifier of driver
driver_name	varchar(250)	Driver name,
driver_id_card	varchar(50)	ID card of driver
forwarder_name	varchar(250)	Forwarder name
forwarder_id_card -	varchar(50)	ID card of forwarder
items	array_of_objects	List of products
Product object parameters	id	integer
	grp_id	integer
	unit_id	integer
	item_name	varchar(1024)
	item_code	varchar(250)
	cnt	float
	received_cnt	float
	weight	float
	amount	float
	places	integer
	place_num	varchar(50)
	grp_name	text
	unit_name	varchar(250)
	grp_code	varchar(50)

Example request:

```
POST /doc_card/
Content-Type: application/json
{
  "id": 653
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "id": 653,
  "num": "200000000653",
  "dat": "2023-01-30T15:35:37.073",
  "payer": 1,
  "created_by_obj_id": 20,
```

```

"upd_time": "2023-03-17T11:17:34.674",
"tax_invoice_num": "54Y123TE",
"distance": 13.3,
"route_list_position": 1,
"arrival": null,
"departure": "2023-01-30T16:10:33.127",
"dst_latitude": 48.4783735,
"dst_longitude": 34.9094779,
"src_latitude": 48.4657299,
"src_longitude": 35.0596458,
"current_latitude": 48.478963,
"current_longitude": 34.909152,
"notes": "",
"car_id": 163,
"trailer_id": 101,
"shipper_id": 20,
"consignee_id": 19,
"carrier_id": 20,
"ready_to_departure": "2023-01-30T16:09:58.714",
"arrival_not_confirmed": null,
"insurance_notes": "Instructions for cargo insuranceInstructions for cargo insurance",
"acceptance_notes": null,
"dangerous_notes": "Instructions for cargoInstruction",
"src_address_notes": "TECT 1TECT 1TECT 1TECT 1TECT 1TECT 1TECT 1TECT 1TECT 1TECT",
"dst_address_notes": "TECT - 1TECT - 1TECT - 1TECT - 1TECT - 1TECT - 1TECT - 1TECT - 1TECT - 1TECT",
"extra_cost": 2344.0,
"final_pay": 0.0,
"prepayment": 13024.0,
"amount": 9340.46,
"weight": 162.0,
"transp_cost": 10680.0,
"extra_cost_notes": "TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT",
"final_paid_at": null,
"prepaid_at": null,
"estimated_arrival": "2023-01-30T20:52:33.127",
"estimated_delivery_duration": 282.0,
"step": 0,
"self_delivery": false,
"is_del": 0,
"reject": 0,
"draft": 0,
"is_dangerous": true,
"is_heavyweight": true,
"is_oversized": true,
"is_reloading_prohibited": true,
"shipper_email": "foo@gmail.com",
"consignee_email": "bar@me.com",
"carrier_email": "foo@gmail.com",
"src_address": "Lyvarna St, 8-10, ",
"src_city_name": null,
"src_country_id": null,
"src_region_id": null,
"shipper_sign":
"nxWE/9K+SOXjtxxeDa0/Nz596bF4DBwyJPew25ewWPkotQ/RHtzbUiZq0V1MWi971R+B7hVN2Ay7phRCILB2
JEBJdsZoxXR2rQTdlMovy0Sr3F7A5KsgTslJAxFLHs7I2ZYjPjxChkr5kA3fNjleaTsJnC9eOiZhUogGGORzOA=",
"consignee_sign": "a93329ca59ee6e0cab9b45bc700935f2427cc7ed",

```

```

"carrier_sign":
"nxWE/9K+SOXjtxxeDa0/Nz596bF4DBwyJPew25ewWPkotQ/RHtzIbUiZq0V1MWi97IR+B7hVN2Ay7phRCILB2
JEBJdsZoxXR2rQTdlMovy0Sr3F7A5KsgTslJAxfLHs7l2ZYjPjxChkr5kA3fNjleaTsJnC9eOiZhUogGGORzOA=",
"rejected_at": null,
"shipper_signed_at": "2023-01-30T15:45:58.228",
"carrier_signed_at": "2023-01-30T15:45:58.228",
"consignee_signed_at": "2023-01-30T15:50:56.648",
"lic_num": "DMY-44120",
"lic_exp_date": null,
"lic_type": 5,
"lic_type_name": "Yük",
"shipper_passport": "",
"carrier_passport": "",
"consignee_passport": "P-1234",
"rejected_by_obj_id": null,
"dst_address": "Monitorna St, 2, ",
"dst_city_name": null,
"dst_country_id": null,
"dst_region_id": null,
"shipper_name": "john",
"shipper_tin": "123456789",
"carrier_name": "john",
"carrier_tin": "123456789",
"consignee_name": "john",
"consignee_tin": "0012345",
"shipper_chief_name": "john",
"carrier_chief_name": "john",
"consignee_chief_name": "john",
"shipper_bank_details": "Test Bank Address",
"carrier_bank_details": "Test Bank Address",
"consignee_bank_details": "Test Bank details to test test test test test test test test test est ett
e116653211453 ",
"vat_prc": 0.0,
"vat_additional": false,
"extra_cost_vat": 0.0,
"paid_vat": 0.0,
"vat_paid_at": null,
"vat_to_pay": 0.0,
"prepayment_vat": 0.0,
"final_pay_vat": 0.0,
"shipper_is_legal": true,
"consignee_is_legal": false,
"carrier_is_legal": true,
"status": 6,
"dst_country_name": null,
"src_country_name": null,
"dst_region_name": null,
"src_region_name": null,
"shipper_employee_name": "john",
"carrier_employee_name": "john",
"consignee_employee_name": "john",
"shipper_employee_id_card": "0012345",
"shipper_employee_passport": "",
"shipper_employee_email": "foo@gmail.com",
"carrier_employee_id_card": "0012345",
"carrier_employee_passport": "",
"carrier_employee_email": "foo@gmail.com",

```

```

"consignee_employee_id_card": "0012345",
"consignee_employee_passport": "P-1234",
"consignee_employee_email": "bar@gmail.com",
"car_num": "01CH401",
"trailer_num": "21312",
"car_maker": "AC",
"car_model": "378 GT Zagato",
"trailer_maker": "Acura",
"trailer_model": "CSX",
"car_carrying": 6.4,
"trailer_carrying": 23.0,
"driver_name": "Adam",
"forwarder_name": "",
"forwarder_id_card": "",
"receiver_name": "",
"driver_id_card": "0012348",
"driver_passport": "",
"receiver_id_card": "",
"receiver_passport": "",
"items": [
  {
    "id": 462,
    "grp_id": 15255,
    "unit_id": 1,
    "item_name": "TECT - 1 CARGO 1TECT - 1 CARGO 1TECT - 1 CARGO 1TECT - 1 CARGO 1 ",
    "item_code": "5551",
    "cnt": 14.0,
    "received_cnt": 0.0,
    "amount": 6790.23,
    "weight": 120.0,
    "places": 21,
    "place_num": "412",
    "grp_name": "0105 mal mövqeyində göstərilən ev quşlarının əti və ət əlavələri, təzə, soyudulmuş və
ya dondurulmuş:— ev toyuqlarının (Gallus domesticus):— cəmdək hissələri və ət əlavələri, dondurulmuş:—
— cəmdək hissələri:— — — sümükdən ayrılmamışlar:— — — — belləri, boyunları, belləri boynu ilə birgə,
büzdümləri və qanadların nazik ucları",
    "grp_code": "0207144000",
    "unit_name": "kisə"
  },
  {
    "id": 463,
    "grp_id": 15257,
    "unit_id": 3,
    "item_name": "TECT - 1 CARGO 2",
    "item_code": "25",
    "cnt": 11.0,
    "received_cnt": 0.0,
    "amount": 210.23,
    "weight": 40.0,
    "places": 5252,
    "place_num": "52",
    "grp_name": "0105 mal mövqeyində göstərilən ev quşlarının əti və ət əlavələri, təzə, soyudulmuş və
ya dondurulmuş:— ev toyuqlarının (Gallus domesticus):— cəmdək hissələri və ət əlavələri, dondurulmuş:—
— cəmdək hissələri:— — — sümükdən ayrılmamışlar:— — — — budlar və onlardan parçalar",
    "grp_code": "0207146000",
    "unit_name": "qutu"
  },

```

```

{
  "id": 464,
  "grp_id": 15256,
  "unit_id": 4,
  "item_name": "Instructions for cargo insurance3",
  "item_code": "234",
  "cnt": 141.0,
  "received_cnt": 0.0,
  "amount": 2340.0,
  "weight": 2.0,
  "places": 234,
  "place_num": "234",
  "grp_name": "0105 mal mövqeyində göstərilən ev quşlarının əti və ət əlavələri, təzə, soyudulmuş və ya dondurulmuş:– ev toyuqlarının (Gallus domesticus):– – cəmdək hissələri və ət əlavələri, dondurulmuş:– – – cəmdək hissələri:– – – – sümükdən ayrılmamışlar:– – – – – döş və onlardan parçalar",
  "grp_code": "0207145000",
  "unit_name": "ədəd"
}
]
}

```

Qaimə yarat və ya yenilə

Metod yeni qaimə əlavə etməyə və ya mövcud olanı yeniləməyə imkan verir.

