

## Elektron Əmtəə-Nəqliyyat Qaiməsi

### Şirkətlərin daxili sistemləri üçün inteqrasiya dokumentasiyası

Versiya: 3.5

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#### Qısa məlumat

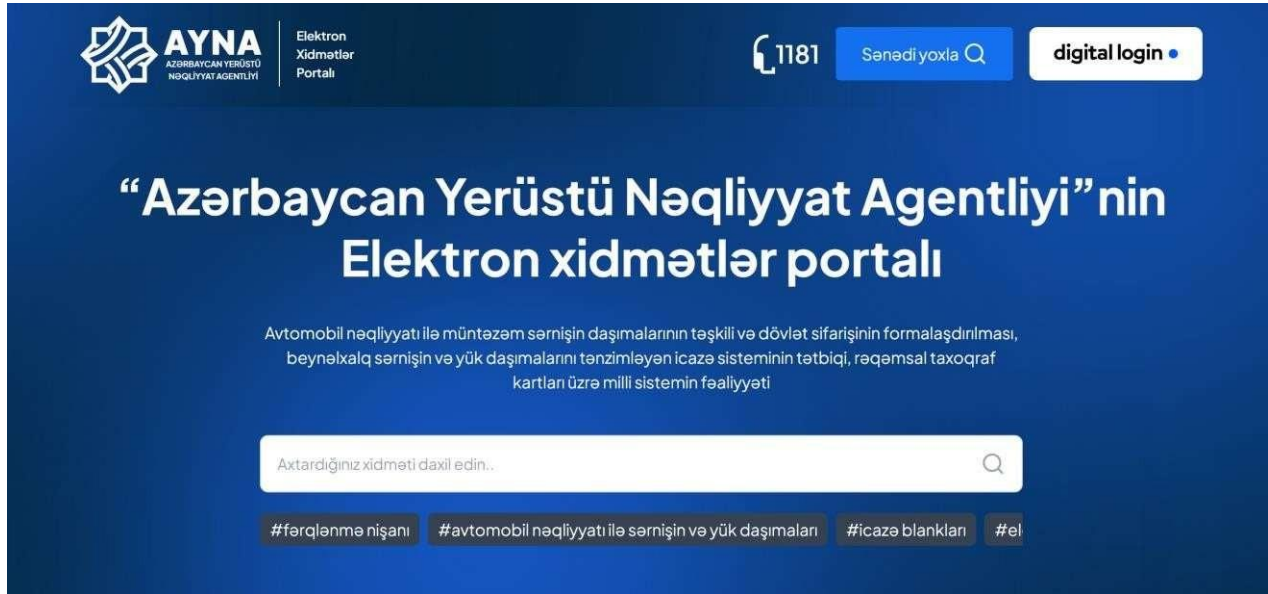
Şirkətlərin Elektron Əmtəə-Nəqliyyat Qaimələrini sürətli bir şəkildə yarada bilmələri üçün servislər və servislərdən istifadə qaydasını əks etdirən dokumentasiya sənədi hazırlanmışdır.

