API documentation

User controller

Register

Description	Registers a user
Endpoint	api/v1/user/register
HTTP Method	**POST**
Bearer token	Not required

Example request body

```
{
    "email" : "teszt@elek.hu",
    "password" : "Teszt12345",
    "firstname" : "John",
    "lastname" : "Doe",
    "gender" : "MALE",
}
```

Expected response 200

```
{
    "token" : "jwt-token-here",
}
```

Errors

This endpoint uses the following error codes:

`400 Bad Request` The email or password is not valid.

`403 Forbidden` Default response. Happens on any other error.

`409 Conflict` The email address is already belongs to another user.

`500 Internal Server Error` An unexpected error occurred on the server.

Login

Description	Authenticates a user
Endpoint	api/v1/user/login
HTTP Method	**POST**
Bearer token	Not required

Example request body

```
{
    "email" : "teszt@elek.hu",
    "password" : "Teszt12345",
}
```

Expected response 200

```
{
    "token" : "jwt-token-here",
}
```

Errors

This endpoint uses the following error codes:

403 Forbidden Default response. Happens on any other error.

500 Internal Server Error An unexpected error occurred on the server.

Get authenticated user

Description	Returns the authenticated user
Endpoint	api/v1/user/login
HTTP Method	GET
Bearer token	Required

Example request body

```json
{

}
```

Expected response 200

```json
{
    "id" : 1,
    "firstname" : "",
    "lastname" : "",
    "gender" : "",
    "email" : "",
    "placeOfBirth" : null,
    "dateOfBirth" : null,
    "homeAddress" : null,
    "citizenship" : null,
    "identityCardNumber" : null,
    "socialSecurityNumber" : null,
    "phoneNumber" : null,
    "fullName" : "John Doe",
}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`500 Internal Server Error` An unexpected error occurred on the server.

Business Controller

Create business

Description	Creates a business
Endpoint	api/v1/businesses
HTTP Method	**POST**
Bearer token	Required

Example request body

```json
{
    "name" : "John Doe EV",
    "headQuarters" : "8300 Tapolca x utca, 42",
    "businessRegistrationDate" : "2020-01-02",
    "taxNumber" : "1231232131-1-2",
}
```

Expected response 201

```json
{
    "id" : 1,
    "name" : "John Doe EV",
    "headQuarters" : "8300 Tapolca x utca, 42",
    "businessRegistrationDate" : "2020-01-02",
    "taxNumber" : "1231232131-1-2",
    "owner" : {
        "id" : 1,
        "firstname" : "",
        "lastname" : "",
        "gender" : "",
        "email" : "",
        "placeOfBirth" : null,
        "dateOfBirth" : null,
        "homeAddress" : null,
        "citizenship" : null,
        "identityCardNumber" : null,
        "socialSecurityNumber" : null,
        "phoneNumber" : null,
        "fullName" : "John Doe",
    },
    "associates" : []
}
```

Errors

This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`500 Internal Server Error` An unexpected error occurred on the server.

Get business

Parameters

This endpoint uses the following parameters:

`id` (required) Specifies which business is supposed to be fetched.

Description	Returns a business by a given id parameter.
Endpoint	api/v1/businesses/{id}
HTTP Method	**GET**
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
{
    "id" : 1,
    "name" : "John Doe EV",
    "headQuarters" : "8300 Tapolca x utca, 42",
    "businessRegistrationDate" : "2020-01-02",
    "taxNumber" : "1231232131-1-2",
    "owner" : {
        "id" : 1,
        "firstname" : "",
        "lastname" : "",
        "gender" : "",
        "email" : "",
        "placeOfBirth" : null,
        "dateOfBirth" : null,
        "homeAddress" : null,
        "citizenship" : null,
        "identityCardNumber" : null,
        "socialSecurityNumber" : null,
        "phoneNumber" : null,
        "fullName" : "John Doe",
    },
    "associates" : []
}
```

Errors

This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No business is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Get owned businesses

Description	Returns an array of the businesses owned by the user.
Endpoint	api/v1/businesses/owned
HTTP Method	GET
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
[
    {
        "id" : 1,
        "name" : "John Doe EV",
        "headQuarters" : "8300 Tapolca x utca, 42",
        "businessRegistrationDate" : "2020-01-02",
        "taxNumber" : "1231232131-1-2",
        "owner" : {
            "id" : 1,
            "firstname" : "",
            "lastname" : "",
            "gender" : "",
            "email" : "",
            "placeOfBirth" : null,
            "dateOfBirth" : null,
            "homeAddress" : null,
            "citizenship" : null,
            "identityCardNumber" : null,
            "socialSecurityNumber" : null,
            "phoneNumber" : null,
            "fullName" : "John Doe",
        },
        "associates" : []
    },
]
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No business is being owned by the user.

