45RPM

Users

POST **User Login**

https://server.45rpm.shop**/user/login**

Local User Login

Request

Body Parameters

id
REQUIRED

`string`

password
REQUIRED

`string`

Response

● 200: OK

Login success

```
1  {
2      "message": "Login Succeed",
3      "data": {
4          "id": "dodo",
5          "username": "dodo",
6          "email": "dodo@gmail.com",
7          "admin": true,
8          "social": "noSocial"
9      }
10 }
```

● 401: Unauthorized

Wrong Password

```
1  {
2      "message": "You wrote wrong password"
3  }
```
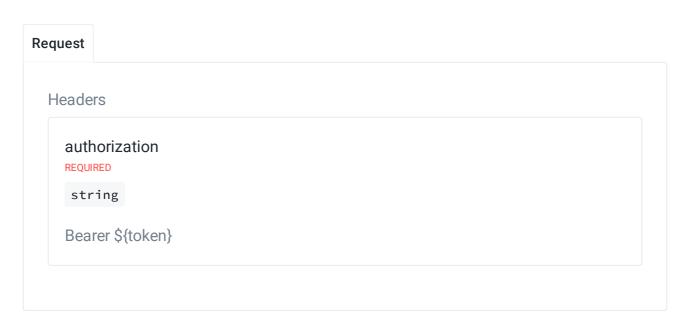
● 403: Forbidden

Invalid User

```
1  {
2      "message": "There is no user information"
3  }
```

POST **User Logout**

https://server.45rpm.shop**/user/logout**

User Logout

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

Logout Succeed

```
1  {
2      "message": "Logout succeed"
3  }
```

● 400: Bad Request

Invalid Token

```
1  {
2      "message": "You have problem in authorization check step"
3  }
```

POST **User SignUp**

https://server.45rpm.shop**/user/signup**

Local User SignUp

Request

Body Parameters

id
REQUIRED

`string`

password
REQUIRED

`string`

username
REQUIRED

`string`

email
REQUIRED

`string`

Response

● 200: OK

Success

```
1  {
2      "message": "Create success",
3      "data": {
4          "user": {
5              "question": [],
6              "customizeSet": [],
7              "_id": "60bb38b3384b845982aadc08",
8              "id": "kiwi",
9              "password": "$2b$10$pu856fB7bVQMhNCavlI1S.SqBMPVSa19161J
10             "username": "kiwi",
11             "email": "kiwi@gmail.com",
12             "social": "noSocial",
13             "admin": false
14         }
15     }
16 }
```

● 403: Forbidden

something wrong

```
1  // Used Id & email
2  {
3      "message": "These ID and Email are already used on other user"
4  }
5
6  // Used Id
7  {
8      "message": "This ID is already used on other user"
9  }
10
11 //Used email
12 {
13     "message": "This Email is already used on other user"
14 }
```

POST Kakao SignUp / Login

https://server.45rpm.shop**/user/oauth/kakao**

Social Kakao User SignUp / Login

Request

Body Parameters

data.kakao_account
REQUIRED

`object`

come from Kakao

Response

● 200: OK

Kakao Login success

```json
1  {
2      "message": "Check Succeed",
3      "data": {
4          "id": "wodbs9128",
5          "username": "재유니",
6          "email": "wodbs9128@gmail.com",
7          "admin": false,
8          "social": "kakao"
9      }
10 }
```

POST Google SignUp / Login

https://server.45rpm.shop**/user/oauth/google**

Social Google User SignUp / Login

Request

Body Parameters

data
REQUIRED
`object`

come from Google

Response

● 200: OK

Google Login success

```
1  {
2      "message": "Google Login Succeed",
3      "data": {
4          "id": "wodbs9128",
5          "username": "도새도",
6          "email": "wodbs9128@gmail.com",
7          "admin": false,
8          "social": "google"
9      }
10 }
```