#### Son versiyadakı dəyişikliklər:

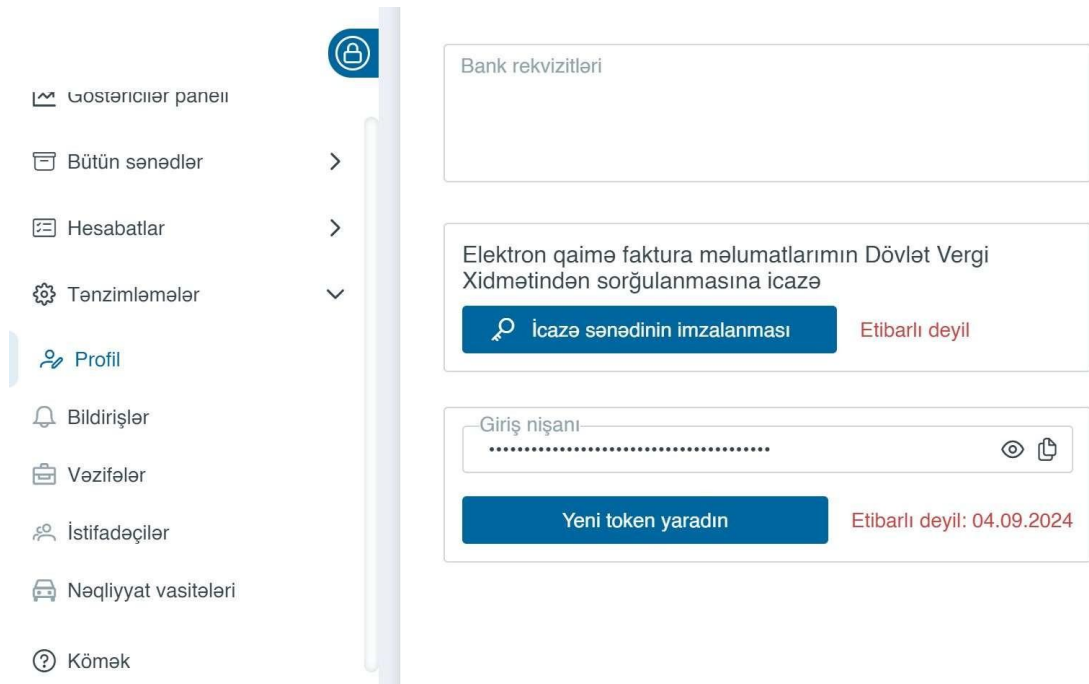
- Oflayn imza üçün `bulk_sign_doc_async` metoduna `“sign_type”` parametri əlavə edildi
- Oflayn imza üçün fayl əldə etmək üçün yeni bir endpoint əlavə edildi
- Oflayn imzanı yoxlamaq üçün `check_bulk_sign_async` metoduna `“signed_file”` parametri əlavə edildi

#### 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 ortaq dil olaraq ingilis dili qəbul edilmiş və həmin dildə hazırlanmışdır.

*ELEKTRON ƏMTƏƏ-  
NƏQLİYYAT  
QAIMƏSİ SİSTEMİ*

API sənədləşməsi

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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 Endpointlərə 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 Əmtəə-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	<i>integer</i>	Unique identifier of the waybill type
name	<i>varchar(250)</i>	Name of waybill type
attr	<i>integer</i>	Waybill type attribute: 0 - default 1 - consignee omitted
series	<i>varchar(10)</i>	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	<i>integer</i>	Unique identifier of employee
name	<i>varchar(250)</i>	Name of employee
id_card	<i>varchar(50)</i>	ID card of employee

Response:

The response returns a list of employees

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of employee
first_name	<i>varchar(100)</i>	First name of employee
last_name	<i>varchar(100)</i>	Last name of employee
post_id	<i>integer</i>	Employee's position identifier
id_card	<i>varchar(50)</i>	ID card of employee
passport	<i>varchar(50)</i>	Passport number
phone	<i>varchar(50)</i>	Phone number
email	<i>varchar(250)</i>	Email
birthday	<i>varchar(10)</i>	Birthday , format YYYY-MM-DD
id_user	<i>varchar(10)</i>	User ID , uses as code for Asan signature
date_in	<i>varchar(10)</i>	Date of hire , format YYYY-MM-DD
date_out	<i>varchar(10)</i>	Date of release, format YYYY-MM-DD
email_confirmed	<i>boolean</i>	Email confirmation attribute
phone_confirmed	<i>boolean</i>	Phone confirmation attribute
name	<i>varchar(250)</i>	Name of employee (concatenation of first_name and last name)
post_name	<i>varchar(100)</i>	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": "dddssdsds",
      "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	<i>integer</i>	Waybill document type, possible values: 1 - at work, 2 - draft, 3 - deleted, 4 - canceled, 5 - rejected, 6 - completed
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>	Document number, searching by entry
route_list_num	<i>varchar(50)</i>	Number of route list document, searching by entry
route_list_id	<i>integer</i>	Route list identifier
type_partner	<i>integer</i>	Counterparty type, possible values: 1 - shipper, 2 - carrier, 3 - consignee
name	<i>varchar(250)</i>	Name or TIN of counterparty type, parameter requires set value of type_partner, searching by entry
email	<i>varchar(250)</i>	Email of counterparty type, requires set of value for type_partner parameter
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

