Aplikacja posiada następujące endpointy wraz z rolami, które mają do nich dostęp:

1) Authorities (ROLE_ADMIN)

-/api/authorities/{username}

GET

http://localhost:8080/api/authorities/jankow

Odpowiedź:

```
[ "ROLE_USER"
```

-/api/authorities

POST:

Nowa rola dla użytkownika jankow została dodana do bazy danych:

```
username authority
admin ROLE_ADMIN
jankow ROLE_ADMIN
jankow ROLE_USER
marnow ROLE_USER
NULL NULL
```

-/api/authorities/{username}/{authority}

DELETE:

http://localhost:8080/api/authorities/jankow/ROLE_ADMIN

Rekord z rolą ROLE_ADMIN został usunięty dla użytkownika jankow:

username	authority
admin	ROLE_ADMIN
jankow	ROLE_USER
marnow	ROLE_USER
NULL	NULL

2) Users (ROLE_ADMIN)

-/api/users

GET:

http://localhost:8080/api/users

Odpowiedź:

-/api/register (dostęp bez autoryzacji)

POST:

username	password	enabled
admin	{bcrypt}\$2a\$10\$XEA74aijzJdmCA2PbKtS3unus	1
jankow	{bcrypt}\$2a\$10\$QKS8t0PHPrfl.yGNrzJZW.yno/	1
kryjan	{bcrypt}\$2a\$10\$R/mJ31MlglgS8c/EBOz7qusjeTj	1
marnow	{bcrypt}\$2a\$10\$s5BaGQwIHtF7LTLr7mhFaO1u	1
NULL	NULL	NULL

-/api/users/{username}

GET:

http://localhost:8080/api/users/jankow

Odpowiedź:

```
"username": "jankow",
    "password": "{bcrypt}$2a$10$QKS8t0PHPrfl.yGNrzJZW.yno/AlHaR3a6.RB5ZxCKcL0.MTfjufG",
    "enabled": true
```

DELETE:

http://localhost:8080/api/users/kryjan

username	password	enabled
admin	{bcrypt}\$2a\$10\$XEA74aijzJdmCA2PbKtS3unus	1
jankow	{bcrypt}\$2a\$10\$QKS8t0PHPrfl.yGNrzJZW.yno/	1
marnow	{bcrypt}\$2a\$10\$s5BaGQwIHtF7LTLr7mhFaO1u	1
NULL	NULL	NULL

3) Customers (ROLE_USER, ROLE_ADMIN)

-/api/customers

GET:

http://localhost:8080/api/customers

Odpowiedź:

```
"id": 12,
    "firstName": "Witold",
    "lastName": "Mroczka",
    "phoneNumber": 222333444,
    "address": "Czerwona 2/43, Warszawa 23-321",
    "email": "witek.mroczka@gmail.com"
}
```

POST:

```
http://localhost:8080/api/customers
{
    "firstName": "Krystyna",
    "lastName": "Janda",
    "phoneNumber": 555666777,
    "address": "Polna 45/13, Warszawa 32-329",
    "email": "krysia.janda@gmail.com"
```

id	first_name	last_name	phone_number	address	email
12	Witold	Mroczka	222333444	Czerwona 2/43, Warszawa 23-321	witek.mroczka@gmail.com
13	Krystyna	Janda	555666777	Polna 45/13, Warszawa 32-329	krysia.janda@gmail.com
NULL	NULL	NULL	NULL	HULL	NULL

-/api/customers/{customerId}

CET

http://localhost:8080/api/customers/12

Odpowiedź:

```
"id": 12,
    "firstName": "Witold",
    "lastName": "Mroczka",
    "phoneNumber": 222333444,
    "address": "Czerwona 2/43, Warszawa 23-321",
    "email": "witek.mroczka@gmail.com"
}
PUT:
http://localhost:8080/api/customers/12
{
    "email": "mroczka.witek@gmail.com"
```

id	first_name	last_name	phone_number	address	email
12	Witold	Mroczka	222333444	Czerwona 2/43, Warszawa 23-321	
NULL	NULL	NULL	NULL	NULL	NULL