Endpoint: /save_hd_doc/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	integer	Document identifier 0 – creating a new waybill >0 – updating existing waybill
doc_type_id	integer	Document type identifier (see doc_types endpoint)
payer	integer	Payer attribute, possible values: 1 - Shipper, 2 - Consignee
dst_latitude	float	Latitude of destination address
dst_longitude	float	Longitude of destination address
src_latitude	float	Latitude of source address
src_longitude	float	Longitude of source address
current_latitude	float	Current latitude value
current_longitude	float	Current longitude value
notes	varchar(250)	Document notes
shipper_id	integer	Identifier of shipper
consignee_id	integer	Identifier of consignee
carrier_id	integer	Identifier of carrier
insurance_notes	varchar(1024)	Insurance information
acceptance_notes	varchar(1024)	Acceptance information
dangerous_notes	varchar(1024)	Notes for dangerous cargo
src_address_notes	varchar(1024)	Notes for departure address
dst_address_notes	varchar(1024)	Notes for delivery address
extra_cost	float	Additional expenses,
final_pay	float	Final payment amount
prepayment	float	Advance payment amount
transp_cost	float	Cost of transportation
extra_cost_notes	varchar(1024)	Additional expenses justification
estimated_delivery_duration	float	Estimated delivery duration, in minutes
self_delivery	boolean	Document attribute determines that cargo is delivering by one of the counterparties
is_dangerous	integer	Document attribute which determines that cargo is dangerous, possible values: false - Normal, true - Cargo is dangerous

is_heavyweight	<i>boolean</i>	Document attribute which determines that cargo is overweighted, possible values: false - Normal, true - Cargo is overweighted
is_oversized	<i>boolean</i>	Document attribute which determines that cargo is oversized, possible values: false - Normal, true - Cargo is oversized
is_reloading_prohibited	<i>boolean</i>	Document attribute which determines that cargo can be reloaded to another vehicle, possible values: false - Can be reloaded true - Reloading is prohibited
shipper_email	<i>varchar(250)</i>	Email of shipper
carrier_email	<i>varchar(250)</i>	Email of carrier
consignee_email	<i>varchar(250)</i>	Email of consignee
src_address	<i>varchar(1024)</i>	Source address
shipper_sign	<i>varchar(250)</i>	Document signature of shipper
lic_num	<i>varchar(50)</i>	Transportation licence number
lic_exp_date	<i>varchar(50)</i>	Licence expiration date, format "yyyy-mm-dd",
lic_type	<i>integer</i>	Type of licence
lic_type_name	<i>varchar(50)</i>	Licence type name
dst_address	<i>varchar(1024)</i>	Destination address
shipper_name	<i>varchar(250)</i>	Shipper name
shipper_tin	<i>varchar(50)</i>	Shipper tax identification number
carrier_name	<i>varchar(250)</i>	Carrier name
carrier_tin	<i>varchar(50)</i>	-Carrier tax identification number
consignee_name	<i>varchar(250)</i>	- Consignee name
consignee_tin	<i>varchar(250)</i>	- Consignee tax identification number
vat_prc	<i>float</i>	- Percent of VAT
vat_additional	<i>boolean</i>	VAT additional attribute, possible values: true - VAT additional to Extra costs false - VAT included in Extra costs
extra_cost_vat	<i>float</i>	VAT for extra_cost,
car_id	<i>integer</i>	Identifier of the carrier's vehicle
car_num	<i>varchar(50)</i>	State number of the carrier's vehicle. Can be used instead of car_id
trailer_id	<i>integer</i>	Identifier of carrier's trailer
trailer_num	<i>varchar(50)</i>	State number of carrier's trailer. Can be used instead of trailer_id
driver_id	<i>integer</i>	Identifier of driver
driver_id_card	<i>varchar(50)</i>	ID card of the driver. Can be used instead of driver_id
forwarder_name	<i>varchar(250)</i>	Forwarder name
forwarder_id_card -	<i>varchar(50)</i>	ID card of forwarder

Response:

The response returns document parameters the same as for endpoint */doc_card/*

Example request:

```
POST /save_hd_doc/  
Content-Type: application/json  
{  
  "id": 0,  
  "shipper_id": 20,  
  "carrier_id": 20,  
  "consignee_id": 20,  
  "doc_type_id": 2  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
  
{  
  "id": 4555,  
  "num": "NQMQ-2000000004555",  
  "dat": "2024-03-18T15:01:37.169",  
  "payer": 1,  
  "created_by_obj_id": 20,  
  "upd_time": "2024-03-18T15:01:37.180",  
  "tax_invoice_num": null,  
  "distance": 0,  
  "route_list_position": 0,  
  "doc_type_id": 2,  
  "doc_type_name": "Malların bir vergi ödəyicisindən digər vergi ödəyicisinə qaytarılması ilə bağlı  
daşınması",  
  "doc_type_attr": 0,  
  "container_name": null,  
  "arrival": null,  
  "departure": null,  
  "dst_latitude": -1,  
  "dst_longitude": -1,  
  "src_latitude": -1,  
  "src_longitude": -1,  
  "current_latitude": -1,  
  "current_longitude": -1,  
  "notes": "",  
  "car_id": null,  
  "trailer_id": null,  
  "shipper_id": 20,  
  "consignee_id": 20,  
  "carrier_id": 20,  
  "ready_to_departure": null,  
  "arrival_not_confirmed": null,  
  "insurance_notes": null,  
  "acceptance_notes": null,  
  "dangerous_notes": null,  
  "src_address_notes": null,  
  "dst_address_notes": null,  
  "extra_cost": 0,  
  "final_pay": 0,  
}
```

```
"prepayment": 0,
"amount": 0,
"weight": 0,
"transp_cost": 0,
"extra_cost_notes": null,
"cancel_notes": null,
"parent_doc_id": null,
"parent_doc_num": null,
"final_paid_at": null,
"prepaid_at": null,
"estimated_arrival": null,
"estimated_delivery_duration": 0,
"step": 1,
"self_delivery": false,
"is_del": 0,
"reject": 0,
"cancel": 0,
"draft": 0,
"is_dangerous": false,
"is_heavyweight": false,
"is_oversized": false,
"is_reloading_prohibited": false,
"shipper_email": "foo@bar.com",
"consignee_email": "foo@bar.com",
"carrier_email": "foo@bar.com",
"src_address": null,
"src_city_name": null,
"src_country_id": null,
"src_region_id": null,
"shipper_sign": "",
"consignee_sign": "",
"canceled_at": null,
"carrier_sign": "",
"receiver_sign": "",
"rejected_at": null,
"shipper_signed_at": null,
"carrier_signed_at": null,
"consignee_signed_at": null,
"receiver_signed_at": null,
"lic_num": null,
"lic_exp_date": null,
"lic_type": null,
"lic_type_name": null,
"shipper_passport": "",
"carrier_passport": "",
"consignee_passport": "",
"rejected_by_obj_id": null,
"driver_id": null,
"canceled_by_obj_id": null,
"created_by_employee_id": 254,
"dst_address": null,
"dst_city_name": null,
"dst_country_id": null,
"dst_region_id": null,
"shipper_name": "JOHN",
"shipper_tin": "1234567890",
"carrier_name": "JOHN",
```

```
"carrier_tin": "1234567890",
"consignee_name": "JOHN",
"consignee_tin": "1234567890",
"shipper_chief_name": "JOHN",
"carrier_chief_name": "JOHN",
"consignee_chief_name": "JOHN",
"shipper_bank_details": "this is a bank details @13 2111",
"carrier_bank_details": "this is a bank details @13 2111",
"consignee_bank_details": "this is a bank details @13 2111",
"accompanying_documents": null,
"shipper_code": null,
"consignee_code": null,
"estimated_departure": null,
"vat_prc": 0,
"vat_additional": false,
"extra_cost_vat": 0,
"paid_vat": 0,
"vat_paid_at": null,
"vat_to_pay": 0,
"prepayment_vat": 0,
"final_pay_vat": 0,
"shipper_is_legal": true,
"consignee_is_legal": true,
"carrier_is_legal": true,
"status": 1,
"dst_country_name": null,
"src_country_name": null,
"dst_region_name": null,
"src_region_name": null,
"shipper_employee_name": "",
"carrier_employee_name": "",
"consignee_employee_name": "",
"shipper_employee_id_card": "",
"shipper_employee_passport": "",
"shipper_employee_email": "",
"carrier_employee_id_card": "",
"carrier_employee_passport": "",
"carrier_employee_email": "",
"consignee_employee_id_card": "",
"consignee_employee_passport": "",
"consignee_employee_email": "",
"car_num": "",
"trailer_num": "",
"car_maker": "",
"car_model": "",
"trailer_maker": "",
"trailer_model": "",
"car_carrying": null,
"trailer_carrying": null,
"driver_name": "",
"forwarder_name": null,
"forwarder_id_card": null,
"receiver_name": "",
"canceled_empl_name": "",
"driver_id_card": "",
"canceled_empl_id_card": "",
"driver_passport": "",
```

```
"receiver_id_card": "",  
"receiver_passport": "",  
"items": []  
}
```

Qaiməni sil

Metod mövcud qaiməni silməyə imkan verir.

Endpoint: */del_hd_doc/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful deleting error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST / del_hd_doc/  
Content-Type: application/json  
{  
  "id": 4555  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
  
{  
  "status": "error",  
  "message": "Can't delete signed document"  
}
```

Ölçü vahidlərini əldə et

Metod ölçü vahidlərinin siyahısını qaytarır.

Endpoint: */units/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
name	<i>varchar(250)</i>	Name of unit

Response:

The response returns a list of units

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of unit
name	<i>varchar(250)</i>	Name of unit

Example request:

```
POST /units/  
Content-Type: application/json  
{  
  "name": "la"  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "total": 3,  
  "items": [  
    {  
      "id": 75,  
      "name": "Ampula"  
    },  
    {  
      "id": 66,  
      "name": "Bağlama"  
    },  
    {  
      "id": 76,  
      "name": "Flakon"  
    }  
  ]  
}
```

HS kodlarını əldə et

Metod mövcud HS kodlarının siyahısını qaytarır.

Endpoint: */groups/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
code	<i>varchar(250)</i>	HS code value
name	<i>varchar(250)</i>	HS code description

Response:

The response returns a list of HS codes

Parameter	Type	Description
id	<i>integer</i>	Unique identifier
code	<i>varchar(250)</i>	HS code value
name	<i>text</i>	HS code description

Example request:

```
POST /groups/
Content-Type: application/json
{
  "code": "0207144000"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "total": 1,
  "items": [
    {
      "id": 15255,
      "code": "0207144000",
      "name": "0105 mal mövqeyində göstərilən ev quşlarının əti və ət əlavələri, təzə, soyudulmuş və ya dondurulmuş:— ev toyuqlarının (Gallus domesticus):— cəmdək hissələri və ət əlavələri, dondurulmuş:— — — cəmdək hissələri:— — — — sümükdən ayrılmamışlar:— — — — belləri, boyunları, belləri boynu ilə birgə, büzdümləri və qanadların nazik ucları"
    }
  ]
}
```

Qaimə qeydləri əlavə et və ya yenilə

Metod qaiməyə yeni bir qeyd əlavə etməyə və ya mövcud olanı yeniləməyə imkan verir.

Endpoint: /save_rc_doc /

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	integer	Record identifier 0 – creating a new record >0 – updating existing record
doc_id	integer	Document type identifier (see doc_types endpoint)
grp_id	integer	Product group identifier
unit_id	integer	Unit of measure identifier
item_name	varchar(1024)	Product name
item_code	varchar(250)	Product code
cnt	float	Product quantity
weight	float	Product weight
amount	float	Product cost
places	integer	Number of places
place_num	varchar(50)	Place name
grp_name	text	Product HS code description
unit_name	varchar(250)	Unit of measure name
grp_code	varchar(50)	HS code

Response:

Parameter	Type	Description
id	integer	Record identifier
doc_id	integer	Document type identifier (see doc_types endpoint)
grp_id	integer	Product group identifier
unit_id	integer	Unit of measure identifier
item_name	varchar(1024)	Product name
item_code	varchar(250)	Product code
cnt	float	Product quantity
weight	float	Product weight
amount	float	Product cost
places	integer	Number of places
place_num	varchar(50)	Place name
grp_name	text	Product HS code description
unit_name	varchar(250)	Unit of measure name

grp_code	varchar(50)	HS code
----------	-------------	---------

Example request:

```
POST /save_rc_doc/
Content-Type: application/json
{
  "doc_id": 3768,
  "grp_id": 15255,
  "item_code": "1234",
  "item_name": "test_assort",
  "unit_id": 75,
  "cnt": 6,
  "weight": 7000,
  "place_num": "2A",
  "places": 5,
  "amount": 121.2
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "id": 1352,
  "parent_rec_id": null,
  "grp_id": 15255,
  "item_name": "test_assort",
  "item_code": "1234",
  "unit_id": 75,
  "cnt": 6,
  "price": 20.2,
  "amount": 121.2,
  "weight": 7000,
  "places": 5,
  "place_num": "2A",
  "qr_code": null,
  "doc_id": 3768,
  "received_cnt": 0,
  "import_series": null,
  "import_doc_type": null,
  "import_num": null,
  "grp_name": "0105 mal mövqeyində göstərilən ev quşlarının əti və ət əlavələri, təzə, soyudulmuş və ya dondurulmuş:— ev toyuqlarının (Gallus domesticus):— cəmdək hissələri və ət əlavələri, dondurulmuş:— — — cəmdək hissələri:— — — — sümükdən ayrılmamışlar:— — — — belləri, boyunları, belləri boynu ilə birgə, büzdümləri və qanadların nazik ucları",
  "grp_code": "0207144000",
  "unit_name": "Ampula"
}
```

Qaimə qeydini sil

Metod mövcud qaimə qeydini silməyə imkan verir.

Endpoint: `/del_rc_doc/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Record identifier
doc_id	<i>integer</i>	Document identifier

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful deleting error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST / del_hd_doc/  
Content-Type: application/json  
{  
  "id": 1355,  
  "doc_id": 3768  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
  
{  
  "status": "success"  
}
```

Qaimə üçün imzalama sorğusu göndər

Metod qaimənin imzalanmasını başlatmağa imkan verir.

Endpoint: /sign_doc/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	integer	Document identifier
sign_type	varchar(10)	Sign type , possible values: imza – Asan sign sima – Sima sign
upd_time	varchar(20)	Current timestamp , format yyyy-MM-ddhh:mm:ss.fff

Response:

Parameter	Type	Description
status	varchar(50)	Status of request, possible values success – in case of successful request error – in case of error
message	varchar(1024)	Detailed information about result
code	text	In case of sima – qr code in base64 imza – code of signature request
sign_status	varchar(20)	Signing status

Example request:

```
POST /sign_doc/
Content-Type: application/json
{
  "id": 4578,
  "upd_time": "2024-03-31T15:55:41.425",
  "sign_type": "sima"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
```

```

    "status": "success",
    "code": "data:image/png;base64,
iVBORw0KGgoAAAANSUhEUgAAAI4AAALuAQAAAACwMb5yAAAI0IEQVR4nO2cQY7rOAxECegAOZKu7iPIAAI4
FI9Rdj5mNTPSbBgE3WnHeVnlpFus3/i8ewwhSmMIUpTGF2YWw+un2u+fN+3C8+V/vO18P6/aJ9zb99xAnj3
9ovuVx/H60wpzC3L/nWfOd+8+rzef9zmS3+BIYI77hfvcmQDu43y8MlcwX2sT0+PAXMZY1bnaN/X+yVtzhYPB
OZMxL4pemOOYez3n8s4/fUbhXPxYWB3kcx9vWuerMP8PZgbcPGvG6MQYcRIUV37lcohrYV4OhTmMURLNwz
M0Zx6NtTX2vYjLucjzooH3WfC/ycWF2YbJlFWHT7M/9U1hNmJ4RFCSSi8CLIKpAjH+jEWeoSx1+Sv2C7Mdg7SP98
1Sy5M+owiYabVlWr2j1r+A/wzNwuzGoBnRjzNfzsc8t6FWYmczLS8LbIKUSP7CnMJEjTWTomehjjXk/SNShYS6Pu
JPiVCYExi8DT5Kasw6bEbKQEt+5IijM6meR8TueO2ahdmNIQpvBsihUyaPXW4ufojHkV84tCvebiCFOYVRgsQszE
pLtTJp0uKjLaq36XMgZCbVC3MMw+nSGux+MnTN2dkkG6cZHN95cQmk3ViYQxjHu11xGWHnqfSxDCM0r7Dkr
5ZszvHCnMKsBUflrxWWiSjJf0mwmp5McGHOYUaeFT/n2objbiNjMTJoqJKIXURKy68qzDGMSTuTY9EbWzeEgkl
O7+pMRviTRMYsAKrOX2C/MZgzlV8tWZKTGjkGIOMxpzc/nd2AITC/MKcwg/rKHtYaqWWJXkeKjTQZBTPOkMG
cxlQk5i62MsLOHxOMjr5fc2VQBLPuWmNsx+E/pEV5a/whNziWbhmWISj0v4pt/c3Fh9mlcHfHV2g4t40VxRvo0z
TTJXIwKAFHZvTcNMcOHZhdvNnWgIYMj/cGaKExO7BWmFOYECYqyOjqNynHtN6dPthL6WscokfWLMwJTDgc
8gWVO9VFcYwNMBTNisU4zqMV5hRGRu8XQF+Gbli/xsngnzN4lfiYMAFWjsjBnMFq4I5DHFzTxGGtyHclB3XVOY
Y5hRg6XtTSi0PVUaa7hCyl91/iGte8SmIU5iInIC8Bc8CZrUM7TcyQSKl6jZ0ldmGOYXN75IHfSkDWNacRxyZa+2i
me31yYxi5GuoKJ48aju/MnV2fMLR/7IFZq70s+cJxs6SlgWbU09LIHfklui/Dg5ogQvO3gC7MXkzLG0Sw3mPZaY
wYq037a4UJrjVK58c+LMx2zMgk2jRBQ5V8aWez7jJZw1fFU7E73rtmYTzjTdpRhkeGjt78l6UIUYQL7TCcDu8M
KcwxFmc5WbpCzJzEfiM1A7GY8YTa8QLcxAjWzfnAddU2hql8Yc6i3Jw5zcx/X3KssLsxjQfNlow7XISLBGCSciyfvN
OkYF/b4U5h6ErooyoexyVSlvscpadSYKvR6j6fptShdmNUfc+XduWbeGlwsfqSC8KDzi9kN/pw8JsxmCxd8txmKE
mpEmwmE4BOTAYj6tperowhzC8o85V+oItR9ftgtKf+CKZQBm4K8wRTPyOolyqy6lPyZKmj2taZlnHaGApp/a2O
ggzHXMTlfiEYfdkDbei5ymhfdfaK1MKcwUg2ZsvRI6hkoCZVJGW0aa8jQGOFLMwpTJZfkoRNHiFqxX4rMA2gGekz
eilemHMYy8PrRjYmLkUvUX8tawoLZH8p2YozGYMpnvLrojlylylKASJyxtK/yLR8oWFOYZpuu+qD9wOI9EblZgyP
0d0My4p1zJwC3MGk5MXi5v5WknVavlpXRQXz5Qt3QtzCuM5qqkevrY+ycnVJzHdSycJw2uKgMlcwrhMKV4b4
+3R9jepj04INsoyPp3DalU5hjENqqe5S0M43VwpSgZvmfT8rB2yZ4VdmCOYWEzLnnAsZm9ZWLMN5hEBxrpJ68
eFLMxezMhbTmOFsaddR9LfbRqRdoyr+GikVb8KcwyTjXqdhYq01/BgU++r+xOsfLr/TB8WZj/GHpsQu73jwZvuW
bKRIOBclKw5KrK3wpzCWMxKhxlp/F2rk+8ZrBTWbU3WWMJL2hzApzGaM543aSMV0E02BqBsOWG3cDtnACTbC
nMJlgDjm7mXrfqyX0l8NScvbR0z3KPTCHMNYOhzuj03ocnm5Fh7xKI35mqYpzDEMxpJrPFC2blqJv8tZaXuGBNn
02Ce7F+YUxiUS2db6Mgg9+/9sd5kyr5H/WluSuhXmFEayMe4LiaQolzfSp/MN4zVFyFK7Ol1XY5hcuPKw9+eml
E+oue0YNhRNEzCF/lZ8MJsx6QkVDVsXkj7qptb/tcEDKrGP7fQUIB7YU5hyKPAWEMUJQpRi7xuVkhTKi4QjhTmE
Ga1StYONIZ73/QY61/I6P+RmH4+ZVlh9mO4PQ7Xlhy5brRiLDc8RdNADYpSzZP2GkYrzG6MZfUcYr+HBskXZFPk
5Fcpk6j1VJdemGMYk0ik9pKnq6sAS6MjMlnOkZeG542PhTmEUSPL0SCe7ZGRGx1ulhqf/a3J9vDf0CzMZsyrFck
mRk4dGuHkiuied5CgXDjhtd0VZjtmrAWXqHdPnQiSotmYVgthsvT+sMKcwxCUJEvPYdsQjkvpS91bCBOy6Wak7
WnyF2Y7hoetWc4IO30u86gxjBbXAgcd/agBqMKcwLC2l+0Np/aiP6yg1B5o/DMSJ5SxrwpxDkNopvXeSaWBIEK
OdHlJql+czEG2whzCqJnvQ2ISL+R8hISOPEIBekNR7AW5jymczhj0dgGh6lVQoAq68Y18kqihTmEGdnLsteEIF196
rZYWOVX/ypGX2K/MPsxsXpr78KC8rSdMKj0bo2cACW/WkqYwpzBIew4y3MiA2fX1ovc6GKFedGzOVaYQ5h//y
hMYQpTmMIUZg/mL79H4PVwhxv2AAAAAEFTkSuQmCC",
    "sign_status": "in progress"
}

```

Qaimənin imzalanma prosesinin vəziyyətini yoxla

Metod qaimənin imzalanma prosesinin vəziyyətini yoxlamağa imkan verir.

