***Endpoints:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ROLE** | **Description** | **Request**  **method** | **URL** | **Body – Json. For example:** |
| **ROLE\_ADMIN** | Create bucket | POST | http://localhost:8080/api/v1/buckets/create | {    "bucketName":"some\_name"  } |
| Open access to bucket | POST | http://localhost:8080/api/v1/buckets/access/open | {    "bucketName":"some\_name"  } |
| Close access to bucket | POST | http://localhost:8080/api/v1/buckets/access/close | {    "bucketName":"some\_name"  } |
| Get all buckets | GET | http://localhost:8080/api/v1/buckets | - |
| Get all buckets names | GET | http://localhost:8080/api/v1/buckets/names | - |
| Delete bucket empty | DELETE | http://localhost:8080/api/v1/buckets/delete/empty | {    "bucketName":"some\_name"  } |
| Delete bucket with resources | DELETE | http://localhost:8080/api/v1/buckets/delete/with\_resources | {    "bucketName":"some\_name"  } |
| Get users | GET | http://localhost:8080/api/v1/users/{id} | - |
| Update user | PATCH | http://localhost:8080/api/v1/users/{id} | {    "firstName":"Irina",    "lastName":"Irinovna",    "role":"ROLE\_USER"  } |
| Delete users | DELETE | http://localhost:8080/api/v1/users/{id} | - |
| Get user events by user id | GET | http://localhost:8080/api/v1/events/1 | - |
| **ROLE\_ADMIN**  **ROLE\_MODERATOR** | Get all files | GET | http://localhost:8080/api/v1/files | - |
| Get files from bucket | GET | http://localhost:8080/api/v1/files/from\_bucket | {    "bucketName":"some\_name"  } |
| Upload file to S3 | POST | http://localhost:8080/api/v1/files | {    "bucketName":"some\_name",    "pathToSourceFile":"C:/Desktop/file.docx",    "locationInBucket":"name.docx"  } |
| Delete files | DELETE | http://localhost:8080/api/v1/files/{id} | - |
| **ROLE\_ADMIN**  **ROLE\_MODERATOR**  **ROLE\_USER** | Authorization | POST | http://localhost:8080/api/v1/auth/login | {    "username":"login",    "password":"Password"  } |
| Get file by id | GET | http://localhost:8080/api/v1/files/{id} | - |
| Update users yourself | PATCH | http://localhost:8080/api/v1/users/{id} | {    "username":"login",    "password":"Password",    "firstName":"Addy",    "lastName":"Antimovich"  } |
| **All** | Regiatration | POST | http://localhost:8080/api/v1/auth/registration | {    "username":"login",    "password":"Password",    "firstName":"Irina",    "lastName":"Proklova"  } |

После авторизации приходит ответ с токеном:  
{

    "jwt-token":

"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJVc2VyIGRldGFpbHMiLCJsYXN0TmFtZSI6IkFkbWlub3ZpY2gyIiwicm9sZSI6IlJPTEVfQURNSU4iLCJpc3MiOiJSZXN0QXBpQXdzUzMiLCJleHAiOjE2NjMxMDM1NTEsImlhdCI6MTY2MzA2NzU1MSwidXNlcm5hbWUiOiJhZG1pbiJ9.xz5AHM0t0j8xABADU5UV140yjJrCfiPVCFukAwMPZrs",

    "username": "login"

}

Все последующие запросы должны сопровождаться этим токеном (с приставкой Bearer) в заголовке *Authorization*:

Bearer eyJ0eXAiOiJK………CfiPVCFukAwMPZrs