DELETE:

}

http://localhost:8080/api/customers/13

id	first_name	last_name	phone_number	address	email
12	Witold	Mroczka	222333444	Czerwona 2/43, Warszawa 23-321	mroczka.witek@gmail.com
NULL	NULL	NULL	NULL	HULL	NULL

4) Employees (ROLE_USER, ROLE_ADMIN)

-/api/employees

GET:

http://localhost:8080/api/employees

Odpowiedź:

POST:

```
http://localhost:8080/api/employees
      "firstName": "Marcin",
"lastName": "Stopyra",
      "peselNumber": "87120356251",
"phoneNumber": 789789789,
"address": "Zielona 32/1, Warszawa 41-301",
       "email": "marcin.stopyra@gmail.com"
}
```

Odpowiedź:

id	first_name	last_name	pesel_number	phone_number	address	email	username
5	Mariusz	Nowak	92031054451	321321321	Cmentarna 12/21, Warszawa 43-323	mariusz.nowak@gmail.com	marnow
6	Jan	Kowalski	89100264231	123123123	Urocza 2/13, Warszawa 21-123	janekowalski@gmail.com	jankow
7	Marcin	Stopyra	87120356251	789789789	Zielona 32/1, Warszawa 41-301	marcin.stopyra@gmail.com	NULL
NULL	NULL	NULL	NULL	NULL	HULL	NULL	HULL

-/api/employees/{employeeId}

http://localhost:8080/api/employees/7

```
{
      "user": {
           "username": "marsto",
"password": "marcin123",
           "enabled": 1
}
```

id	first_name	last_name	pesel_number	phone_number	address	email	username
5	Mariusz	Nowak	92031054451	321321321	Cmentarna 12/21, Warszawa 43-323	mariusz.nowak@gmail.com	marnow
6	Jan	Kowalski	89100264231	123123123	Urocza 2/13, Warszawa 21-123	janekowalski@gmail.com	jankow
7	Marcin	Stopyra	87120356251	789789789	Zielona 32/1, Warszawa 41-301	marcin.stopyra@gmail.com	marsto
NULL	HULL	NULL	NULL	NULL	HULL	NULL	NULL

GET:

http://localhost:8080/api/employees/7

Odpowiedź:

```
"id": 7,
"firstName": "Marcin",
"lastName": "$7120356251",
"peselNumber": 789789788,
"address": "Zielona 32/1, Warszawa 41-301",
"email": "marcin.stopyra@gmail.com",
"user": {
    "username": "marsto",
    "password": "{bcrypt}$2a$10$w68d1EeH1hdd62eHBCTwEueuSxjytSpzolU9jySspGDWge02pFOri",
    "enabled": true
}
}
```

DELETE:

http://localhost:8080/api/employees/7

id	first_name	last_name	pesel_number	phone_number	address	email	username
5	Mariusz	Nowak	92031054451	321321321	Cmentarna 12/21, Warszawa 43-323	mariusz.nowak@gmail.com	marnow
6	Jan	Kowalski	89100264231	123123123	Urocza 2/13, Warszawa 21-123	janekowalski@gmail.com	jankow
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

5) Services (ROLE_USER, ROLE_ADMIN)

-/api/services

http://localhost:8080/api/services

Odpowiedź:

POST:

```
http://localhost:8080/api/services
{
    "name": "Tennis",
    "price": 85
}
```

id	name	price
1	Gym	120
2	Swimming pool	90
3	Personal training	20
4	Tennis	85
NULL	NULL	NULL

-/api/services/{serviceId}

GFT

http://localhost:8080/api/services/4

Odpowiedź:

```
"id": 4,
    "name": "Tennis",
    "price": 85
}
```

PUT:

http://localhost:8080/api/services/4
{
 "price": 70

id	name	price
1	Gym	120
2	Swimming pool	90
3	Personal training	20
4	Tennis	70
NULL	NULL	HULL