`POST` Check User

https://server.45rpm.shop**/user/check**

Check to Valid User

Request

Body Parameters

id
REQUIRED

`string`

Response

● 200: OK

Check success

```json
1  // valid user
2  {
3      "message": "Check Succeed",
4      "data": {
5          "id": "dodo",
6          "username": "dodo",
7          "email": "dodo@gmail.com",
8          "admin": true,
9          "social": "noSocial"
10     }
11 }
12
13 // no user
14 {
15     "data": null,
16     "message": "no exist"
17 }
```
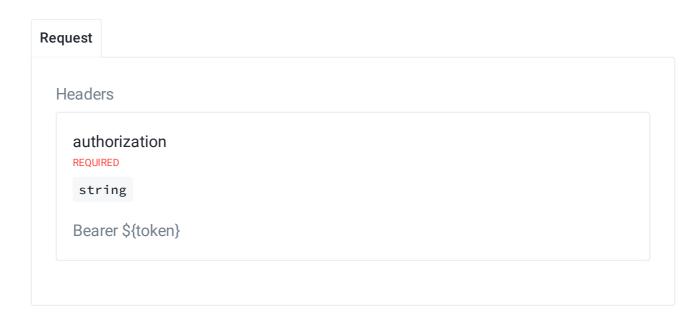
● 400: Bad Request

```json
1  {
2      "message": "You have problem in authorization check step"
3  }
```

GET **Get userInfo**

https://server.45rpm.shop**/getuserinfo**

Get userinfo

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

get userinfo success

```json
{
    "message": "get userinfo",
    "data": {
        "id": "dodo",
        "username": "dodo",
        "email": "dodo@gmail.com",
        "admin": true,
        "social": "noSocial",
        "question": [
            "60ad33b686fb7ee309e8fe40",
            "60b716eda7b186ebe2db8aa5"
        ],
        "customizeSet": [
            "60adda00c27375843f43eb83",
            "60addf14e7ed56875526cc1d",
            "60af83f056ecc2de41cce5a3",
            "60af8dc256ecc2de41cce5a4"
        ]
    }
}
```

● 400: Bad Request

Invalid Token

```json
{
    "message": "You have problem in authorization check step"
}
```

`PATCH` **Update userInfo**

https://server.45rpm.shop**/user/updateinfo**

Update UserInfo

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

email
OPTIONAL

`string`

username
OPTIONAL

`string`

oldpassword
REQUIRED

`string`

newpassword
OPTIONAL

`string`

Response

● 200: OK

updateinfo success

```
1  {
2      "message": "Update info"
3  }
```

● 401: Unauthorized

wrong password

```
1  {
2      "message": "Wrong password"
3  }
```

● 403: Forbidden

something wrong

```
1  // try to change password already used
2  {
3      "message": "You already use this password"
4  }
5
6  // try to change email already used
7  {
8      "message": "This Email is already used"
9  }
```

DELETE withdrawal

https://server.45rpm.shop**/user/withdrawal**

withdrawal

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

withdrawal success

```
1  {
2      "message": "withdrawal done"
3  }
```

POST Add Question

https://server.45rpm.shop**/user/question/add**

Add Question

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

category
REQUIRED

`string`

title
REQUIRED

`string`

contents
REQUIRED

`string`

Response

● 200: OK

success

```
1  {
2      "message": "Your question is successfully uploaded"
3  }
```

PATCH Update Question

https://server.45rpm.shop**/user/question/update**

Update Question

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

questionId
REQUIRED

`string`

title
REQUIRED

`string`

contents
REQUIRED

`string`

Response

● 200: OK

update question success

```
1  {
2      "message": "Your question is successfully updated"
3  }
```

GET **Get all Question List**

https://server.45rpm.shop**/user/question/questionlist**

All Questionlist

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

success

```
1  {
2      "message": "send user question",
3      "data": [
4          {
5              "_id": "60bb3cf1384b845982aadc0a",
6              "userId": "kiwi",
7              "category": "문의",
8              "title": "저는 키위입니다",
9              "contents": "키위새를 좋아해주세요",
10             "reply": "",
11             "replyCheck": false,
12             "createdAt": "2021-06-05 17:59"
13         }
14     ]
15 }
```

