Rest endpoints documentation

Endpoints for guest

Signup

Post request: <http://localhost:8080/api/auth/signup>

Request body:

{

"firstName":"user2",

"lastName":"user2",

"email":"user2@gmail.com",

"password":"user2"

}

Request response:

{

"id": 2,

"first\_name": "user3",

"second\_name": "user3",

"email": "user3@gmail.com",

"password": "$2a$10$AcZfOrIIG8SAbir8MF05DedVcxrWPY3jC4L0.e/nFpZ7kO7ZOQYI2",

"role": "USER",

"enabled": **true**,

"username": "user3@gmail.com",

"authorities": [

{

"authority": "USER"

}

],

"accountNonExpired": **true**,

"accountNonLocked": **true**,

"credentialsNonExpired": **true**

}

\

Login

Post request: <http://localhost:8080/api/auth/signin>

Request body:

{

"email":"admin@gmail.com",

"password":"admin"

}

Request response

{

"token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbkBnbWFpbC5jb20iLCJpYXQiOjE3MDY0NjY4MTMsImV4cCI6MTcwNjU1MzIxM30.qMTfqc2BsCfu8LyDYz5ATgaPAS04lzNmhOTVeWjctIs",

"refreshToken": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbkBnbWFpbC5jb20iLCJpYXQiOjE3MDY0NjY4MTMsImV4cCI6MTcwNzA3MTYxM30.9vwgGUX2y67QuyiQuK6ZnayVTNUqW1YG59IwdtqQDbc",

"username": "admin@gmail.com",

"role": "ADMIN"

}

Refresh

Post request <http://localhost:8080/api/auth/refresh>

Request body:

{

"token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbkBnbWFpbC5jb20iLCJpYXQiOjE3MDY0NTUxOTcsImV4cCI6MTcwNzA1OTk5N30.fgRddSUWRfIAiK59DZAWBCtBPAbXmkY5\_Gnde-h\_Qn8"

}

U pass the refresh token of the user here

Request response:

{

"token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbkBnbWFpbC5jb20iLCJpYXQiOjE3MDY0NTY5OTMsImV4cCI6MTcwNjU0MzM5M30.3-OKhtetABwFEQ8HGA3E7\_YKS8cerfkXzOqz6cgCDFU",

"refreshToken": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbkBnbWFpbC5jb20iLCJpYXQiOjE3MDY0NTUxOTcsImV4cCI6MTcwNzA1OTk5N30.fgRddSUWRfIAiK59DZAWBCtBPAbXmkY5\_Gnde-h\_Qn8"

}

Products

Get request: <http://localhost:8080/api/products>

Response:

<http://localhost:8080/api/products>

{

"\_embedded": {

"products": [

{

"id": 107,

"name": "Pomodorini Pasta",

"unitPrice": 450.00,

"imageUrl": "/foodimages/pasta.jpg",

"dateCreated": "2024-01-28T15:09:49.633+00:00",

"lastUpdated": "2024-01-28T15:09:49.633+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/107"

},

"product": {

"href": "http://localhost:8080/api/products/107"

}

}

},

{

"id": 108,

"name": "Pork Salad",

"unitPrice": 500.00,

"imageUrl": "/foodimages/porksalad.jpg",

"dateCreated": "2024-01-28T15:10:56.408+00:00",

"lastUpdated": "2024-01-28T15:10:56.408+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/108"

},

"product": {

"href": "http://localhost:8080/api/products/108"

}

}

},

{

"id": 109,

"name": "Shrimp Rice",

"unitPrice": 600.00,

"imageUrl": "/foodimages/shrimprice.jpg",

"dateCreated": "2024-01-28T15:11:42.126+00:00",

"lastUpdated": "2024-01-28T15:11:42.126+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/109"

},

"product": {

"href": "http://localhost:8080/api/products/109"

}

}

},

{

"id": 110,

"name": "Steamed Salmon",

"unitPrice": 600.00,

"imageUrl": "/foodimages/salmon.jpg",

"dateCreated": "2024-01-28T15:12:10.169+00:00",

"lastUpdated": "2024-01-28T15:12:10.169+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/110"

},

"product": {

"href": "http://localhost:8080/api/products/110"