Endpoint: /check_sign_doc/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	integer	Document identifier
sign_type	varchar(10)	Sign type , possible values: imza – Asan sign sima – Sima sign

Response:

Parameter	Type	Description
status	varchar(50)	Status of request, possible values success – in case of successful request error – in case of error
message	varchar(1024)	Detailed information about result
sign_status	varchar(20)	Signing status

Example request:

```
POST /check_sign_doc/
Content-Type: application/json
{
  "id": 3761,
  "sign_type": "imza"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
  "sign_status": "error",
  "message": "SIM application error"
}
```

Qaimənin imzasını rədd et

Metod imzalanmamış qaiməni rədd etməyə imkan verir, bu əməliyyat qaiməyə rədd edilmiş atributunu təyin edir. Bu əməliyyat geri qaytarıla bilməz.

Endpoint: `/reject_doc/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST /reject_doc/
Content-Type: application/json
{
  "id": 3761
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success"
}
```

İmzalanmış qaimə üçün ləğv sorğusu göndər

Metod imzalanmış və tamamlanmamış qaimələr üçün imzalama ləğv sorğusu göndərməyə imkan verir, bu əməliyyat qaiməyə ləğv edilmiş atributunu təyin edir. Bu əməliyyat geri qaytarıla bilməz.

Endpoint: `/cancel_doc/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign
cancel_notes	<i>varchar(1024)</i>	Cancellation notes

Note: It is possible to cancel the document without a signature, on the condition that the shipper and the carrier are the same.

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
code	<i>text</i>	In case of sima – qr code in base64 imza – code of signature request

Example request:

```
POST /cancel_doc/
Content-Type: application/json
{
  "id": 90,
  "cancel_notes": "sdfdsfsdfsdf",
  "sign_type": "sima"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
```

```

"status": "success",
"code": "data:image/png;base64,
iVBORw0KGgoAAAANSUhEUgAAAKYAAAJGAQAAACWpnfBAAAJNUIEQVR4nO2cXa7rNgyECWgBxpK2riVIAQ
JYizPDOLD9KVCYfWBwcJsTy98pIPFnSDrm/9FrW5Oa1KQmNaIJ/2uSndf0D6jLP3ObjfjVrrXvS3yte1l8fr85V+/39
8/9Gk0qIt3/ve8+q3zdP/u6f7V9LY/Px1lw8+xG3v/iEv7yWfOZIDSpnQ28/5gYfPt8vPrebPOobhXXec13B/el25eH
IHz6+N/oUmVJJhmGPTM6wPWWHPedg3Adm8bROIz77mpSPSxwx63us9XxulYsOZtv+hA7v+MSqE2qJMnLHtKF
nYfTdXjceGMw6/vngf9HP96k90jlemCO//7n7/ITk94j5WtHSDxJDQzU4FwNjnaHV96RtB5XTYed9zapgBQL48fh
bqknImCasqEZ3pd+N/f/yJHbZtURelOfwxh0KQqEEXPMkhaDarxRE53SUn9/SYVkBAPoQJxliwC4zHfWlg7DvV8
eP4CDoVHzAS+SSUkiyWZmabJDmx75LNaPuF0Zcc04ibVkrZTmMOYApun9w3jjjOSPpi2a1jWpCpSXEEJDTDC5F
QbOg7QIIE6pdb/AOINqILtKF3HEmNVG7kMpH/U2/C51GN05GOGWKxSWUkmGwwQscvIGQiGz0JUzj1ctmxy
Y5Zb2tSEWko2XF0JNBtCAuWQDSUS53Vbo/6zcrK92hSEqn6zyAgtHxQ7rtJ+rvzfVRDuXKo79SkKhl+3jTKxTw07
BVFU8oLZq/8N6z/XGpSFSnr2bBOQxRvdU0fZpCoDo+guPhfZv0MinMkemMSw5uZTonfsaGwzcjV0WGq0z22
ZFo0qsk5DXYdmPRGm4Vmc6xYFRiYNZD5Zz4xEeTSknYwlvxvVQZcv7Fvnlr2LHRZAe8siaYmlRCyoXZeUCKCkxu
9XnR6VJEjqyCs3qYTKdL1sMsSvnHlxldmmp/oSiJkov+GPNKmE5LHPpp4SpeGVamMO4m0rIYlRib7qK416W2
SZL3hXwj9LS24WSKFul8+UmBUCVjKlZpUQDK1+L4pT/hXhNChmij+oCM5yiYG66ZNqiFt5jl+UmQ4E5w8EdSRB
vEh74tO4HdasEkFpMFeOhu2ileQF6Zq92A5bbldocTnoTaa9DZpUPOh5DmRk6YujJlb/OvEzqN9kVVv+6qNjr1
NQtpibORO58DL+YRJUAxfj+wERqbzvlFJVSSX7cJSfnhj5fUhpvmJuCn1TmEh25SGck0r4QtZWUUiapGYCx78iE
QsyBq3/H5JhWQUCGDITqV38oUFYzY6oWgigxosCCHRKIJNss+dljGV3BMEqWXqDp3R/6w9XEWFn4rdM16V
WSmuoySqQ/8MGXboo3kZyuzfMC0mpSIWmHje54hm88Sjls/Qkg6T/BGCqOPrxvk94m5WdO7Y46DTqB2Pal0
Lr2I+WBocOmm1RCghDkWg4MSv9dsNe16Z7tacd5Y5OqSByCeA4GOM3aGDPDRi92C5EZ4c1Q/GxSDUnt95A
OE1H0ycOGZ7XbEV1hvhAa1IZyR6mid2m/jDowsythjyyWtMxt5j9+PEmvU+C1Njfr9KZSF3HR2MvcUaGerBGu
XgKkdGkMpKk2ZHpGB8hYn9JGnFuDX7isDhvn/Ux5v0LomtP04CzoyiA6NMeGLvO2VGBekcGOS9rUllIMgLYz9
2pozAfrILcUYca5DbxvsmfZKc04lzPfHQYCA6Eth52LFxYBBhE0XTJtWQLJ9T/+nsxSpu9VJonfDKCpjrcXaaVEPaG
nKnReqBMJPIYETIVDXFh2MuhnbcPALS0AN8W0OdaNhGUMMS9zwCkP5Mby+63iZVksXfFnhR1LZtaDgi9txx1b
5jTTObs8/z1KSXSUMx0KTgnfLxal40ZRYeZT783Hro1n4qNE16mcTqC16bA2WlkiFXbdsuRUsohC7X8xBNKiFlaQ
2AoULp4JcQ8BISnNQCjN/8yFib9DYJLtaY+OTTz+B9Y8+d1WsKevlg9Qmf0xNNeptkiocRRZdh+OUjYFFK9uMRM
WfeukwypUlVpJ29CE4tUVWwdB2m7OwWUvFH/OQJsm/W06S3SUbvu+L9iZM0YnXjmdqE90XBJg331/s26W0
SNjySUHc1Bsd3DG1tPccQNr0oMhBRf55+btLrJD56ghC61G83JKcow7D54CyRIqtVaG1SGQnbCPE31E3KzsNmo
y/OSGhENHXDbhE8U2006W3SYIMdFulbXxDizgNTWrhlhNBQD5h/5r5NepeE5GNb67HWOWE92WZXamMYQ8
P6nNv1JpWRIiOraEJKELoe9TP0CcMPx33fSPqROLjTSoiwXCRkLomXAacK1q7eJpBMtFVMYX1S6k0qYCUhWr
MUOhcMPFcTByHn+KNGoBm8xE5m/Q2achGmdc4J5iw/OMTTOObChlv4WTTM/dt0qukFH/wqeoRza3BT2x4r
kS+g1jKhKhJRST3bxKKKxL6OBd6g/yIbUBE1G/lu0IVJIh4Q5Wayp5pqWlQluInEttYzyFrJkRNKiHpJkRF1NLYwt2In
3LJSGyNU4QzLWWTqkjOoekFnwofTO34gQ82ZbWqeV+uAsDal48mVZFyz16QGlTJqFPWT+WqE+mqZAFU/0/kb
NLLpM0WX9RHUWy7GDzhWT0VCew7tt31NVdc0KQKkqkXQQGhCujBQZviusKmtl4iHAeaojk/mlRFeryiZYSkhr
ExdtjokgOJkgz+yFB3okklJC5PARHed3AqcMHRmpJTHQGqECRko0lIJFbXjO52qWCzXF/vgSRIAXPjyp11nSYVkfC
B8WGUOR7f1GJsBq6oxy7TnfSjpW9NqmGNDjkoheGqc1SeWyj7DAVs53PQJxlaF80qYSE1+BkhPMUsMu0MP
Cy8fAQLzGoDgqO1aQqUmz9OQub39cSV4aeHBqcV1r5K1Ke7Bk+qmtNepsUV1CrhqRI54rluRBCPYcp+FzmSh/
cpDLSJz2occ+VASFR3QiPeNA59h+5qk6QjSaVklir1rhEbO1KISgLRv/WVT1F1DVvUi3JLBUGuu6WzwxhneBndU
a40jFallZKbyv6SZUslnD1gghzNeQpelryqhF3L1JZSRkPQNpaVw/lxUk0Sc0jVSYBq6NUxXLOA7TpAlSf/JqUpOa1
KQmNel/TPoLdh+rngrBPkoAAAAASUVORK5CYII=",
"sign_status": "in progress"
}

```

Qaimənin ləğv imzalanma prosesinin vəziyyətini yoxla

Metod qaimənin ləğv imzalanma prosesinin vəziyyətini yoxlamağa imkan verir.

Endpoint: */check_cancel_doc/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
sign_status	<i>varchar(20)</i>	Signing status

Example request:

```
POST /check_cancel_doc/
Content-Type: application/json
{
  "id": 3761,
  "sign_type": "imza"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
  "sign_status": "error",
  "message": "SIM application error"
}
```

Qaimə üçün qəbul/rədd imzalama sorğusu göndər

Metod təhvil verilmiş və təsdiqlənməmiş yük qaimələri üçün qəbul və ya imtina imza sorğusu göndərməyə imkan verir.

Endpoint: */sign_accept_doc/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign
reject	<i>integer</i>	Type of request, possible values: 0 – acceptance 1 – refusal
acceptance_notes	<i>varchar(1024)</i>	Acceptance/Refusal notes

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
code	<i>text</i>	In case of sima – qr code in base64 imza – code of signature request

Example request:

```
POST /sign_accept_doc/
Content-Type: application/json
{
  "id": 90,
  "acceptance_notes": "all is good",
  "sign_type": "sima"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
```

```
{
  "status": "success",
  "code": " data:image/png;base64,
iVBORw0KGgoAAAANSUhEUgAAAKYAAAJGAQAAACWpnfBAAAJPEIEQVR4nO2cS27kOgxFCWgBtSRv3UuqB
QhgWzyXtPN69ICGIQELhcTx53ggkSlvqZj/o8+0JjWpSU1qUpN+NcnW5/CvXd+5Do5pNr5x6XOuM/qc121x/jpY
V6/j63t9RpM2ka7f19Pje1zPDY9HL+TndM6vG66T6yXXTy5Z3fM9IDRpD2kN5nXijMG/eL7+vIZ3wRZvftYU4NLF
uzDrnfGSI7SmRpO2khhqzLSuD6w5MGsifJZNR5FFN8RTTfoFJlB9Oj3XUMdnGXQM+wLoZlZ8st3hojZpJym97JoC
H0Yep+t43DjQ266vDLdmxF9+vEmvkYh6MMf///07fmrSe6T6hH89wzrDQA3najjaDGbxuxaBkj2ebdlGElelcUxh
ady+FkyraCi870G4WuNv8eYmbSOJYZ5+1zKrYBWNe1wBUbjeFcNmKsmUadIWkrLAD/kiibtyDm7kiUVdJ80zgG
V1Bd+kLaQKcEgVHinJSTYFPbj4iP8NCLugz6tuAmvU/iiXKonoab3vcTBzE70gcvzJDMVhbcPndJy5tiqesK6loNe8
wO/G7klh7ZleJNuOE42aQ9JG4nfiHjJ26NLPCM7N95zglU/UxRx1llvUmbSO4y2TWYCxCMGWcmAdEn/oxLjpW
XoZPrN2kTiYeld4aWR6OIIAmi4Z5dIplzjs0v5Hk3aR2KRxGoHlhoL5pLQTMfuOmYiAB5Zd2rSHlKeJueIPD6GN+w
VOZT0lqNX/ct0x+19m/Q2aVTwEoYbFQbGXDOCUZAFcPy/UEct2e20aSXSTyd6QXu9qhIjZQAftgVlQFqhWt5
44m7SKF+kKqMaqou9yqyx/HPeT9YcSWK23UIO5KYJM2kCqD94dbdTW5VNxK3ck08nj7GBq0i4SScOM/jjWYc
w+aKgZKTTpAZFEon+nV27SBhLrlaul/G7ErTNr74y5P+oSGDpxLi9p0hYSI2nErdEtScyT2cZ6zjDoDIhmdpzVHGnS
Fhl5etwo51qemBTEK1AIEJ4kxKgcLOTpCoMLAApuRjU/vyee+96wZ1fny8SbtImmFZPBJMvWocFhLsWBmx1S
N11lIfUasTXqZ5FoJs2DLejhUyDWN3CQ5Tb55ZOAz7m7Bjr1NKLscsuZz+J0XhuSGfz1428zzPGt3ttGkt0mkCwMB
Rq3xRqRj2lGk1FBCqfQb1W+ffrxJL5OGtJkT8zUl/bcUqtU1HK3ROUh7RbboNmkXyaVqx3OxZ4iv608LeeasQNW
zbXDKG0aTnPi/AleTgTR8WYBUc+1K7//KglakYvOHxbcpFdJM9s5Z3aWjVt64bz7l//wLB6aWpmeOI2TXiX5Pea
H5T4h+WaYyDxggWXYK8tv0kaSsrcTYuHa8E8c1FVTOTZW2FZ4EXXadluEnVagtPSZrISyLCHRKjXE4xdLTWjM0
ipcRCvijh01QPVIF3SrQ2244jg6Ttokm7SNwSa6asMx49JaqF5h3B7JoLqN11kPc3aRfppIgu18nyjyePNopSuz2EA
RbPKZJAK/aQomTEYBrdgmoydJBDjYQKjsj1pXaroalJm0gy4hrPkNBQ3b7Z9mKKdEpRkz9Wt3WT9pA8xezwopod
pC1GUbaPs4GqmyHC1KhgpyHmTtpFOYFKsTYX3wd6U0ABwt+mAjTxyZJ2wSTtJ6DFhuPkzF9Wv1VoahXrG/NA
EyU+TtpDmY7PXkBhzjGwMZJBluFpjTXNBGUmTtpFYFd2Vyut6NgmycrK0gmHZRL9JObxJe0iDvr9sXyoJDaeLx5
2aGrpzZvFEVP91k/aQlnVQN4S7JoR4tP/hLinAKK/CyYkzbi9b5NeJ6k1XsM7o5tsZHMEKcVQQERazzRRcek5C5r
0OikyQo3zYdXyyY6TNGVuuqKSkxDa7FZomvU1ieZzq5TQKDrLU+Ec7VtvF7mY0j3D1JNr1Jm0izdzuDGCgfZqKRT
NlGwlcVfusuESdJu0iZchj+F1jB4O6CE9ljdPZa549oVknzHanJu0gWdYAOR0KjUoNjmsOk5XGZlMr6slCOrxJ20gjm
9wxSv8pXWPKrgbeyPj55x+ScFRZatIWkmezrVWvBLHMY+OXpfdFsCnD/el9m/Q2CWHGM2gdttsy+wErj2SBVc
/gXZa/fUGTXiZx40xpbZZK6jx0FI5ThsalTwaw3qR9JFSWCFRhlPwQ8pDFglvcdsy8ToYz2yJsa+Tmlk/Z/aRUe6LN
VMxjtywJxDU52PiLVJb5NqtVQ6eHdYH55NulQ2ZJMwXqM3P8bsTbpVZLMNP/rABkh+T0rKoUmzwr8uFdUL
afepE2kob3OMAh8johDVYsY7Gb48sLyvua5bDZpF2ImacizqM7YmtqXDqbDoMyLQbNZE8f8PZq0iyT3qf/OGey
ZVMZ/ZAfTuEMh1NOz6oSjSZtiY6HxjivPC6Df08QpsbnLG3bsnjit0m7SAiiM6121B6vT2XzuFirMiDqGuwm7SK
Vmbq6AsnszVMQTSX7fGT/BxUJUwtMkzaRUqtOqzWWYqnc4iiXjOxt6il8mB2P7okmvU1inTT+xxXeN0vrKh+IN
Y/IIC13LqyzNv7NullksdmWa/UUBmhlsqZbfJW9XalHWT/QjZpCykCVSMCpcBuKdgAdneVldTa6SPfPzM7adIm
Etm83b422uQ9vuC9dq5k7V0NTVGCh03aRlrfR478USkga2OMsCGngRyqWqgWYQ91rUlV2Syx8ihHlkGRMZ2t
qpkQl/ZCCDtqY836W1SbvlKd3t67uHzCGpYV5G9E3AkvpLIJm0gKQKN9N0yLA0jdlMx8AwdNLONCGxTm/mhrj
XpZVLMgpgCpoFF3sasiXSGbqgaLwenqWGwSxtlfAzrZO0mDDLrp5PNW16S4K0ylnOV+Ca9TYoRVxbION/NEfEo
oVD9SapRNUN7eN8mvUwicfevRrsCGfwulurZ+TKzq9qzDJVRbZN2kL7lQ8kGc/WeMtNfigBBLNOH73VDLorEk
3aQrLc6TUz7Yik8DRpMKeyEGWWh8tDq6zUpJ0k9b+bJ89qzx7wMKg+emZLlcnWkbKbwvPy2N+EdW8eUlcS
kaq80qF3H3Jm0jhQM9KmU3rZNWSQZJv6tvAns9TF0Vp6kdpkbbSP/k06QmNalJTWrSLyb9AYgHpf+dBnxAAA
AAEIFtkSuQmCC",
  "sign_status": "in progress"
}
```

Qəbul/rədd imzalanma prosesinin vəziyyətini yoxla

Metod qaimə sənədlərinin qəbulu və ya imtina imzalanmasının gedişatının vəziyyətini yoxlamağa imkan verir

Endpoint: */check_sign_accept_doc/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
sign_status	<i>varchar(20)</i>	Signing status

Example request:

```
POST /check_sign_accept_doc/  
Content-Type: application/json  
{  
  "id": 3761,  
  "sign_type": "imza"  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success",  
  "sign_status": "in progress",  
  "message": "Document is not signed yet"  
}
```

Qaimə üçün qismən göndəriş

Metod daşıyıcıya qaimə sənədlərinin bir hissəsini göndərməyə imkan verir

Endpoint: `/ship_doc/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter		Type	Description
id		<i>integer</i>	Document identifier
consignee_id		<i>integer</i>	Identifier of consignee
consignee_tin		<i>varchar(50)</i>	Consignee tax identification number (used only if the consignee is not registered in the system)
consignee_name		<i>varchar(250)</i>	Consignee name (used only if the consignee is not registered in the system)
consignee_phone		<i>varchar(50)</i>	Consignee phone (used only if the consignee is not registered in the system)
consignee_is_legal		<i>integer</i>	Possible values: 1 – for company; 2 - physical entity (used only if the consignee is not registered in the system)
items		<i>array</i>	Array of waybill item record objects
Item record object	id	<i>integer</i>	Identifier of waybill record
	cnt	<i>float</i>	Shipping quantity
location		<i>object</i>	Coordinates
Object parameters	latitude	<i>float</i>	Address latitude
	longitude	<i>float</i>	Address longitude

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST /ship_doc/
Content-Type: application/json
{
  "id": 1704,
  "consignee_id": 20,
```

```
"items": [  
  {  
    "id": 1196,  
    "cnt": 10  
  }  
]
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success"  
}
```

Qaimənin PDF surətini əldə et

Metod yol sənədinin pdf nüsxəsini əldə etməyə imkan verir. 'X-LANG' dil parametri sorğunun başlığında göstərilə bilər. Mümkün dəyərlər:

- Az
- En

Endpoint: */waybill/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (required):

Parameter	Type	Description
id	<i>integer</i>	Document identifier

Request parameters (optional):

Parameter	Type	Description
output	<i>varchar(10)</i>	Output format, default binary, possible values: • binary • base64

Response:

The response returns waybill pdf copy

Parameter	Type	Description
status	<i>varchar(50)</i>	Parameter is returning only in case of error
message	<i>varchar(1024)</i>	In case of status error, detailed information about cause of the error
data	<i>text</i>	Base64 content in case of output format set to base64

Example request:

```
POST /waybill/
Content-Type: application/json
X-Requested-With: XMLHttpRequest
X-COMPANY-ID: 1
x-lang: en
```

```
{  
  "id": 555,  
  "output": "base64"  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
  
{  
  "data": "..."  
}
```

Yol vərəqələrini əldə et

Bu üsul yol vərəqi siyahılarını əldə etməyə imkan verir.