`DELETE` **Delete Question**

https://server.45rpm.shop**/user/question/delete**

Delete Question

Request

Headers

authorization

REQUIRED

`string`

Bearer ${token}

Body Parameters

questionId

REQUIRED

`string`

Response

● 200: OK

Delete question success

```
1  {
2      "message": "question deleted"
3  }
```

POST **Add Question Reply (admin Only)**

https://server.45rpm.shop**/user/question/addreply**

Add Reply On Question (Admin Only)

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

questionId
REQUIRED

`string`

replytext
REQUIRED

`string`

Response

● 200: OK

Register reply success

```
1  {
2      "message": "Register Reply"
3  }
```

PATCH Update Question Reply (admin Only)

https://server.45rpm.shop**/user/question/updatereply**

Update Reply On Question (Admin Only)

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

questionId
REQUIRED

`string`

replytext
REQUIRED

`string`

Response

● 200: OK

update reply success

```
1  {
2      "message": "Update Reply"
3  }
```

`DELETE` **Delete Question Reply (admin Only)**

https://server.45rpm.shop**/user/question/deletereply**

Delete Reply On Question (Admin Only)

Request

Headers

authorization

REQUIRED

`string`

Bearer ${token}

Body Parameters

questionId

REQUIRED

`string`

Response

● 200: OK

delete question reply success

```
1  {
2      "message": "Reply is deleted"
3  }
```

`POST` **Add Order**

Add Order

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

address
REQUIRED

`string`

orderPersonName
REQUIRED

`string`

orderPrice
REQUIRED

`string`

customId
REQUIRED

`string`

Response

● 200: OK

```
1  {
2      "message": "Your custom saved succeed"
3  }
```

GET **Update order**

https://server.45rpm.shop**/user/order/updateorder**

Update order

Request

Headers

authorization

REQUIRED

`string`

Bearer ${token}

Body Parameters

address

OPTIONAL

`string`

orderPersonName

OPTIONAL

`string`

orderPrice

OPTIONAL

`string`

customId

REQUIRED

`string`

Response

● 200: OK

```
1   // no admin
2   {
3       "message": "Your order is successfully changed"
4   }
5
6   // admin
7   {
8       "message": "Updating user's order is successfully done by Admin"
9   }
```

Customs

GET **Get All Shared Customs**

https://server.45rpm.shop**/customs/shared**

Get All Shared Customs

Request

Response

● 200: OK

```json
{
    "message": "all shared custom",
    "data": [
        {
            "songList": [
                "I'm the KING"
            ],
            "_id": "60b9c489ab076d1177e71a15",
            "userId": "dodo",
            "color": "#69d848",
            "title": "King",
            "albumPic": "cover11622787209952.jpg",
            "recordPic": "middle01622787209953.svg",
            "share": true
        },
        {
            "songList": [
                "45RPM",
                "Make your Custom Vinyl!"
            ],
            "_id": "60b8701cbe3b1e5ddef476d5",
            "userId": "dodo",
            "color": "#fff",
            "title": "Black Circle",
            "albumPic": "45RPM1622700060624.svg",
            "recordPic": "45RPM (1)1622700060624.svg",
            "share": true
        },
        {
            "songList": [
                "React",
                "Redux",
                "TypeScript",
                "Styled Component"
            ],
            "_id": "60b86fcabe3b1e5ddef476d4",
            "userId": "dodo",
            "color": "#8e8e11",
            "title": "JavaScript",
            "albumPic": "js21622699978524.png",
            "recordPic": "StyledComponent21622699978525.png",
            "share": true
        }
```
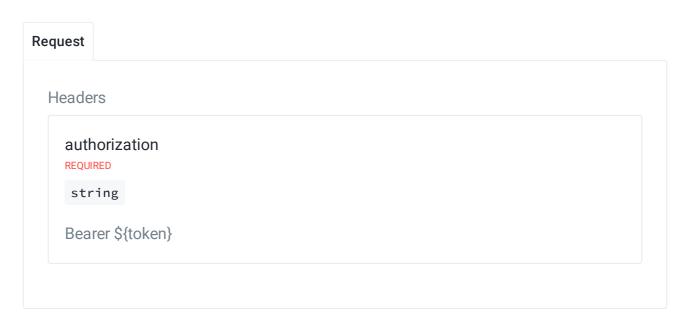
```
  44        ]
  45    }
```

