Documentation Settings

auth-service

Permission Management Service

auth

=

Auth module

POST POST /api/signup

```
127.0.0.1:3000/api/signup
```

Signup as a user

Request body

- email: String, REQUIRED
- username: String, REQUIRED
- password: String, REQUIRED

Example

```
"email": "test_user@gmail.com",
"username": "testUser",
    "password": "qwerty12345678"
}
```

BODY raw

```
"email": "test_user@gmail.com",
    "username": "testUser",
    "password": "qwerty12345678"
}
```

=

Example Request

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POST /api/signup

```
curl --location --request POST '127.0.0.1:3000/api/signup' \
  --data-raw '{
    "email": "test_user@gmail.com",
    "username": "testUser",
    "password": "qwerty12345678"
}'
```

POST POST /api/login

```
127.0.0.1:3000/api/login
```

Login as a user

Request body

- email: String, Not REQUIRED
- username: String, Not REQUIRED
- password: String, REQUIRED

email and password is mutually exclusive, meaning they cannot coexist at the same time in a request body. Provide either email or username.

Example

```
{
    "email": "test_user@gmail.com",
    "password": "qwerty123456"
}

{
    "username": "testUser",
    "password": "qwerty123456"
}
```

BODY raw

```
{
    "email": "test_user@gmail.com",
    "password": "qwerty123456"
}
```

```
Example Request

curl --location --request POST '127.0.0.1:3000/api/login' \
    --data-raw '{
        "email": "test_user@gmail.com",
        "password": "qwerty123456"
}'
```

POST /api/login
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permissions

Permission module

GET GET /api/permissions

127.0.0.1:3000/api/permissions

List Permissions

Example Request

GET /api/permissions

curl --location --request GET '127.0.0.1:3000/api/permissions'

POST POST /api/permissions

127.0.0.1:3000/api/permissions

Create new Permission

Request Payload

• name: String, REQUIRED, Name of the permission

Example

```
{
    "name": "READ"
}
```

```
BODY raw
```

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```
{
    "name": "READ-POST"
}
```

Example Request POST /api/permissions

```
curl --location --request POST '127.0.0.1:3000/api/permissions' \
   --data-raw '{
        "name": "READ-POST"
}'
```

roles

Role module

GET GET /api/roles

127.0.0.1:3000/api/roles

List roles

Example Request GET /api/roles

```
curl --location --request GET '127.0.0.1:3000/api/roles'
```

POST POST /api/roles

127.0.0.1:3000/api/roles

Create new roles

= Request payload **Documentation Settings**

- name String, REQUIRED, Name of the role
- permissions Array of Strings, REQUIRED, Id of the permissions for the role

Example payload

```
{
    "name": "Reader",
    "permissions": [
        "603abe21e93aa4757b483056"
    ]
}
```

BODY raw

```
{
    "name": "Reader",
    "permissions": [
        "603d011c6a9a1a002c24498d"
    ]
}
```

Example Request POST /api/roles

user

User module

GET GET /api/users/:userld/roles

127.0.0.1:3000/api/users/603d00e36a9a1a002c24498c/roles

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Get roles of a user

Example Request

GET /api/users/:userId/roles

curl --location --request GET '127.0.0.1:3000/api/users/603d00e36a9a1a002c24498c/roles'

POST POST /api/users/:userId/roles

127.0.0.1:3000/api/users/603d00e36a9a1a002c24498c/roles

Add roles to a user

Request payload

• roles - Array of Strings, REQUIRED, Ids of the roles to add to the user

Example payload

```
{
    "roles": [
        "603d02186a9a1a002c24498e"
    ]
}
```

BODY raw

```
{
    "roles": [
        "603d02186a9a1a002c24498e"
    ]
}
```

Example Request

POST /api/users/:userId/roles

POST POST /api/users/:userld/permissions

```
127.0.0.1:3000/api/users/603d00e36a9a1a002c24498c/permissions
```

Check permissions for a user

Request payload

• permission - Array of Strings, REQUIRED, Ids of permissions to check

Example payload

```
{
    "permissions": [
        "603abe21e93aa4757b483056",
        "603abe21e93aa4757b483056",
        "603abe21e93aa4757b483057"
]
}
```

BODY raw

```
{
    "permissions": [
        "603d011c6a9a1a002c24498d"
    ]
}
```

Example Request

POST /api/users/:userId/permissions

```
curl --location --request POST '127.0.0.1:3000/api/users/603d00e36a9a1a002c24498c/permissions'
--data-raw '{
    "permissions": [
         "603d011c6a9a1a002c24498d"
    ]
}'
```