Endpoint: `/routes_lists/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
date_from	<i>varchar(50)</i>	Starting date, format "yyyy-mm-ddThh:mm:ss.sss"
date_for	<i>varchar(50)</i>	Ending date, format "yyyy-mm-ddThh:mm:ss.sss"
num	<i>varchar(50)</i>	Route list number, searching by entry
id	<i>integer</i>	Route list identifier
car_num	<i>varchar(50)</i>	Vehicle number, by entry
driver_name	<i>varchar(250)</i>	Driver name, by entry,
driver_id_card	<i>varchar(50)</i>	ID card of driver
status	<i>integer</i>	Route list status, possible values: 0 - Free, 1 - Waiting, 2 - In process, 3 - Completed
page_index	<i>integer</i>	Page number
page_size	<i>integer</i>	Quantity of documents per page
sort_field	<i>varchar(50)</i>	Name of field for sorting
sort_direction	<i>varchar(50)</i>	Sorting direction, possible values: asc – ascending desc – descending

Response:

The response returns total count of the route list documents with details about each one

Parameter	Type	Description
status	<i>varchar(50)</i>	Parameter is returning only in case of error
message	<i>varchar(1024)</i>	In case of status error, detailed information about cause of the error
total	<i>integer</i>	Quantity of the documents
items	<i>array of objects</i>	In case of total > 0 array will contain the information about documents
Route list object parameters description		
id	<i>integer</i>	Route list identifier

num		<i>varchar(50)</i>	Number of route list
dat		<i>varchar(50)</i>	Date of route list, format "yyyy-mm-ddThh:mm:ss.sss"
date_from		<i>varchar(50)</i>	Starting date of route list, format "yyyy-mm-ddThh:mm:ss.sss"
date_for		<i>varchar(50)</i>	Ending date of route list, format "yyyy-mm-ddThh:mm:ss.sss"
notes		<i>varchar(1024)</i>	Route list notes
obj_id		<i>Integer</i>	Carrier identifier
dst_latitude		<i>float</i>	Latitude of destination address
dst_longitude		<i>float</i>	Longitude of destination address
src_latitude		<i>float</i>	Latitude of source address
src_longitude		<i>float</i>	Longitude of source address
src_address		<i>varchar(1024)</i>	Source address
dst_address		<i>varchar(1024)</i>	Destination address
documents_count		<i>integer</i>	Number of documents in route list
driver		<i>object</i>	Information about driver
Driver object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
dispatcher		<i>object</i>	Information about dispatcher
Dispatcher object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
fuel_auditor		<i>object</i>	Information about fuel auditor
Fuel auditor object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
accountant		<i>object</i>	Information about accountant
Accountant object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
sign_empl		<i>object</i>	Information about employee who sign route list
Signed employee object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
reject_empl		<i>object</i>	Information about employee who reject sign of route list
Rejected employee object parameters	id	Identifier	Identifier
	id_card	ID card	ID card
	name	Name	Name
status		<i>integer</i>	Route list status, possible values: 0 – empty 1 - draft 2- signed 3 – in progress

			4 – completed 5 - cancelled
forwarder_name		<i>varchar(250)</i>	Name of forwarder
forwarder_id_card		<i>varchar(250)</i>	ID card of forwarder
lic_num		<i>varchar(50)</i>	Transportation licence number
lic_exp_date		<i>varchar(50)</i>	Licence expiration date, format "yyyy-mm-dd"
lic_type		<i>integer</i>	Type of license <i>integer</i>
lic_type_name		<i>varchar(50)</i>	Type name of licence <i>varchar(50)</i>
car_id		<i>integer</i>	Vehicle identifier
car_num		<i>varchar(50)</i>	Vehicle state number <i>varchar(50)</i>
trailer_id		<i>integer</i>	Trailer identifier
trailer_num		<i>varchar(50)</i>	Trailer state number <i>varchar(50)</i>
docs		<i>array</i>	List of document assigned to route list
Waybill object parameters	id	<i>integer</i>	- Waybill identifier <i>integer</i> ,
	num	<i>varchar(50)</i>	- Waybill number <i>varchar(50)</i> ,
	route_list_position	<i>integer</i>	Document position in route list <i>integer</i> ,
	src_address	<i>varchar(1024)</i>	Source address <i>varchar(1024)</i>
	dst_address	<i>varchar(1024)</i>	Destination address <i>varchar(1024)</i> ,
	status	<i>integer</i>	Document status, possible values: 1 - not signed, 2 - waiting for own signature, 3 - waiting for counterparties signature, 4 - signed by all, 5 - signature rejected, 6 - on the way, 7 - delivered, 8 - refused to accept, 9 - accepted by driver, 10 - delivered, not confirmed

Example request:

```
POST /routes_lists/
Content-Type: application/json
X-Requested-With: XMLHttpRequest
X-COMPANY-ID: 20
x-lang: en
{
  "page_size": 1,
  "page_index": 1,
  "sort_direction": "desc",
  "sort_field": "dat"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
```

```

"total":99,
"items":[
  {
    "id":351,
    "num":"YV-20000000000351",
    "dat":"2024-03-12T15:27:23.832",
    "date_from":"2024-03-12T14:27:52.525",
    "date_for":"2024-03-13T14:27:54.545",
    "notes": "",
    "driver_id":254,
    "obj_id":20,
    "signed_at":"2024-03-12T16:19:04.645",
    "route_list_type_id":2,
    "route_list_type_name":"Elektron əmtəə-nəqliyyat qaiməsi ilə rəsmiləşdirilmiş yüklərin daşınması",
    "rejected_at":null,
    "reject":null,
    "src_address":"main, 9-3, Baku, 02000",
    "src_latitude":50.4347185,
    "src_longitude":30.5393376,
    "dst_address":"main, 2, Baku, 49000",
    "dst_latitude":48.4784299,
    "dst_longitude":34.9096584,
    "documents_count":1,
    "driver":{
      "id":254,
      "id_card":"001234",
      "name":"JOHN"
    },
    "dispatcher":{
      "id":254,
      "id_card":"001234",
      "name":"JOHN"
    },
    "fuel_auditor":{
      "id":254,
      "id_card":"001234",
      "name":"JOHN"
    },
    "accountant":{
      "id":254,
      "id_card":"001234",
      "name":"JOHN"
    },
    "sign_empl":{
      "id":254,
      "id_card":"001234",
      "name":"JOHN"
    },
    "reject_empl":{
      "id":null,
      "id_card": "",
      "name": ""
    },
    "status":4,
    "start_fuel":200,
    "stop_fuel":60,
    "current_fuel":100,

```

```
"current_latitude":-1,
"current_longitude":-1,
"estimated_distance":0,
"forwarder_name": "",
"forwarder_id_card": "",
"lic_num": "",
"lic_exp_date": null,
"lic_type": null,
"lic_type_name": "",
"car_id": 163,
"car_num": "012145",
"trailer_id": 175,
"trailer_num": "00UA0123",
"docs": [
  {
    "id": 4544,
    "num": "NQMT-2000000004544",
    "route_list_position": 1,
    "src_address": "main, 9-3, Baku, 02000",
    "dst_address": "main, 2, Baku, 49000",
    "status": 7
  }
]
}
]
```

Yol vərəqi siyahısı növlərini əldə et

Metod yol vərəqi siyahısı növlərinin siyahısını qaytarır

Endpoint: */route_list_types/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Method does not use Request parameters

Response:

The response returns a list of waybill types

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of route list type
name	<i>varchar(250)</i>	Name of route list type
series	<i>varchar(10)</i>	Default route list series

Example request:

```
POST /route_list_types/  
Content-Type: application/json
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
[  
  {  
    "id": 2,  
    "name": "Elektron əmtəə-nəqliyyat qaiməsi ilə rəsmiləşdirilmiş yüklərin daşınması",  
    "series": null  
  },  
  {  
    "id": 3,  
    "name": "Elektron əmtəə-nəqliyyat qaiməsi ilə rəsmiləşdirilməsi tələb olunmayan digər yüklərin daşınması",  
    "series": null  
  }  
]
```

Yol vərəqi siyahısı əlavə et və ya yenilə

Metod yeni yol vərəqi siyahısı əlavə etməyə və ya mövcud yol vərəqi siyahısını dəyişməyə imkan verir

Endpoint: /save_route_list/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	integer	Unique identifier of route list , 0 – creating a new >0 – updating existing
trailer_id	integer	Identifier of vehicle
route_list_type_id	integer	Identifier of route list type
driver_id	integer	Driver employee identifier
car_id	integer	Identifier of vehicle
lic_num	varchar(50)	Transportation licence number
lic_exp_date	varchar(50)	Licence expiration date, format "yyyy-mm-dd"
lic_type_name	varchar(50)	Licence type name
src_address	varchar(1024)	Source address
src_latitude	float	Latitude of source address
src_longitude	float	Longitude of source address
dst_address	varchar(1024)	Destination address
dst_latitude	float	Latitude of destination address
dst_longitude	float	Longitude of destination address
date_from	varchar(50)	Starting date, time of route list , format yyyy.MM.ddThh:mm:ss.fff
date_for	varchar(50)	Ending date, time of route list , format yyyy.MM.ddThh:mm:ss.fff
dispatcher_id	Integer	Dispatcher employee identifier
fuel_auditor_id	integer	Fuel auditor employee identifier
accountant_id	integer	Accountant employee identifier
start_fuel	float	Starting fuel level
current_fuel	float	Current fuel level
stop_fuel	float	Ending fuel level

Response :