GET **My Customs**

https://server.45rpm.shop**/customs/my-customs**

get All Customs created by Valie User

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

```json
{
    "message": "show my all Customs",
    "data": [
        {
            "songList": [
                "React",
                "Redux",
                "TypeScript",
                "Styled Component"
            ],
            "_id": "60b86fcabe3b1e5ddef476d4",
            "userId": "dodo",
            "color": "#8e8e11",
            "title": "JavaScript",
            "albumPic": "js21622699978524.png",
            "recordPic": "StyledComponent21622699978525.png",
            "share": true
        },
        {
            "songList": [
                "45RPM",
                "Make your Custom Vinyl!"
            ],
            "_id": "60b8701cbe3b1e5ddef476d5",
            "userId": "dodo",
            "color": "#fff",
            "title": "Black Circle",
            "albumPic": "45RPM1622700060624.svg",
            "recordPic": "45RPM (1)1622700060624.svg",
            "share": true
        },
        {
            "songList": [
                "The Black Skirt"
            ],
            "_id": "60b9c4d7ab076d1177e71a17",
            "userId": "dodo",
            "color": "#f5ff0e",
            "title": "Hollywood",
            "albumPic": "middle11622787287256.jpeg",
            "recordPic": "middle01622787287257.svg",
            "share": false
        }
```
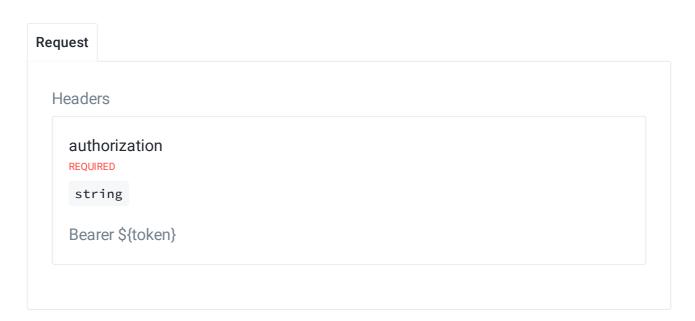
```
44        ]
45    }
```

GET Get Album Photo

https://server.45rpm.shop**/customs/getalbumphoto**

Get AlbumCover

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

success

```json
1  {
2      "message": "show my all Customs",
3      "data": [
4          {
5              "songList": [
6                  "React",
7                  "Redux",
8                  "TypeScript",
9                  "Styled Component"
10             ],
11             "_id": "60b86fcabe3b1e5ddef476d4",
12             "userId": "dodo",
13             "color": "#8e8e11",
14             "title": "JavaScript",
15             "albumPic": "js21622699978524.png",
16             "recordPic": "StyledComponent21622699978525.png",
17             "share": true
18         },
19         {
20             "songList": [
21                 "45RPM",
22                 "Make your Custom Vinyl!"
23             ],
24             "_id": "60b8701cbe3b1e5ddef476d5",
25             "userId": "dodo",
26             "color": "#fff",
27             "title": "Black Circle",
28             "albumPic": "45RPM1622700060624.svg",
29             "recordPic": "45RPM (1)1622700060624.svg",
30             "share": true
31         },
32         {
33             "songList": [
34                 "The Black Skirt"
35             ],
36             "_id": "60b9c4d7ab076d1177e71a17",
37             "userId": "dodo",
38             "color": "#f5ff0e",
39             "title": "Hollywood",
40             "albumPic": "middle11622787287256.jpeg",
41             "recordPic": "middle01622787287257.svg",
```

```
42              "share": true
43          }
44      ]
45  }
```