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
<b>Document object parameters description</b>		
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	<i>varchar(250)</i>	Name of forwarder	
forwarder_id_card	<i>varchar(50)</i>	ID card of forwarder	
route_list_position -	<i>integer</i>	Position of this document in route list	
driver	<i>Object</i>	Information about the driver	
Driver object parameters	id	<i>Integer</i>	Identifier of driver
	id_card	<i>varchar(50)</i>	ID card of driver
	name	<i>varchar(250)</i>	Name of driver
car_num	<i>varchar(50)</i>	Vehicle state number	
trailer_num	<i>varchar(50)</i>	Trailer state number	
car_id	<i>integer</i>	Vehicle identifier	
trailer_id	<i>integer</i>	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	<i>integer</i>	Document identifier

Response:

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

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
id	<i>integer</i>	Document identifier
num	<i>varchar(50)</i>	Document number
doc_type_id	<i>integer</i>	Document type identifier (see doc_types endpoint)
doc_type_attr	<i>integer</i>	Document type attribute, possible values: 0 – regular document 1 – document without consignee
doc_type_name	<i>varchar(250)</i>	Document type name
dat	<i>varchar(50)</i>	Date of the document, format "yyyy-mm-ddThh:mm:ss.sss",
payer	<i>integer</i>	Payer attribute, possible values: 1 - Shipper, 2 - Consignee
created_by_obj_id	<i>integer</i>	Identifier of the organisation which create the document
tax_invoice_num	<i>varchar(50)</i>	Document invoice number
upd_time	<i>varchar(50)</i>	Last modification date, format "yyyy-mm-ddThh:mm:ss.sss",
distance	<i>float</i>	Distance between map points, in kilometers
route_list_position	<i>integer</i>	Position of this document in route list
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"
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
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	<i>varchar(250)</i>	Name of consignee's employee who sign the document	
consignee_employee_id_card	<i>varchar(250)</i>	ID card of consignee's employee who sign the document	
car_num	<i>varchar(50)</i>	Vehicle state number <i>varchar(50)</i> ,	
car_model	<i>varchar(250)</i>	Vehicle model name	
car_carrying	<i>float</i>	Vehicle load capacity	
trailer_num	<i>varchar(50)</i>	Trailer state number	
trailer_model	<i>varchar(250)</i>	Trailer model name	
trailer_carrying	<i>float</i>	Trailer load capacity	
driver_id	<i>integer</i>	Identifier of driver	
driver_name	<i>varchar(250)</i>	Driver name,	
driver_id_card	<i>varchar(50)</i>	ID card of driver	
forwarder_name	<i>varchar(250)</i>	Forwarder name	
forwarder_id_card -	<i>varchar(50)</i>	ID card of forwarder	
items	<i>array_of_objects</i>	List of products	
Product object parameters	id	<i>integer</i>	Record identifier
	grp_id	<i>integer</i>	Product group identifier
	unit_id	<i>integer</i>	Unit of measure identifier
	item_name	<i>varchar(1024)</i>	Product name
	item_code	<i>varchar(250)</i>	Product code
	cnt	<i>float</i>	Product quantity
	received_cnt	<i>float</i>	Product shipped quantity
	weight	<i>float</i>	Product weight
	amount	<i>float</i>	Product cost
	places	<i>integer</i>	Number of places
	place_num	<i>varchar(50)</i>	Place name
	grp_name	<i>text</i>	Product HS code description
	unit_name	<i>varchar(250)</i>	Unit of measure name
	grp_code	<i>varchar(50)</i>	HS code