`500 Internal Server Error` An unexpected error occurred on the server.

Delete business

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies which business is supposed to be deleted.

Description	Deletes a business by a given id parameter.
Endpoint	api/v1/businesses/{id}
HTTP Method	**DELETE**
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
{

}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Only the owner has permission to delete a business.

`404 Not found` No business is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Modify a business

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies which business is supposed to be modified.

Description	Modifies a business by a given id parameter then returns it.
Endpoint	api/v1/businesses/{id}
HTTP Method	**PATCH**
Bearer token	Required

Example request body

```
{
    "name" : "John Doe Vállalkozása",
    "headQuarters" : "8284 Nemesgulács x utca, 12",
    "businessRegistrationDate" : "2021-01-02",
    "taxNumber" : "1231232131-1-2",
}
```

Expected response 200

```
{
    "id" : 1,
    "name" : "John Doe Vállalkozása",
    "headQuarters" : "8284 Nemesgulács x utca, 12",
    "businessRegistrationDate" : "2021-01-02",
    "taxNumber" : "1231232131-1-2",
    "owner" : {
        "id" : 1,
        "firstname" : "",
        "lastname" : "",
        "gender" : "",
        "email" : "",
        "placeOfBirth" : null,
        "dateOfBirth" : null,
        "homeAddress" : null,
        "citizenship" : null,
        "identityCardNumber" : null,
        "socialSecurityNumber" : null,
        "phoneNumber" : null,
        "fullName" : "John Doe",
    },
    "associates" : []
}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No business is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Add employee

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies the business to which the employee is supposed to be added.

Description	Adds an employee to a business.
Endpoint	api/v1/businesses/{id}/addEmployee
HTTP Method	**PUT**
Bearer token	Required

Example request body

```json
{
    "email" : "employee@email.hu",
    "placeOfBirth" : "8300 Tapolca",
    "dateOfBirth" : "1998-12-14",
    "homeAddress" : "8284 Nemesgulács x utca, 45",
    "citizenship" : "Magyar",
    "identityCardNumber" : "234621XX",
    "socialSecurityNumber" : "111-222-333",
    "phoneNumber" : "(36) 20 736 1483",
}
```

Expected response 200

```json
{

}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Only the owner of the business can add a new employee.

`404 Not found` No business or user is found with the given id or email parameter/field.

`500 Internal Server Error` An unexpected error occurred on the server.

Remove employee

Parameters
This endpoint uses the following parameters:

`businessId` (required) Specifies which business the employee is supposed to be removed from.

`employeeId` (required) Specifies which employee is supposed to be removed.

Description	Removes an employee from a business.
Endpoint	api/v1/businesses/{businessId}/removeEmployee/{employeeId}
HTTP Method	DELETE
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
{

}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Only the owner of the business can remove an employee.

`404 Not found` No business or user is found with the given id parameters.

`500 Internal Server Error` An unexpected error occurred on the server.

Get business inventories

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies which business the inventories is supposed to be fetched from.

Description	Returns an array of inventories.
Endpoint	api/v1/businesses/{id}/inventories
HTTP Method	**DELETE**
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
[
    {
        "id" : 1,
        "name" : "John Doe EV",
        "headQuarters" : "8300 Tapolca x utca, 42",
        "businessRegistrationDate" : "2020-01-02",
        "taxNumber" : "1231232131-1-2",
        "owner" : {
            "id" : 1,
            "firstname" : "",
            "lastname" : "",
            "gender" : "",
            "email" : "",
            "placeOfBirth" : null,
            "dateOfBirth" : null,
            "homeAddress" : null,
            "citizenship" : null,
            "identityCardNumber" : null,
            "socialSecurityNumber" : null,
            "phoneNumber" : null,
            "fullName" : "John Doe",
        },
        "associates" : []
    },
]
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Only the owner of the business can remove an employee.

`404 Not found` No business or inventory is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Inventory controller

Create inventory

Parameters
This endpoint uses the following parameters:

id (required) Specifies which business the inventory is supposed to be added to.

Description	Creates an inventory.
Endpoint	api/v1/inventory/{id}
HTTP Method	**POST**
Bearer token	Required

Example request body

```json
{
    "name" : "Teszt raktár",
    "address" : "Tapolca x utca, 11",
    "managerName" : "Jeff",
    "managerPhone" : "(36) 20 381 5382",
    "managerEmail" : "jeff@email.hu",
}
```

Expected response 201

```json
{
    "id" : 1,
    "name" : "Teszt raktár",
    "address" : "Tapolca x utca, 11",
    "managerName" : "Jeff",
    "managerPhone" : "(36) 20 381 5382",
    "managerEmail" : "jeff@email.hu",
    "products" : [],
}
```

Errors
This endpoint uses the following error codes:

403 Forbidden Default response. Only the owner of the business can create an inventory.

404 Not found No business is found with the given id parameter.

500 Internal Server Error An unexpected error occurred on the server.

Get inventory

Parameters
This endpoint uses the following parameters:

Defines

`id` (required) Specifies which inventory is supposed to be fetched.