}

}

},

{

"id": 111,

"name": "Chicken Fillet",

"unitPrice": 400.00,

"imageUrl": "/foodimages/pule.jpeg",

"dateCreated": "2024-01-28T15:12:40.514+00:00",

"lastUpdated": "2024-01-28T15:12:40.515+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/111"

},

"product": {

"href": "http://localhost:8080/api/products/111"

}

}

},

{

"id": 112,

"name": "Tuna Salad",

"unitPrice": 400.00,

"imageUrl": "/foodimages/tunasalad.jpg",

"dateCreated": "2024-01-28T15:13:08.150+00:00",

"lastUpdated": "2024-01-28T15:13:08.150+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/112"

},

"product": {

"href": "http://localhost:8080/api/products/112"

}

}

},

{

"id": 113,

"name": "Caesar Salad",

"unitPrice": 400.00,

"imageUrl": "/foodimages/caesarsalad.jpg",

"dateCreated": "2024-01-28T15:13:42.011+00:00",

"lastUpdated": "2024-01-28T15:13:42.011+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/113"

},

"product": {

"href": "http://localhost:8080/api/products/113"

}

}

},

{

"id": 114,

"name": "Farm Salad",

"unitPrice": 250.00,

"imageUrl": "/foodimages/sallatefshati.jpg",

"dateCreated": "2024-01-28T15:14:18.485+00:00",

"lastUpdated": "2024-01-28T15:14:18.485+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/114"

},

"product": {

"href": "http://localhost:8080/api/products/114"

}

}

},

{

"id": 115,

"name": "Olive Oil Pasta",

"unitPrice": 400.00,

"imageUrl": "/foodimages/pasta.jpg",

"dateCreated": "2024-01-28T15:14:47.074+00:00",

"lastUpdated": "2024-01-28T15:14:47.074+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/115"

},

"product": {

"href": "http://localhost:8080/api/products/115"

}

}

},

{

"id": 116,

"name": "Olive Oil Pasta",

"unitPrice": 400.00,

"imageUrl": "/foodimages/pasta.jpg",

"dateCreated": "2024-01-28T15:19:35.547+00:00",

"lastUpdated": "2024-01-28T15:19:35.547+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/116"

},

"product": {

"href": "http://localhost:8080/api/products/116"

}

}

}

]

},

"\_links": {

"self": {

"href": "http://localhost:8080/api/products?page=0&size=20"

},

"profile": {

"href": "http://localhost:8080/api/profile/products"

},

"search": {

"href": "http://localhost:8080/api/products/search"

}

},

"page": {

"size": 20,

"totalElements": 10,

"totalPages": 1,

"number": 0

}

}

Find product by name containing

Shfaq te gjith produktet ne te cilat ky string esht ne emrin e tyre

Get request: <http://localhost:8080/api/products/search/findByNameContaining?name=c>

Pas barazit ver stringun qe kontrollon emrin

Response

{

"\_embedded": {

"products": [

{

"id": 109,

"name": "Shrimp Rice",

"unitPrice": 600.00,

"imageUrl": "/foodimages/shrimprice.jpg",

"dateCreated": "2024-01-28T15:11:42.126+00:00",

"lastUpdated": "2024-01-28T15:11:42.126+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/109"

},

"product": {

"href": "http://localhost:8080/api/products/109"

}

}

},

{

"id": 111,

"name": "Chicken Fillet",

"unitPrice": 400.00,

"imageUrl": "/foodimages/pule.jpeg",

"dateCreated": "2024-01-28T15:12:40.514+00:00",

"lastUpdated": "2024-01-28T15:12:40.515+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/111"

},

"product": {

"href": "http://localhost:8080/api/products/111"

}

}

},

{

"id": 113,

"name": "Caesar Salad",

"unitPrice": 400.00,

"imageUrl": "/foodimages/caesarsalad.jpg",

"dateCreated": "2024-01-28T15:13:42.011+00:00",

"lastUpdated": "2024-01-28T15:13:42.011+00:00",

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/113"

},

"product": {

"href": "http://localhost:8080/api/products/113"

}

}

}

]