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",
"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/RHtzIbUiZq0V1MWi97IR+B7hVN2Ay7phRCLB2
JEBJdsZoxXR2rQTdlMovyOSr3F7A5KsgTslJAxfLHs7l2ZYjPjxChkr5kA3fNjleaTsJnC9eOIZhUogGGORzOA=",
"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	<i>integer</i>	Document identifier 0 – creating a new waybill >0 – updating existing waybill
doc_type_id	<i>integer</i>	Document type identifier (see doc_types endpoint)
payer	<i>integer</i>	Payer attribute, possible values: 1 - Shipper, 2 - Consignee
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
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
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
transp_cost	<i>float</i>	Cost of transportation
extra_cost_notes	<i>varchar(1024)</i>	Additional expenses justification
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_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
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": "",
"anceled_empl_name": "",
"driver_id_card": "",
"anceled_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	<i>integer</i>	Record identifier 0 – creating a new record >0 – updating existing record
doc_id	<i>integer</i>	Document type identifier (see <code>doc_types</code> endpoint)
grp_id	<i>integer</i>	Product group identifier
unit_id	<i>integer</i>	Unit of measure identifier
item_name	<i>varchar(1024)</i>	Product name
item_code	<i>varchar(250)</i>	Product code
cnt	<i>float</i>	Product quantity
weight	<i>float</i>	Product weight
amount	<i>float</i>	Product cost
places	<i>integer</i>	Number of places
place_num	<i>varchar(50)</i>	Place name
grp_name	<i>text</i>	Product HS code description
unit_name	<i>varchar(250)</i>	Unit of measure name
grp_code	<i>varchar(50)</i>	HS code

Response:

Parameter	Type	Description
id	<i>integer</i>	Record identifier
doc_id	<i>integer</i>	Document type identifier (see <code>doc_types</code> endpoint)
grp_id	<i>integer</i>	Product group identifier
unit_id	<i>integer</i>	Unit of measure identifier
item_name	<i>varchar(1024)</i>	Product name
item_code	<i>varchar(250)</i>	Product code
cnt	<i>float</i>	Product quantity
weight	<i>float</i>	Product weight
amount	<i>float</i>	Product cost
places	<i>integer</i>	Number of places
place_num	<i>varchar(50)</i>	Place name
grp_name	<i>text</i>	Product HS code description
unit_name	<i>varchar(250)</i>	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	<i>integer</i>	Document identifier
sign_type	<i>varchar(10)</i>	Sign type , possible values: imza – Asan sign sima – Sima sign
upd_time	<i>varchar(20)</i>	Current timestamp , format yyyy-MM-ddhh:mm:ss.fff