Description	Returns an inventory.
Endpoint	api/v1/inventory/{id}
HTTP Method	**GET**
Bearer token	Required

Example request body

```
{

}
```

Expected response 201

```
{
    "id" : 1,
    "name" : "Teszt raktár",
    "address" : "Tapolca x utca, 11",
    "managerName" : "Jeff",
    "managerPhone" : "(36) 20 381 5382",
    "managerEmail" : "jeff@email.hu",
    "products" : [],
}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No inventory is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Delete inventory

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies which inventory is supposed to be deleted.

Description	Deletes an inventory.
Endpoint	api/v1/inventory/{id}
HTTP Method	**DELETE**
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
{

}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No inventory is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Modify inventory

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies which inventory is supposed to be modified.

Description	Modifies an inventory.
Endpoint	api/v1/inventory/{id}
HTTP Method	**PATCH**
Bearer token	Required

Example request body

```
{
    "name" : "Új raktár",
    "address" : "Tapolca x utca, 11",
    "managerName" : "Jeff",
    "managerPhone" : "(36) 20 381 5382",
    "managerEmail" : "jeff@email.hu",
}
```

Expected response 200

```
{
    "id" : 1,
    "name" : "Új raktár",
    "address" : "Tapolca x utca, 11",
    "managerName" : "Jeff",
    "managerPhone" : "(36) 20 381 5382",
    "managerEmail" : "jeff@email.hu",
    "products" : [],
}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No inventory is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Get products

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies from which inventory to get the products.

Description	Returns an array of products in an inventory.
Endpoint	api/v1/inventory/{id}/products
HTTP Method	**GET**
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
{
    "products" : [],
}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No inventory is found with the given id parameter.

`500 Internal Server Error` An unexpected error occurred on the server.

Product controller

Create product

Parameters
This endpoint uses the following parameters:

id (required) Specifies which inventory the product supposed to be added to.

Description	Creates a product.
Endpoint	api/v1/product/{id}
HTTP Method	**POST**
Bearer token	Required

Example request body

```
{
    "name" : "ASD Cipő",
    "quantity" : "10",
    "category" : "Cipő",
    "itemNumber" : "ASD_123_W",
    "unit" : "Darab",
    "dynProperties" : [
        "Méret" : "42",
        "Szín" : "Fehér",
    ],
}
```

Expected response 201

```
{
    "id" : 1,
    "name" : "ASD Cipő",
    "quantity" : "10",
    "unit" : "Darab",
    "itemNumber" : "ASD_123_W",
    "category" : "Cipő",
    "addedToInventory" : "2024-01-12"
    "dynProperties" : [
        "Méret" : "42",
        "Szín" : "Fehér",
    ],
}
```

Errors
This endpoint uses the following error codes:

403 Forbidden Default response. Happens on any other error.

404 Not found No inventory is found with the given id parameter.

500 Internal Server Error An unexpected error occurred on the server.

Delete product

Parameters
This endpoint uses the following parameters:

`inventoryId` (required) Specifies which inventory the product supposed to be removed from.

`productId` (required) Specifies which product is supposed to be removed.

Description	Deletes a product.
Endpoint	api/v1/product/{inventoryId}/{productId}
HTTP Method	**DELETE**
Bearer token	Required

Example request body

```
{

}
```

Expected response 200

```
{

}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No inventory or product is found with the given id parameters.

`500 Internal Server Error` An unexpected error occurred on the server.

Modify product

Parameters
This endpoint uses the following parameters:

`id` (required) Specifies which product is supposed to be modified.

Description	Modifies a product.
Endpoint	api/v1/product/{id}
HTTP Method	**PATCH**
Bearer token	Required

Example request body

```
{
    "name" : "ASD Cipő",
    "quantity" : "20",
    "unit" : "Darab",
    "itemNumber" : "ASD_123_W",
    "category" : "Cipő",
}
```

Expected response 200

```
{
    "id" : 1,
    "name" : "ASD Cipő",
    "quantity" : "20",
    "unit" : "Darab",
    "itemNumber" : "ASD_123_W",
    "category" : "Cipő",
    "addedToInventory" : "2024-01-12"
    "dynProperties" : [
        "Méret" : "42",
        "Szín" : "Fehér",
    ],
}
```

Errors
This endpoint uses the following error codes:

`403 Forbidden` Default response. Happens on any other error.

`404 Not found` No product is found with the given id parameters.

`500 Internal Server Error` An unexpected error occurred on the server.