DELETE:

http://localhost:8080/api/services/4

id	name	price
1	Gym	120
2	Swimming pool	90
3	Personal training	20
NULL	NULL	NULL

6) Purchases (ROLE_USER, ROLE_ADMIN)

-/api/purchases

GET:

http://localhost:8080/api/purchases

```
Odpowiedź:
```

POST:

```
http://localhost:8080/api/purchases {
    "purchaseDate": "2018-11-27",
```

id	custo	mer_id	employee_	id purchase_date
2	12		5	2018-11-25
3	12		6	2018-11-24
4	12		5	2018-11-27
NULL	NULL		NULL	NULL
purchase_id service_id		e_id		
2		1		
4		1		
2		2		
3		3		
NULL		NULL		

-/api/purchases/employee/{employeeId}

http://localhost:8080/api/purchases/employee/5

```
Odpowiedź:
```

-/api/purchases/customer/{customerId}

GET

http://localhost:8080/api/purchases/customer/12

Odpowiedź:

```
"id": 2,
"purchaseDate": "2018-11-25",
             "services": [
                 {
    "id": 1,
    "name": "Gym",
    "price": 120
                          "id": 2,
"name": "Swimming pool",
"price": 90
             ],
"purchaseEmployee": "Nowak Mariusz",
"purchaseCustomer": "Mroczka Witold"
             "id": 4,
             "purchaseDate": "2018-11-27",
             "services": [
                         "id": 1,
"name": "Gym",
"price": 120
             ],
"purchaseEmployee": "Nowak Mariusz",
"purchaseCustomer": "Mroczka Witold"
             "id": 3,
"purchaseDate": "2018-11-24",
             "services": [
                         "id": 3,
"name": "Personal training",
"price": 20
                   }
             "purchaseEmployee": "Kowalski Jan",
"purchaseCustomer": "Mroczka Witold"
]
```

-/api/purchases/{purchaseId}

GET:

http://localhost:8080/api/purchases/4

```
Odpowiedź:
```

7) Settings (ROLE_USER, ROLE_ADMIN)

-/api/settings

POST:

username	setting	value
admin	language	POL
admin	Text size	12
admin	theme	RED
jankow	font	ARIAL
jankow	language	POL
jankow	Text size	8
jankow	Theme	BLUE
marnow	language	POL
marnow	Text size	10
marnow	theme	DARK BLUE
NULL	NULL	NULL

-/api/settings/{username}

GET:

http://localhost:8080/api/settings/jankow

Odpowiedź:

```
"Text size": "8",
    "Theme": "BLUE",
    "language": "POL",
    "font": "ARIAL"
}
```

-/api/settings/{username}/{setting}

GET:

http://localhost:8080/api/settings/jankow/font

Odpowiedź:

ARIAL

-/api/settings/{username}/{setting}

DELETE:

http://localhost:8080/api/settings/jankow/font

username	setting	value
admin	language	POL
admin	Text size	12
admin	theme	RED
jankow	language	POL
jankow	Text size	8
jankow	Theme	BLUE
marnow	language	POL
marnow	Text size	10
marnow	theme	DARK BLUE
NULL	NULL	NULL

8) Languages (ROLE_ADMIN)

-/api/languages

GET:

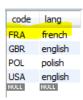
http://localhost:8080/api/languages

Odpowiedź:

POST:

http://localhost:8080/api/languages

```
"code": "FRA",
"lang": "french"
```



-/api/languages/{langCode}

GET:

http://localhost:8080/api/languages/FRA

Odpowiedź:

```
"code": "FRA",
    "lang": "french"
}
```

DELETE

http://localhost:8080/api/languages/FRA



9) StaticTexts (ROLE_ADMIN)

-/api/staticTexts

GET:

http://localhost:8080/api/staticTexts

Odpowiedź:

POST:

http://localhost:8080/api/staticTexts

name	lang_code	content
addCustomer	GBR	Add new customer.
addCustomer	POL	Dodaj klienta.
addCustomer	USA	Add new customer.
addService	POL	Dodaj nowa oferte
prepInvoiceData	GBR	Prepare data for invoice.
prepInvoiceData	POL	Przygotuj dane do faktury.
prepInvoiceData	USA	Prepare data for invoice.
NULL	NULL	NULL

-/api/staticTexts/{name}/{langCode}

GET:

http://localhost:8080/api/staticTexts/addService/POL

Odpowiedź:

```
"content": "Dodaj nowa oferte",
    "name": "addService",
    "language": {
        "code": "POL",
        "lang": "polish"
    }
}
```

DELETE

http://localhost:8080/api/staticTexts/addService/POL

name	lang_code	content
addCustomer	GBR	Add new customer.
addCustomer	POL	Dodaj klienta.
addCustomer	USA	Add new customer.
prepInvoiceData	GBR	Prepare data for invoice.
prepInvoiceData	POL	Przygotuj dane do faktury.
prepInvoiceData	USA	Prepare data for invoice.
NULL	NULL	NULL

10) Files (ROLE_ADMIN)

-/api/files

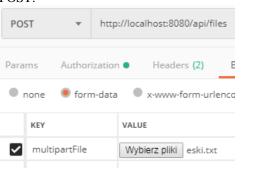
GFT.

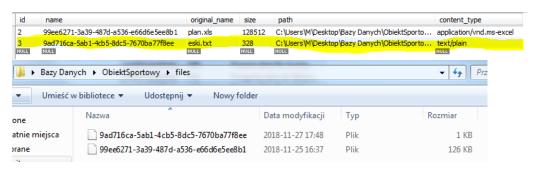
http://localhost:8080/api/files

Odpowiedź:

```
{
    "id": 2,
    "name": "99ee6271-3a39-487d-a536-e66d6e5ee8b1",
    "originalName": "plan.xls",
    "size": 128512,
    "path": "C:\\Users\\M\\Desktop\\Bazy Danych\\ObiektSportowy\\files\\99ee6271-3a39-487d-a536-e66d6e5ee8b1",
    "contentType": "application/vnd.ms-excel"
}
}
```

POST:





-/api/files/{fileId}

GET:

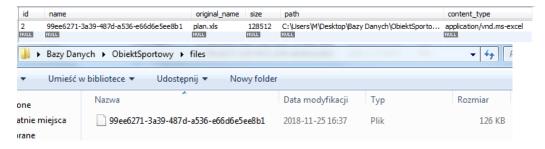
http://localhost:8080/api/files/3

Odpowiedź:

```
"id": 3,
    "name": "9ad716ca-5ab1-4cb5-8dc5-7670ba77f8ee",
    "originalName": "eski.txt",
    "size": 328,
    "path": "C:\\Users\\M\\Desktop\\Bazy Danych\\ObiektSportowy\\files\\9ad716ca-5ab1-4cb5-8dc5-7670ba77f8ee",
    "contentType": "text/plain"
}
```

DELETE:

http://localhost:8080/api/files/3

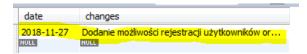


11) ChangeLogs (ROLE_ADMIN)

-/api/changeLogs

POST:

http://localhost:8080/api/changeLogs
[{]
 "date": "2018-11-27",
 "changes": "Dodanie możliwości rejestracji użytkowników oraz przypisania im roli"
}



GET:

http://localhost:8080/api/changeLogs

Odpowiedź:

```
[ {
    "date": "2018-11-27",
    "changes": "Dodanie możliwości rejestracji użytkowników oraz przypisania im roli"
    }
]
```

-/api/changeLogs/{year}/{month}/{day}

GET

http://localhost:8080/api/changeLogs/2018/11/27

Odpowiedź:

```
"date": "2018-11-27",
   "changes": "Dodanie możliwości rejestracji użytkowników oraz przypisania im roli"
}
```

DELETE

http://localhost:8080/api/changeLogs/2018/11/27