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_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,
iVBORw0KGgoAAAANSUUhEUgAAAI4AAAluAQAAACwMb5yAAAI0IEQVR4nO2cQY7rOAxECegAOZKu7iPIAAI4
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"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	<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_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>	Cancelation 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,
iVBORw0KGgoAAAANSUUhEUgAAAKYAAAQAAACWpnfBAAAJNUIEQVR4nO2cXa7rNgyECWgBxpK2riVIAQ
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8/9Gk0qIt3/ve8+q3zdP/u6f7V9LY/Px1lw8+xG3v/iEv7yWfOZIDSpHnQ28/5gYfPt8vPrebPOobhXXec13B/el25eH
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KQmNel/TPoLdh+rngrBPkoAAAASUVORK5CYII=",
"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,
iVBORw0KGgoAAAANSUUhEUgAAAKYAAAJGAQAAACWpnfBAAAJPEIEQVR4nO2cS27kOgxFCWgBtSRv3UuqB
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2aGrpzVfEVP91k/aQInVQN457JoR4tP/hLinAKK/CyYKzbi9b5NeJ6k1Xsm7o5tsZHMEKvQQERazzRRcek5C5r
00ikyQo3zYdXyyY6TNGVuuqKSkxDa7FZomvU1ieZzq5TQKDrLU+Ec7VtvF7mY0j3D1Jnr1Jm0izdzuDGCgfZqKRT
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9wxSv8pXWPKrgbeyPj55x+ScFRZatIWkmezrVWvBLHMY+OXpfdFsCnD/el9m/Q2CWHGM2gdttsy+wErj2SBVc
/gXZa/fUGTXiZx40xpbZzk6jx0FI5ThsalTwaw3qR9JFSWCFRhlPwq8pDFglvcdsy8ToYz2yjSa+Tmlk/Z/aRUe6LN
VMxjtywJxDU52PiLVJb5NqtVQ6eHdYH55NulQ2ZJMwXqPm3P8bsTbpVZLMNP/rABkh+TOrKoUmzwr8uFdUL
afepE2kob30MAh8johDVYsY7G648sLyvua5bDZpF2lmacizqM7YmtqXDqbDoMyLQbNZE8f8PZq0iyT3qf/OGey
ZVMZ/ZafTuEMh1NOz6oSjSZtiYY6HxjivPC6Df08QpsbnLG3bsnjit0m7SAiiM6121B6vT2XzuFirMiDqGuwm7SK
Vmbq6AsnszVMQTSX7fGT/BxUJUwtMkzarUqtOqzWWyqnc4iiXjOxt6il8mB2P7okmvU1inTT+xxXeN0vrKh+IN
Y/iIc13ZLqyzNv7NullksdmWa/UUBmhlSqZbfJW9XalHWT/QjZpCykCVSMCpcBuKdgAdneVldTa6SPfPzM7adlm
Etm83b422uQ9vuC9dq5k7V0NTVgCh03aRlrfR478USkga2OMsCGngRyqWqgWYQ91rUlV2Syx8ihHlkGRMZ2t
qpkQl/ZCCDtqY836W1SbvlKd3t67uHzCGpYV5G9E3AkvPLlJm0gKQKN9N0yLA0jdlMx8AwdNLONCGxTm/mhrj
XpZVLMgpgCpoFF3sasiXSGbqgaLwenqWGwSxtfAzrzO0mDDLrp5PNW16S4K0yln0V+Ca9TYoRvxbION/NEfEo
oVD9SapRNUN7eN8mvUwicfevRrsCGfwulurZ+TKz9qzDJVRbZn2kL7lQQ8kGc/WeMtNfigBBLNOH73VDLorEk
3aQrLc6TUz7Yik8DRpMKeyEGWHh8tdQ6zUpJ0k9b+bJ89qzx7wMKg+emZLxlcNwkbkbbwPy2N+EdW8eUlcS
kaq80qF3H3Jm0jhQM9Kmu3rZNWSQZjv6tvAns9TF0v6kdpkksSP/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	Identifier of waybill record
	cnt	Shipping quantity
location	<i>object</i>	Coordinates
Object parameters	latitude	Address latitude
	longitude	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: <ul style="list-style-type: none"><li>• binary</li><li>• base64</li></ul>

