Online Magazin

Kirish

Ushbu xujjat online magazin tasniflari, javob farmati va xatolar ro'yxati keltirilgan. So'rovlar va javoblar Json formatida yuboriladi.

Talablar

1. Online Magazinga so'rovlar GET, POST, PUT va DELETE usuli yordamida HTTP pratakoli uzatish kerak.
2. So'rovning asosiy qismida JSON formatidagi ma'lumotlar bo'lishi kerak.
3. UTF-8 kodlashidan foydalaning.

So'rovlar ja javoblar

Manzil: https://online-shopping-bac.herokuapp.com/{path};

++

-------------------------------- L o g i n v a S I g n − u p --------------------------------

1. Login
   Role: Autentificated
   Zapros turi: POST
   Path: login

Misol uchun manzil: https://online-shopping-bac.herokuapp.com/login

Zapros:

```
{
    "username": "your username",
    "password": "your password"
}
```

Javob namunasi: Javob faqat header qismida bo'ladi.

```
{
    "Authorization": "JWT token"
}
```

Xatolik javob namunasi:

```
{
    "timestamp": "2021-03-15T17:09:40.929+00:00",
    "status": 401,
    "error": "Unauthorized",
    "message": "",
    "path": "/login"
}
```

+++

2. Yo'yxatdan o'tish
   Role: Not Autentificated
   Zapros turi: POST
   Path: sign-up

Misol uchun manzil: https://online-shopping-bac.herokuapp.com/sign-up

Zapros:

```
{
    "phone": "944998994",
    "username": "your username",
    "password": "your password"
}
```

Javob namunasi:

```
{
    "code": 201,
    "message": "You are registered"
}
```

Xatolik javob namunasi:

```
{
    "code": -301,
    "message": "Invalid username"
}
```

+++

-------------------------------// L o g i n   v a   S I g n – u p //-------------------------------

-------------------------------------- C a t e g o r y --------------------------------------

1. Maxsulot turlarini olish
   Role: All
   Zapros turi: GET
   Path: category

Misol uchun manzil: https://online-shopping-bac.herokuapp.com/category

Javob namunasi:

```
[
    {
        "id": 1,
        "type": "Mevalar"
    },
    …
]
```

Xatolikdagi javob namunasi:

```
{
    "code": 404,
    "message": "No information was found in the database."
}
```

++

2. Bitta maxsulot turini olish
   Role: All
   Zapros turi: GET
   Path: category/{id}

Javob namunasi:

```
{
    "id": 1,
    "type": "Mevalar"
}
```

Xatolikdagi javob namunasi:

```
{
    "code": 404,
    "message": "There is no information in the database."
}
```

++

3. Yangi Maxsulot turini saqlash
   Role: ADMIN
   Zapros turi: POST
   Path: category
   Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Zapros:

```
{
    "type": "Mevalar"
}
```

Javob namunasi:

```
[
    {
        "id": 2,
        "type": "Sabzavotlar"
    },
    {
        "id": 1,
        "type": "Mevalar"
    },
    …
]
```

Xatolik javob namunasi:

```
{
    "code": 406,
    "message": "Could not save category type."
}
```

++

4. Maxsulot turini o'zgartirish
   Role: ADMIN
   Zapros turi: PUT
   Path: category/{id}
   Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
```

```
}
```

Zapros:

```
{
    "type": "Boshqa maxsulotlar"
}
```

Javob namunasi:

```
{
    "code": 202,
    "message": "The category has been uptdated!"
}
```

Xatolik javob namunasi:

```
{
    "code": 402,
    "message": "Could not update category type."
}
```

+++

5. Maxsulot turini o'chirish
   Role: ADMIN
   Zapros turi: DELETE
   Path: category/{id}
   Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Javob namunasi:

```
{
    "code": 200,
    "message": "The category has been deleted!"
}
```

Xatolik javob namunasi

```
{
    "code": 402,
    "message": "The category has not been deleted!"
}
```

+++
-------------------------------------// C a t e g o r y //------------------------------------

-- P r o d u c t --

++

1. Maxsulotlarni olish
   Role: All
   Zapros turi: GET
   Path: product

Javob namunasi:

```
[
    {
        "product_id": 41,
        "product_name": "Olma",
        "category_id": 1,
        "stock": 10,
        "description": "1 kg",
        "price": 22000.0,
        "image_source": "data:image/png;base64,……"
    },
    …
]
```

Xatolikdagi javob namunasi:

```
{
    "code": 404,
    "message": " No information was found in the database."."
}
```

++

2. Bitta maxsulotni olish
   Role: All
   Zapros turi: GET
   Path: category/{id}

Javob namunasi:

```
{
    "product_id": 1,
    "product_name": "Olma",
    "category_id": 1,
    "stock": 10,
    "description": "",
    "price": 15000.0,
    "image_source": "data:image/jpeg;base64, ..."
}
```

Xatolikdagi javob namunasi:

```json
{
    "code": 404,
    "message": "No information was found in the database."
}
```

++

3. Yangi Maxsulotni saqlash
   Role: ADMIN
   Zapros turi: POST
   Path: product
   Headers:

```json
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Zapros:

```json
{
    "product_name": "Olma",
    "category_id": 1,
    "stock": 0,
    "description": "1 kg",
    "price": 25000,
    "image_source": "/src/images/mevalar/olma_1.jpg"
}
```

Javob namunasi:

```json
{
    "code": 201,
    "message": " The new product has been saved."
}
```

Xatolik javob namunasi:

```json
{
    "code": 406,
    "message": "The product was not saved."
}
```

++

4. Maxsulotni o'zgartirish
   Role: ADMIN

Zapros turi: PUT
Path: product/{id}
Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Zapros:

```
{
    "product_name": "Banan",
    "category_id": 3,
    "stock": 10,
    "description": "",
    "price": 25000,
    "image_source": "/src/images/mevalar/olma_1.jpg"
}
```

Javob namunasi:

```
{
    "code": 202,
    "message": "The product has been uptdated!"
}
```

Xatolik javob namunasi:

```
{
    "code": 406,
    "message": "The product has not been modified."
}
```

+++

5. Maxsulotni o'chirish
   Role: ADMIN
   Zapros turi: DELETE
   Path: category/{id}
   Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Javob namunasi:

```
{
```

```
    "code": 200,
    "message": "The product has been deleted!"
}
```

Xatolik javob namunasi

```
{
    "code": 406,
    "message": "The product has not been deleted!"
}
```

++-
--// P r o d u c t //--------------------------------------

1. Tanlangan maxsulotni olish
   Role: USER
   Zapros turi: GET
   Path: order
   Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Javob namunasi:

```
{
    "orders": [
        {
            "order_id": 12,
            "product": {
                "product_id": 1,
                "product_name": "Olma",
                "category_id": 1,
                "stock": 10,
                "description": "",
                "price": 15000.0,
                "image_source": "/src/images/mevalar/olma_1.jpg",
            },
            "quantity": 1,
            "total_price": 14250.0
        },
        ...
    ],
    "total_price": 14250.0
}
```

Xatolik javob namunasi

```
{
    "code": 406,
    "message": "No information was found in the database."
}
```

++

2. Maxsulotni tanlash
   Role: USER
   Zapros turi: GET
   Path: order/plus/{id}
   Headers:

```
{
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Javob namunasi:

```
{
    "product_id": 1,
    "quantity": 2,
    "order_count": 2,
    "total_amount": 41250.0
}
```

Xatolik javob namunasi

```
{
    "code": 404,
    "message": "There is no such product."
}
```

++

1. Tanlangan Maxsulotni ochirish
   Role: USER
   Zapros turi: GET
   Path: order/minus/{id}
   Headers:

```
{
```

```
    "Authorization": "Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1bHVnYmVrQWRta
W4iLCJleHAiOjE2MTY2ODQ3MzIsImF1dGhvcml0aWVzIjoiW1JPTEVfQURNSU5dIn0._iX1BhnlxXi2US-
outLgpP5YysFs-no1DWZsPZ40VC5FIoAM7NObSo3f4f-m6wjQ1-pabaqm3QI1dKFXp_JzgQ"
}
```

Javob namunasi:

```
{
    "product_id": 1,
    "quantity": 2,
    "order_count": 2,
    "total_amount": 41250.0
}
```

Xatolik javob namunasi

```
{
    "code": 404,
    "message": "There is no such product."
}
```

++

...