Parameter	Type	Description
status	varchar(50)	Status of request, possible values

			error – in case of error
message		<i>varchar(1024)</i>	Detailed information about result
id		<i>integer</i>	Route list identifier
num		<i>varchar(50)</i>	Number of route list
dat		<i>varchar(50)</i>	Date of route list, format "yyyy-mm-ddThh:mm:ss.sss"
date_from		<i>varchar(50)</i>	Starting date of route list, format "yyyy-mm-ddThh:mm:ss.sss"
date_for		<i>varchar(50)</i>	Ending date of route list, format "yyyy-mm-ddThh:mm:ss.sss"
notes		<i>varchar(1024)</i>	Route list notes
obj_id		<i>Integer</i>	Carrier identifier
dst_latitude		<i>float</i>	Latitude of destination address
dst_longitude		<i>float</i>	Longitude of destination address
src_latitude		<i>float</i>	Latitude of source address
src_longitude		<i>float</i>	Longitude of source address
src_address		<i>varchar(1024)</i>	Source address
dst_address		<i>varchar(1024)</i>	Destination address
documents_count		<i>integer</i>	Number of documents in route list
driver		<i>object</i>	Information about driver
Driver object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
dispatcher		<i>object</i>	Information about dispatcher
Dispatcher object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
fuel_auditor		<i>object</i>	Information about fuel auditor
Fuel auditor object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
accountant		<i>object</i>	Information about accountant
Accountant object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
sign_empl		<i>object</i>	Information about employee who sign route list
Signed employee object parameters	id	<i>integer</i>	Identifier
	id_card	<i>varchar(50)</i>	ID card
	name	<i>varchar(250)</i>	Name
reject_empl		<i>object</i>	Information about employee who reject sign of route list
Rejected employee object parameters	id	Identifier	Identifier
	id_card	ID card	ID card
	name	Name	Name
status		<i>integer</i>	Route list status, possible values: 0 – empty

			1 - draft 2- signed 3 – in progress 4 – completed 5 - cancelled
forwarder_name		<i>varchar(250)</i>	Name of forwarder
forwarder_id_card		<i>varchar(250)</i>	ID card of forwarder
lic_num		<i>varchar(50)</i>	Transportation licence number
lic_exp_date		<i>varchar(50)</i>	Licence expiration date, format "yyyy-mm-dd"
lic_type		<i>integer</i>	Type of license <i>integer</i>
lic_type_name		<i>varchar(50)</i>	Type name of licence <i>varchar(50)</i>
car_id		<i>integer</i>	Vehicle identifier
car_num		<i>varchar(50)</i>	Vehicle state number <i>varchar(50)</i>
trailer_id		<i>integer</i>	Trailer identifier
trailer_num		<i>varchar(50)</i>	Trailer state number <i>varchar(50)</i>
docs		<i>array</i>	List of document assigned to route list
Waybill object parameters	id	<i>integer</i>	- Waybill identifier <i>integer</i> ,
	num	<i>varchar(50)</i>	- Waybill number <i>varchar(50)</i> ,
	route_list_position	<i>integer</i>	Document position in route list <i>integer</i> ,
	src_address	<i>varchar(1024)</i>	Source address <i>varchar(1024)</i>
	dst_address	<i>varchar(1024)</i>	Destination address <i>varchar(1024)</i> ,
	status	<i>integer</i>	Document status, possible values: 1 - not signed, 2 - waiting for own signature, 3 - waiting for counterparties signature, 4 - signed by all, 5 - signature rejected, 6 - on the way, 7 - delivered, 8 - refused to accept, 9 - accepted by driver, 10 - delivered, not confirmed
id		<i>integer</i>	Unique identifier of vehicle
car_num		<i>varchar(50)</i>	State number of vehicle
carrying		<i>float</i>	Maximum permitted weight
trailer		<i>integer</i>	Vehicle type, possible values: 1 – truck 2 – trailer 3 – semitrailer 4 – tractor
car_model_id		<i>integer</i>	Unique identifier of vehicle model

Example request:

```
POST /save_route_list/
Content-Type: application/json
{
  "car_num": "BH4444AC",
  "carrying": 35
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "trailer_id": 175,
  "route_list_type_id": 2,
  "driver_id": 12524,
  "car_id": 140,
  "lic_num": "",
  "lic_exp_date": "",
  "lic_type_name": "",
  "src_address": "Baku main Plaza 1",
  "src_latitude": 40.4,
  "src_longitude": 49,
  "dst_address": "Baku beach 1",
  "dst_latitude": 40.47691302877101,
  "dst_longitude": 50.3061605252092,
  "date_from": "2024-03-24T18:39:24.242",
  "date_for": "2024-04-30T18:39:28.282",
  "dispatcher_id": 293,
  "fuel_auditor_id": 9449,
  "accountant_id": 341,
  "start_fuel": 9,
  "current_fuel": 99,
  "stop_fuel": 999
}
```

Yol vərəqi siyahısında qaimələri yenilə

Metod yol vərəqi siyahısına yük qaiməsinin yerini əlavə etməyə, silməyə, dəyişməyə imkan verir

Endpoint: */assign_route_list/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
route_list_id	<i>integer</i>	Unique identifier of route list
documents	<i>array</i>	Array of waybill IDs, ordering of elements in the array determines the position of the waybill in the route list

Response :

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST /assign_route_list/
Content-Type: application/json
{
  "route_list_id": 350,
  "documents": [
    1002,
    1000
  ]
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success"
}
```

Yol vərəqi siyahısı üçün imzalama və ya ləğv sorğusu göndər

Metod yol vərəqi siyahısının imzalanmasına başlamağa imkan verir

Endpoint: `/sign_route_list/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign
reject	<i>integer</i>	Type of request, possible values: false – signing request true – cancel request

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
code	<i>text</i>	In case of sima – qr code in base64 imza – code of signature request
sign_status	<i>varchar(20)</i>	Signing status

Example request:

```
POST /sign_route_list/
Content-Type: application/json
{
  "id": 350,
  "sign_type": "sima"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
```

```

"status": "success",
"code": " data:image/png;base64,
iVBORw0KGgoAAAANSUhEUgAAAKYAAAJGAQAAACWpnfBAAAJPUIEQVR4nO2cXY4jKwyFLbGALImts6QsAM
kTzg+hb79djYp5cClqJSnqq5bAxj52JflvHTOKVKQIFallRfqnsbGOvj69Eh97e0d+Xjni9RmCMA9s+Pj5Em/GGvqOz
8jP0YpOidTWd5+re8MovD6XjoV/98/fNXgh+4c61/ux7vM5td50Eop0h7Qms68lgJnXX+DXPKehv8Fbwxaba4S3
KtJd0ueL+RpcC2sU5hwmm3zzOYtLI73iwoAi/QOkz/TCaj82uiZ/+dR3TBvr8rhw0g1Lg3egBRfpJsneVwuBHzFwrt
ea/ykG/DEwP4y7Sjdle3r/1+t3/Fsk50jHMLBKV6laxq974p9OjZVDIARM87IUaQrJDraYDS6NkwGqkEM8GuTF
A+7a+omg1ZepFukifMMapBPdFLXKeQcDUkkZn5wseDq9X474CJdInEV2KEiU/z8Xakh2YyGXjTIYAY54XSbtYEiX
SE5gRgw0GS2oSQeU41Q6Ah8GKtqjYQ9dJEukCjGOGmg7hJYAgPbYzC9oLE27q5BAUC7aJFukbb3ZWq4dk7oNF
4aenKscPjSj3ldgqjL9ItUmCq5X2TQhrWBaNXJlu8WmKA3PBLp7JlI0gw4mS1YQbz+1S6j/lnjBNS1+R9ccl20kW
6Q5IVrhkeKjggBaFQOu19UTuStAZXjclFzrYiXSJh2kdT0hBn7MNNlcUHBj4MiLZiqtpFkS6RYLhL5vSOS4zZu2K+jUf
EymHhCqH/hSLdIDE7dAhDk2XNVsV22KivUNA6rW2ffrID5OcUqilND3byaxC6UX46oHAJ7eTplxapCskzja/Vko
BZEr4zFTPI/fJlZSj1o4OVqRLpF2nbbpZGf0qtAG3zQbMd0w1Rpcwu20SHdl2xaRuLOTgkEoF4UiVir3mPphtO3
Ldl10nQXEufcKeNgCpJg8SIIOLcArP9dJHukJz2NstLcgl032XIWi+0kEhxaUrvUW6RWJpSMW9r/dNpYnuXWK
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LBNNMelYmgukqn5zua1ieCSSO3Gm9eX4tuEhPkxjdLQ0bllqo8ACYeSeyucMirY4XZapFskFo4imLtz2il1c3UEx
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KgH3tQ9FKpCrJusQ6lhqAsm7XfHFryLdlX0V44iFallRSpSkf5h0h9F9TvSRaLduAAAAABJRU5ErkJggg==",
"sign_status": "in progress"
}

```

Yol vərəqi siyahısının imzalanma prosesinin vəziyyətini yoxla

Metod yol vərəqəsinin imzalanma prosesinin vəziyyətini yoxlamağa imkan verir.

Endpoint: /check_sign_route_list/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result
sign_status	<i>varchar(20)</i>	Signing status

Example request:

```
POST /check_sign_route_list/
Content-Type: application/json
{
  "id": 350,
  "sign_type": "imza"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
  "sign_status": "error",
  "message": "SIM application error"
}
```

Yol vərəqi siyahısını sil

Metod mövcud yol vərəqi siyahısını silməyə imkan verir

Endpoint: */del_route_list/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful deleting error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST /del_route_list/  
Content-Type: application/json  
{  
  "id": 350  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
  
{  
  "status": "error",  
  "message": "Can't delete signed document"  
}
```

Yol vərəqi siyahısının boş mövqelərinin siyahısını əldə et

Metod boş yol vərəqi siyahısının siyahısını qaytarır

Endpoint: /stop_periods/

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
route_list_id	integer	Unique identifier of route list

Response:

The response returns a list of idles

Parameter	Type	Description
id	integer	Unique identifier of idle
date_from	varchar(20)	Date, time of start, format yyyy-MM-ddThh:mm:ss
date_for	varchar(20)	Date, time of start, format yyyy-MM-ddThh:mm:ss
notes	varchar(1024)	Notes