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

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>	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,
iVBORw0KGgoAAAANSUUhEUgAAAKYAAAQAAACWpnfBAAAJPUIEQVR4nO2cXY4jKwyFLbGALmTs6QsAM
kTzg+hb79djYp5cClqJsnq5bAxj52JflvHTOKVKQIFallRfqnSbGOVj69Eh97e0d+Xjni9RmCMA9s+Pj5Em/GGvqOz
8jP0YpOidTWd5+re8MovD6XjoV/98/fNXgh+4c61/ux7vM5td50Eop0h7Qms68lgJnXX+DXPKeHv8Fbwxaba4S3
Ktd0ueL+RpcC2sU5hwmm3zzOYtLI73iwOAI/QOkz/TCaj82uiZ/+dR3TBvr8rhw0g1Lg3egBRfpJsneVwuBHzFwrt
ea/ykG/DEwP4y7Sjdle3r/1+t3/Fsk50jHMLBKV6laxq974p9OjZVDIARM87IUaQrJDraYDS6NkwGqkEM8GuTF
A+7a+omg1ZepFukifMMapBPdFLXKeQcDUkkZn5wseDq9X474CJdInEV2KEiU/z8Xakh2YyGXjTIYAY54XSbtYEIX
SE5gRgw0GS2oSqeU41Q6Ah8GKtqjYQ9dJEukCjGOGmg7hJYAgPbYzC9oLE27q5BAUC7aJFukbb3ZWq4dk7oNF
4aenKscPjSj3ldgqjL9ItUmCq5X2TQhrWBaNXJlu8WmKA3PBLp7JlI0gw4mS1YQbz+1S6j/InjBNS1+R9ccl20kW
6Q5iVrhkeKjggBaFQOu19UTuStAZXjclFzrYiXSJh2kdT0hBn7MNNlcUHBj4MiLZiqtpFkS6RYLhL5vS0S4zZu2K+jUf
EymHhCqH/hSLdIDE7dAhDk2XNVsV22KivUNA6rW2ffrxID5OcUqilIND3byaxC6UX46oHAJ7eTplxapCskzja/Vko
BZER4zFTpi/fJlZSj1o4OVqRLpF2nbbpZGf0qtAG3zQbMd0w1Rpcwu20SHdl2xaRuLOTgkEoF4UiVir3mPphtO3
Ldl10nQXEufcKeNgCpJg8SIIOLcArP9dJHukJz2NstLcgl032XlWi+0kEhxaUrvUW6RWJpSMW9r/dNpYnuXWK
yGNGLnrpnkJOKa6Q5mtl72QrLiu6KAOMUsNsbqamgBo6KNh846ciPU/itpkSzLoLEQxUh94g14f8hrQDHFQ8inS
LBNNMelYmgukqn5zua1ieCSSO3Gm9eX4tuEhPkxjdhLQ0bilqo8ACYeSeyucMirY4XZapFskFo4imLtz2il1c3UEx
zZ36bY3u7B1Nw4r0iWShnPOd0TDWq6blbqLFawBzN5FnSjdl4VaBUe672zKQGG+751Nci1E7qYJRUDbgov0NG
ltdJmnlFL4aYaUgS6zTlkzNk8Jchk/ueK9DSJOSIXQicF4Fr4InDja8r7ntZy8sji/Q0iYaYbl7QEtCeyR40bKfsH0wrN
HmOL9l1EsUYV2zTf2BGyA2T1swMg1drObB0/9/OlyI9R0pvhnO3SPHL6m2NF0kMWE6XOWuwDhH2TtpaVJH
OKozobLtmK5UMGWcflqIHdVdO+8i3SFRELvdkpdcFM3NZVTXkgmlaoDr2KWJlI0h4Qsmf2lZD/L2DfZymjquu/
yMbhif0jJkMeSp2AsuR8NL0zuGftgBcQ29CzSJRJl6ZCANy5PTsYWBzb6VoLEk1D92xFukRCLtilnLmEm4pMhBH
aUkOP2HYGRKRmkS6Rpp6O7a7HKOannRthcmmiqOCFWZcjDtsH39r5FepqE7CFUYNdGOv6ohuKMfsXsBAQH
XtpkS6QZIU SABqfjUYNjSlvW9Tu8Q485JWpEsk7oc0R0k1KO2qtIFQKI6a0lRsy5D2l15QpCdJKCykny/Z/pjeN1y
XSGmosFeWKS4H7FvkR4mhau4Yd2aorXSiOVxOxYLgh1kh1wa0tt08yJdlDW529FUxY2k3om98Zvxa5McvK3G
0ilLdluEPTO2ipa58wxNu/W2Vlmp9srZmw1rkgXSFuidutZb36KKI5fapmx3fMWcvDxiFiL9DCJUXqHnCb97Ftzo
B7DRWGNyyhJw4p0h0QDtQjanWQ4ZUTUk67Sp3L9sJ7K8Kdl0g0Wddp+5kj0nC1Ot60bAW50yXc0/sW6WGS
lbOggO2SezYXkZqiWk07MntmilR3epFukTzmyo8iClqQ9KI9Mym/EcBAVSHPN8sv0tMkbZsaNWsaSiMUEKX7q
SnbYNo7w6Uj2yjS0yT61NAzFfJrph/8albX6IADk087bjbuLNI0nTBoekZhZ5ysdLPkp5YHYLrznGqa9/u+Cl9TVpTq
qSwT3VSd1zXpx4tGIP9uRDV9GRYBH/g6tALivQ0SfELc3fFoRTSFOOclAU09Usk3F63yI9S4LrVTVp6merYNAKYL
G7vISdYLBDeSa+ZaUi3SjXj8zJdJABrLMNnB3hJ4fWgf0z37GlnVakWyR1UjPnUAlB1iQpMVopfd92+nFMF5eKdlf
UBKPqmbtkRBnbmeJw0clSDXsofvzaR5GeJuG6vmtHuyIRekLF7lbdyPcWrgXSBbpGmnBOPnphKPTxy9Glg/vO
+Cbx75a3rdi90hNq6DzJOecvpuRUADctGH2czzNt0i3SBGKVO8xhm41JXLDiMPFQPtgVC1+7JxFeprEeWZwmm
pNinAFHpKbpr0dlSr3Uvnml0iWVjZndSt04S1bWYeC6YxqSh1y6L2x0W6QGKcMA5wmGflrFMP+Kc6rB0jVR4
m0W6RdlqGAVP9W+KpliGzWiwXbthWtkVnVakiyT92FjM40kvRjr6lUhmM17tnc4p+xZpEskVoe+gQ+fb+Beyjl
7TRZ/2/chsGiqaI8iXSNhzqekshHK6TmwN19BfTQcAQWDHXrull0i4Xwyh2iuRYSrgulHHBAQxXTWmHpCZRyqd
pGeJnEVhJvlvCtq2uVitXlKoWlqrx4clw6ROIhe02KNNNotZdDMKhjVvr9Vi7YrukW6REIsyuS+7walpv4lzfzUN4pk
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tlHt9Q+HxdJGT11o816G5Fuk5yn0umEsdURNMt4YS7BUN5PwOilt0iwfs29kEgdN31QOWOKLTLRX00Eo7inSVp
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 mövqələrinin 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	<i>integer</i>	Unique identifier of route list