},

"\_links": {

"self": {

"href": "http://localhost:8080/api/products/search/findByNameContaining?name=c&page=0&size=20"

}

},

"page": {

"size": 20,

"totalElements": 3,

"totalPages": 1,

"number": 0

}

}

User role request

U need a jwt token

Checkout:

Post request: <http://localhost:8080/api/user/purchase>

Request body: {

"customer": {

"firstName": "asdsdsdsdsssdassadsdsda",

"lastName": "afswdssddsadasdassdsdsa",

"email": "c3fsaasssawsasgghhssdscsv@test.com"

},

"order": {

"shippingAddress": "test221342",

"totalPrice": 36.98,

"totalQuantity": 13

},

"orderItems": [

{

"quantity": 1,

"unitPrice": 18.99,

"productId": 110

},

{

"imageUrl": "assets/images/products/mousepads/mousepad-luv2code-1000.png",

"quantity": 12,

"unitPrice": 17.99,

"productId": 110

}

]

}

Request response:

{

"orderTrackingNumber": "396a9fe3-68b5-48f9-b3a7-2c94f0692e9f"

}

Users Orders:

Get request: http://localhost:8080/api/orders/search/findByCustomerEmail?email=c3fsaasssawsasgghhssdscsv@test.com

Bas barazimit = ver email e userit

Response :

{

"\_embedded": {

"orders": [

{

"id": 45,

"orderTrackingNumber": "566a17fc-ee87-4a4c-bf4e-bca8ed142a68",

"totalQuantity": 13,

"totalPrice": 36.98,

"status": **null**,

"shippingAddress": "test221342",

"dateCreated": "2024-01-28T15:26:49.980+00:00",

"lastUpdated": "2024-01-28T15:26:49.980+00:00",

"orderItems": [

{

"id": 3,

"unitPrice": 17.99,

"quantity": 12,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/45"

}

}

},

{

"id": 2,

"unitPrice": 18.99,

"quantity": 1,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/45"

}

}

}

],

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/45"

},

"order": {

"href": "http://localhost:8080/api/orders/45"

},

"customer": {

"href": "http://localhost:8080/api/orders/45/customer"

}

}

},

{

"id": 46,

"orderTrackingNumber": "26c11269-ffda-46d7-9bad-c6037d688bb3",

"totalQuantity": 13,

"totalPrice": 36.98,

"status": **null**,

"shippingAddress": "test221342",

"dateCreated": "2024-01-28T15:27:10.990+00:00",

"lastUpdated": "2024-01-28T15:27:10.990+00:00",

"orderItems": [

{

"id": 5,

"unitPrice": 17.99,

"quantity": 12,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/46"

}

}

},

{

"id": 4,

"unitPrice": 18.99,

"quantity": 1,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/46"

}

}

}

],

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/46"

},

"order": {

"href": "http://localhost:8080/api/orders/46"

},

"customer": {

"href": "http://localhost:8080/api/orders/46/customer"

}

}

},

{

"id": 47,

"orderTrackingNumber": "396a9fe3-68b5-48f9-b3a7-2c94f0692e9f",

"totalQuantity": 13,

"totalPrice": 36.98,

"status": **null**,

"shippingAddress": "test221342",

"dateCreated": "2024-01-28T15:53:31.922+00:00",

"lastUpdated": "2024-01-28T15:53:31.922+00:00",

"orderItems": [

{

"id": 6,

"unitPrice": 18.99,

"quantity": 1,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/47"

}

}

},

{

"id": 7,

"unitPrice": 17.99,

"quantity": 12,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/47"

}

}

}

],

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/47"

},

"order": {

"href": "http://localhost:8080/api/orders/47"

},

"customer": {

"href": "http://localhost:8080/api/orders/47/customer"

}

}

}

]

},

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/search/findByCustomerEmail?email=c3fsaasssawsasgghhssdscsv@test.com"

}

}

}

Admin endpoints

Need admin role

Token jwt

All orders endpoint

Get request: <http://localhost:8080/api/orders>

Response:

{

"\_embedded": {

"orders": [

{

"id": 45,

"orderTrackingNumber": "566a17fc-ee87-4a4c-bf4e-bca8ed142a68",

"totalQuantity": 13,

"totalPrice": 36.98,

"status": **null**,

"shippingAddress": "test221342",

"dateCreated": "2024-01-28T15:26:49.980+00:00",

"lastUpdated": "2024-01-28T15:26:49.980+00:00",

"orderItems": [

{

"id": 2,

"unitPrice": 18.99,

"quantity": 1,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/45"

}

}

},

{

"id": 3,

"unitPrice": 17.99,

"quantity": 12,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/45"

}

}

}

],

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/45"

},

"order": {

"href": "http://localhost:8080/api/orders/45"

},

"customer": {

"href": "http://localhost:8080/api/orders/45/customer"

}

}

},

{

"id": 46,

"orderTrackingNumber": "26c11269-ffda-46d7-9bad-c6037d688bb3",

"totalQuantity": 13,

"totalPrice": 36.98,

"status": **null**,

"shippingAddress": "test221342",

"dateCreated": "2024-01-28T15:27:10.990+00:00",

"lastUpdated": "2024-01-28T15:27:10.990+00:00",

"orderItems": [

{

"id": 4,

"unitPrice": 18.99,

"quantity": 1,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/46"

}

}

},

{

"id": 5,

"unitPrice": 17.99,

"quantity": 12,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/46"

}

}

}

],

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/46"

},

"order": {

"href": "http://localhost:8080/api/orders/46"

},

"customer": {

"href": "http://localhost:8080/api/orders/46/customer"

}

}

},

{

"id": 47,

"orderTrackingNumber": "396a9fe3-68b5-48f9-b3a7-2c94f0692e9f",

"totalQuantity": 13,

"totalPrice": 36.98,

"status": **null**,

"shippingAddress": "test221342",

"dateCreated": "2024-01-28T15:53:31.922+00:00",

"lastUpdated": "2024-01-28T15:53:31.922+00:00",

"orderItems": [

{

"id": 7,

"unitPrice": 17.99,

"quantity": 12,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/47"

}

}

},

{

"id": 6,

"unitPrice": 18.99,

"quantity": 1,

"productId": 110,

"\_links": {

"order": {

"href": "http://localhost:8080/api/orders/47"

}

}

}

],

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders/47"

},

"order": {

"href": "http://localhost:8080/api/orders/47"

},

"customer": {

"href": "http://localhost:8080/api/orders/47/customer"

}

}

}

]

},

"\_links": {

"self": {

"href": "http://localhost:8080/api/orders?page=0&size=20"

},

"profile": {

"href": "http://localhost:8080/api/profile/orders"

},

"search": {

"href": "http://localhost:8080/api/orders/search"

}

},

"page": {

"size": 20,

"totalElements": 3,

"totalPages": 1,

"number": 0

}

}

All customers endpoint:

Ne database jane me vete keshtu qe ketu shfaqen usersat qe kane bere order:

Get request: <http://localhost:8080/api/customers>

Response {

"\_embedded": {

"customers": [

{

"id": 38,

"firstName": "asdsdsdsdsssdassadsdsda",

"lastName": "afswdssddsadasdassdsdsa",

"email": "c3fsaasssawsasgghhssdscsv@test.com",

"\_links": {

"self": {

"href": "http://localhost:8080/api/customers/38"

},

"customer": {

"href": "http://localhost:8080/api/customers/38"

},

"orders": {

"href": "http://localhost:8080/api/customers/38/orders"

}

}

},

{

"id": 39,

"firstName": "asdsdsdsdsssdassadsdsda",

"lastName": "afswdssddsadasdassdsdsa",

"email": "test123@test.com",

"\_links": {

"self": {

"href": "http://localhost:8080/api/customers/39"

},

"customer": {

"href": "http://localhost:8080/api/customers/39"

},

"orders": {

"href": "http://localhost:8080/api/customers/39/orders"

}

}

}

]

},

"\_links": {

"self": {

"href": "http://localhost:8080/api/customers?page=0&size=20"

},

"profile": {

"href": "http://localhost:8080/api/profile/customers"

},

"search": {

"href": "http://localhost:8080/api/customers/search"

}

},

"page": {

"size": 20,

"totalElements": 2,

"totalPages": 1,

"number": 0

}

}