Get CenterCover Photo

https://server.45rpm.shop**/customs/getrecordphoto**

Get CenterCover

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Response

● 200: OK

success

```json
1  {
2      "message": "show my all Customs",
3      "data": [
4          {
5              "songList": [
6                  "React",
7                  "Redux",
8                  "TypeScript",
9                  "Styled Component"
10             ],
11             "_id": "60b86fcabe3b1e5ddef476d4",
12             "userId": "dodo",
13             "color": "#8e8e11",
14             "title": "JavaScript",
15             "albumPic": "js21622699978524.png",
16             "recordPic": "StyledComponent21622699978525.png",
17             "share": true
18         },
19         {
20             "songList": [
21                 "45RPM",
22                 "Make your Custom Vinyl!"
23             ],
24             "_id": "60b8701cbe3b1e5ddef476d5",
25             "userId": "dodo",
26             "color": "#fff",
27             "title": "Black Circle",
28             "albumPic": "45RPM1622700060624.svg",
29             "recordPic": "45RPM (1)1622700060624.svg",
30             "share": true
31         },
32         {
33             "songList": [
34                 "The Black Skirt"
35             ],
36             "_id": "60b9c4d7ab076d1177e71a17",
37             "userId": "dodo",
38             "color": "#f5ff0e",
39             "title": "Hollywood",
40             "albumPic": "middle11622787287256.jpeg",
41             "recordPic": "middle01622787287257.svg",
```

```
42              "share": true
43          }
44      ]
45  }
```

DELETE Delete Custom

https://server.45rpm.shop**/customs/delete**

Delete Custom

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

customId
REQUIRED

`string`

Response

● 200: OK

```
1  {
2      "message": "Your custom is successfully deleted"
3  }
```

POST **Add Custom**

https://server.45rpm.shop**/customs/add-custom**

Add Custom

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Form Data Parameters

albumPic
REQUIRED

`array`

Has an object containing albumPic information

recordPic
REQUIRED

`array`

Has an object containing recordPic information

Body Parameters

color
REQUIRED

`string`

title
REQUIRED

`string`

songList

REQUIRED

`array`

Has strings containing songList information

Response

● 200: OK

```
1  {
2      "message": "new customize"
3  }
```

Share Custom

https://server.45rpm.shop**/customs/share-custom**

Share Custom

Request

Headers

authorization
REQUIRED

`string`

Bearer ${token}

Body Parameters

customId
REQUIRED

`string`

Response

● 200: OK

```
1  {
2      "message": "Your sharing state is successfully changed to true"
3  }
```

Schema & Model

User Schema & Model

```
1   const mongoose = require("mongoose");
2   const Schema = mongoose.Schema;
3
4   const userSchema = new Schema(
5     {
6       id: String,
7       password: String,
8       username: String,
9       email: String,
10      profileUrl: String,
11      thumbnailUrl: String,
12      admin: Boolean,
13      social: String,
14      question: Array,
15      customizeSet: Array,
16    },
17    { versionKey: false },
18  );
19
20  module.exports = mongoose.model("User", userSchema);
21
```

Custom Schema & Model

```
1   const mongoose = require("mongoose");
2
3   const Schema = mongoose.Schema;
4
5   const customSchema = new Schema(
6     {
7       userId: String,
8       color: String,
9       albumPic: String,
10      recordPic: String,
11      title: String,
```

```
12        songList: Array,
13        share: Boolean,
14        order: {
15          address: String,
16          orderPersonName: String,
17          orderPrice: String,
18          orderState: Boolean,
19        },
20      },
21      { versionKey: false },
22    );
23
24    module.exports = mongoose.model("Custom", customSchema);
25
```

Question Schema & Model

```
1    const mongoose = require("mongoose");
2
3    const Schema = mongoose.Schema;
4
5    const questionSchema = new Schema(
6      {
7        userId: String,
8        category: String,
9        title: String,
10        contents: String,
11        reply: String,
12        replyCheck: Boolean,
13        createdAt: String,
14      },
15      { versionKey: false },
16    );
17
18    module.exports = mongoose.model("Question", questionSchema);
19
```