Response:

The response returns a list of idles

Parameter	Type	Description
id	<i>integer</i>	Unique identifier of idle
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
notes	<i>varchar(1024)</i>	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: <ul style="list-style-type: none"><li>• binary</li><li>• base64</li></ul>

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	integer	Unique identifier of employee

Response:

Parameter	Type	Description
status	varchar(50)	Status of request, possible values success – in case of successful deleting error – in case of error
message	varchar(1024)	varchar(1024) 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>	varchar(1024) 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"  
}
```

# Qaimələr üçün asinxron toplu işarə sorgusu göndərin.

Bu metod çoxlu qaimələrin 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
skip_invalid	<i>integer</i>	If true, invalid documents will be skipped (default is false)
sign_type	<i>varchar(50)</i>	Used only for offline signatures; the value "offline" should be passed.

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
signed file	<i>text</i>	Used only for offline signatures. Signed file in base64 format

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"  
}
```

# Tokeni yeniləyin

Bu method yeni token yaratmaq üçün istifadə olunur. Seçilə bilinəcək ən uzun müddət 365 gündür.

**Endpoint:** `/update_company_token/`

**HTTP Method:** POST

**Authorization:** Bearer <token>

Request parameters:

Parameter	Type	Description
token_expired_at	<i>varchar(10)</i>	Token expiry date, format YYYY-MM-DD. If no parameter is passed, the token is created for one year by default.

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
token	<i>varchar(50)</i>	Authorization code

Example request:

```
POST /update_company_token/  
Content-Type: application/json  
{  
  "token_expired_at": "2024-08-26"  
}
```

Example response:

```
HTTP/1.1 200 OK  
Content-Type: application/json  
{  
  "status": "success",  
  "token": "95a37538a3dba84dc2e005cdc2e6595e852f741e"  
}
```

# XML faylının asinxron formatda import edilməsi

Bu method bir çox XML faylı vasitəsi ilə çox sayda qaimə yaratmaq üçün istifadə olunur. Avtomatik olaraq task scheduler-dən task başladır və task nömrəsi ilə cavab verir.

**Endpoint:** */import\_docs\_async/*

**HTTP Method:** POST

**Authorization:** Bearer <token>

Request parameters:

Parameter	Type	Description
docs	<i>file[]</i>	XML file(s) to be imported
skip_invalid	<i>text</i>	If true, invalid documents will be skipped (default is false)