Example request:

```
POST /stop_periods/
Content-Type: application/json
{
  "route_list_id": 351
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "total": 1,
  "items": [
    {
      "id": 96,
      "date_from": "2024-03-12T19:39:03",
      "date_for": "2024-03-12T22:39:13",
      "notes": "test"
    }
  ]
}
```

Yol vərəqi siyahısına boş mövqelər əlavə et və ya yenilə

Metod yol vərəqi siyahısına yeni boş yer əlavə etməyə və ya mövcud olanı yeniləməyə imkan verir

Endpoint: `/save_stop_period/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Idle record identifier 0 – creating a new waybill >0 – updating existing waybill
route_list_id	<i>integer</i>	Unique identifier of route list
date_from	<i>varchar(20)</i>	Date, time of start, format yyyy-MM-ddThh:mm:ss
date_for	<i>varchar(20)</i>	Date, time of start, format yyyy-MM-ddThh:mm:ss

Response:

Parameter	Type	Description
id	<i>integer</i>	Idle record identifier
route_list_id	<i>integer</i>	Unique identifier of route list
date_from	<i>varchar(20)</i>	Date, time of start, format yyyy-MM-ddThh:mm:ss
date_for	<i>varchar(20)</i>	Date, time of start, format yyyy-MM-ddThh:mm:ss

Example request:

```
POST /save_stop_period/
Content-Type: application/json
{
  "id": 0,
  "date_from": "2024-03-12T19:39:03.000",
  "date_for": "2024-03-12T22:39:13.000",
  "notes": "test",
  "route_list_id": 351
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "id": 96,
  "date_from": "2024-03-12T19:39:03",
  "date_for": "2024-03-12T22:39:13",
  "route_list_id": 351,
  "notes": "test"
}
```

Yol vərəqi siyahısından boş mövqeni sil

Metod mövcud boşu yol vərəqi siyahısından silməyə imkan verir

Endpoint: */del_stop_period/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Idle record identifier
route_list_id	<i>integer</i>	Unique identifier of route list

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful deleting error – in case of error
message	<i>varchar(1024)</i>	Detailed information about result

Example request:

```
POST /del_stop_period/
Content-Type: application/json
{
  "id": 96,
  "route_list_id": 351
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success"
}
```

Yol vərəqi siyahısının PDF surətini əldə et

Bu metod, yol vərəqi siyahısı sənədinin PDF nüsxəsini əldə etməyə imkan verir. Sorğunun başlığında 'X-LANG' dil parametri göstərilə bilər.

Mümkün dəyərlər:

en

az

Endpoint: `/route_list/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (required):

Parameter	Type	Description
id	<i>integer</i>	Document identifier

Request parameters (optional):

Parameter	Type	Description
output	<i>varchar(10)</i>	Output format, default binary, possible values: • binary • base64

Response:

The response returns route list pdf copy

Parameter	Type	Description
status	<i>varchar(50)</i>	Parameter is returning only in case of error
message	<i>varchar(1024)</i>	In case of status error, detailed information about cause of the error
data	<i>text</i>	Base64 content in case of output format set to base64

Example request:

```
POST /route_list/
Content-Type: application/json
X-Requested-With: XMLHttpRequest
X-COMPANY-ID: 1
x-lang: en
{
  "id": 4,
  "output": "base64"
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json
```

```
{  
  "data": "..."  
}
```

Çatdırılma üçün yol vərəqəsini qəbul et.

Bu metod, sənədin statusunu “sürücü tərəfindən qəbul edilib” (status 9) olaraq dəyişməyə imkan verir.

Endpoint: */accept_order/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
id	<i>integer</i>	Document identifier

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values: success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information in case of error

Example request:

```
POST /accept_order/  
Content-Type: application/json  
{  
  "id": 4710  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success",  
}
```

Yük daşımaya başla.

Bu metod, sənədin statusunu “yolda” (status 6) olaraq dəyişməyə imkan verir.

Endpoint: `/send_doc/`

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

	Parameter	Type	Description
id		<i>integer</i>	Document identifier
location		<i>object</i>	Coordinates
Object parameters	latitude	<i>float</i>	Adress latitude
	longitude	<i>float</i>	Adress longitude

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values: success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information in case of error

Example request:

```
POST /send_doc/
Content-Type: application/json
{
  "id": 4710
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
}
```

Yükün təyinat ünvanına çatdığını təyin et.

Bu metod, sənədin statusunu “çatdı, təsdiqlənməyib” (status 10) olaraq dəyişməyə imkan verir.

Endpoint: */arrived/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

	Parameter	Type	Description
id		<i>integer</i>	Document identifier
location		<i>object</i>	Coordinates
Object parameters	latitude	<i>float</i>	Adress latitude
	longitude	<i>float</i>	Adress longitude

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values: success – in case of successful request error – in case of error
message	<i>varchar(1024)</i>	Detailed information in case of error

Example request:

```
POST /arrived /
Content-Type: application/json
{
  "id": 4710
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
}
```

İşçi əlavə et və ya yenilə.

Bu metod, yeni işçi əlavə etməyə, və yaxud var olan işçi məlumatlarını yeniləməyə kömək edir.

Endpoint: /save_employee

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
id	integer	Unique identifier of employee, 0 – creating a new >0 – updating existing
first_name	varchar(100))	Name of employee
last_name	varchar(100)	Last name of employee
birthday	varchar(10)	Birthday , format YYYY-MM-DD
id_card	varchar(50)	ID card of employee
phone	varchar(50)	Phone number
passport	varchar(50)	Passport number
email	varchar(250)	Email
post_id	integer	Employee's position identifier
license_num	varchar(50)	Driver license number

Response:

Parameter	Type	Description
id	integer	Unique identifier of employee
first_name	varchar(100))	Name of employee
last_name	varchar(100)	Last name of employee
post_id		
id_card		
passport	varchar(50)	Passport number
phone	varchar(50)	Phone number
email	varchar(250)	Email
birthday	varchar(10)	Birthday , format YYYY-MM-DD
id_user	varchar(10)	User ID , uses as code for Asan signature
date_in	varchar(10)	Date of hire , format YYYY-MM-DD
date_out	varchar(10)	Date of release, format YYYY-MM-DD
email_confirmed	boolean	Email confirmation attribute
phone_confirmed	boolean	Phone confirmation attribute
name	varchar(250)	Name of employee (concatenation of first_name and last name)
post_name	varchar(100)	Employee's position name

Example request:

```
POST /employees/
Content-Type: application/json
{
  "birthday": "2000-10-10",
  "first_name": "1TESTTTTT ",
  "last_name": "2323",
  "post_id": 91,
  "passport": "315555",
  "id_card": "44444",
  "phone": ""+232323232111",
  "date_stop": null,
  "license_num": "574754",
  "email": "test454@gmail.com"
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "id": 303,
  "first_name": "1TESTTTTT",
  "last_name": "2323",
  "post_id": 591,
  "id_card": "44444",
  "passport": "315555",
  "phone": "+232323232111",
  "email": " test454@gmail.com ",
  "birthday": "2000-10-10",
  "id_user": "dddssdsds",
  "date_in": null,
  "date_out": null,
  "email_confirmed": false,
  "phone_confirmed": false,
  "name": "1TESTTTTT 2323",
  "post_name": "driver of truck"
}
```

İşçi sil.

Bu metod, yeni işçi əlavə etməyə, və yaxud var olan işçi məlumatlarını yeniləməyə kömək edir.

Endpoint: / *del_employee*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of employee

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful deleting error – in case of error
message	<i>varchar(1024)</i>	<i>varchar(1024)</i> Detailed information about result

Example request:

```
POST / del_employee/  
Content-Type: application/json  
{  
  "id": 4555  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success"  
}
```

Sürücülük vəsiqəsini yenilə.

Bu metod, işçi profilindəki sürücülük vəsiqəsini yeniləmək üçündür.

Endpoint: */update_driver_license*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters (optional):

Parameter	Type	Description
driver_id	<i>integer</i>	Unique identifier of driver

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful deleting error – in case of error
message	<i>varchar(1024)</i>	<i>varchar(1024)</i> Detailed information about result

Example request:

```
POST / update_driver_license/  
Content-Type: application/json  
{  
  "id": 4555  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success"  
}
```

Yol sənədləri üçün asinxron toplu işarə sorğusu göndərin.

Bu metod çoxlu yol sənədlərinin imzalanmasına başlamağa imkan verir. Planlayıcı vasitəsilə tapşırıq başlayır və dərhal tapşırıq nömrəsi ilə cavab verir. Asinxron toplu imza yalnız Asan imza üçün əlçatandır.

Endpoint: `/bulk_sign_doc_async/`

HTTP Method: POST

Authorization: Bearer <token>

Request Header parameters:

Parameter	Type	Description
X-EMPLOYEE-ID	<i>integer</i>	Employee identifier for sending signing request. If not specified, the signature request will be sent to the phone number of the main account

Request parameters:

Parameter	Type	Description
docs	<i>array of integers</i>	Array of document identifiers

Response:

Parameter	Type	Description
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
task_id	<i>integer</i>	Task identifier

Example request:

```
POST /bulk_sign_doc_async/
Content-Type: application/json
{
  "docs": [4578,4579]
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
  "task_id": 121
}
```

Göndərmə sənədinin asinxron toplu imza statusunu yoxlayın.

Metod yol sənədləri üçün asinxron toplu imza statusunu yoxlamağa imkan verir.

Endpoint: */check_bulk_sign_async/*

HTTP Method: POST

Authorization: Bearer <token>

Request parameters:

Parameter	Type	Description
task_id	<i>integer</i>	task identifier

Response:

Parameter		Type	Description
status		<i>varchar(50)</i>	Status of request, possible values success – in case of successful request error – in case of error
message		<i>varchar(1024)</i>	<i>varchar(1024)</i> Detailed information about result
sign_status		<i>varchar(20)</i>	Signing status, possible values: preprocessing - documents validation in progress; in progress - signing in progress; success – document signed; error – in case of error
code		<i>varchar(50)</i>	Signature internal code and hash value. Hash value is displayed in SMS.
errors		<i>array_of_objects</i>	List of errors for document list
Error object parameters	doc_id	<i>integer</i>	Waybill document identifier
	doc_num	<i>varchar(50)</i>	Waybill document number
	error	<i>varchar(1024)</i>	Error message
	required_fields	<i>array_of_fields</i>	The list of fields that required to be added for successful signing

Example request:

```
POST / update_driver_license/  
Content-Type: application/json  
{  
  "id": 4555  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success"  
}
```