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 /import_docs_async/
Content-Type: multipart/form-data
{
docs=@/path/to/file1.xml
skip_invalid=true
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: multipart/form-data
{
"status": "success",
"tak_id": "776"
}
```

# XML faylının asinxron formatda import edilməsinin status yoxlanışı

Bu method bir çox XML faylı vasitəsi ilə çox sayda qaimə yaradan zaman, həmin taskın statusunu əldə etmək üçün istifadə edilir.

**Endpoint:** */tasks\_queue/*

**HTTP Method:** POST

**Authorization:** Bearer <token>

Request parameters:

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

Response:

Parameter	Type	Description
id	<i>integer</i>	task identifier
time	<i>varchar(50)</i>	Starting date, time, format yyyy.MM.ddThh:mm:ss.fff
finished_at	<i>varchar(50)</i>	Finishing date, time, format yyyy.MM.ddThh:mm:ss.fff
status	<i>varchar(50)</i>	Status of request, possible values success – in case of successful request; error – in case of error; cancelled – task cancelled
result	<i>object</i>	Task execution result
errors	<i>array_of_objects</i>	List of errors for document list
Result object parameters	status	<i>varchar(20)</i> Result status. Possible value: error_skipped – some documents were skipped due to errors; error – documents were not imported; success – all documents imported successfully; cancelled – task cancelled

	imported_docs	<i>array_of_varchar</i>	List of successfully imported documents (file names)
	errors	<i>array_of_objects</i>	List of errors for documents that failed import
Error object parameters	waybill_in_file	<i>varchar(100)</i>	Name of the waybill file with the error
	error	<i>varchar(1024)</i>	Description of the import error

Example request:

```
POST /tasks_queue/
Content-Type: application/json
{
  "task_id": 121
}
```

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "total": 1,
  "items": [
    {
      "id": 121,
      "time": "2025-07-04T15:19:57.841",
      "task_name": "import_doc",
      "parameters": "{\"skip_invalid\": true}",
      "finished_at": "2025-07-04T15:19:57.953",
      "status": "success",
      "result": {
        "status": "error_skipped",
        "errors": [
          {
            "waybill_in_file": "1111.xml",
            "error": "The shipper and the consignee must not be the same"
          },
          {
            "waybill_in_file": "2222.xml",
            "error": "There is no driver belonging to this carrier"
          }
        ]
      },
      "imported_docs": [
        "Updated_0.xml",
        "Updated_1.xml"
      ]
    }
  ]
}
```

# Asinxron toplu imza sorğusunun ləğvi

Bu method göndərilən asinxron toplu imza sorğularının ləğvi üçün istifadə edilir.

**Endpoint:** */cancel\_bulk\_sign\_async/*

**HTTP Method:** POST

**Authorization:** Bearer <token>

Request parameters:

Parameter	Type	Description
task_id	<i>integer</i>	Task identifier
skip_invalid	<i>text</i>	If true, invalid documents will be skipped (default is false)

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 /cancel_bulk_sign_async/  
Content-Type: application/json  
{  
  "task_id": 121  
}
```

Example response:

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

# Qaimələr üçün toplu imza sorğusu göndərin

Bu method qaimələrin toplu imzaya göndərilməsi üçün istifadə edilir.

**Endpoint:** */bulk\_sign\_doc/*

**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
skip_invalid	<i>integer</i>	If true, invalid documents will be skipped (default is false)

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
doc_signature	<i>integer</i>	Signature request identifier
phone	<i>varchar(20)</i>	Phone number for Asan sign
status	<i>varchar(20)</i>	Signing status
errors	<i>array_of_objects</i>	List of errors for document list
Error object	doc_id	<i>integer</i> Waybill document identifier

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

Example response:

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "status": "success",
  "doc_signature": 6,
  "sign_status": "in progress",
  "phone": "+994123123123"
}
```

# Offlayn imza üçün faylı əldə edin

Bu üsul oflayn imza üçün fayl əldə etməyə imkan verir.

**Endpoint:** `/task_file/`

**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
id	<i>integer</i>	Task identifier received in the response of the <code>/bulk_sign_doc_async/</code> method
type	<i>varchar(50)</i>	The value "sign_request" should be passed.

Response

The method returns an HTML file intended for download and subsequent offline signing.

Example request:

```
POST /task_file/
Content-Type: application/json
X-EMPLOYEE-ID:20
{
  "id":2352,
  "type":"sign_request"
}
```

Example response:

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Ərizə</title>
</head>
<body>
...
</body>
</html>
```