Tài liệu API

1. API đăng ký
   API (POST) : http://localhost:8081/api/auth/register
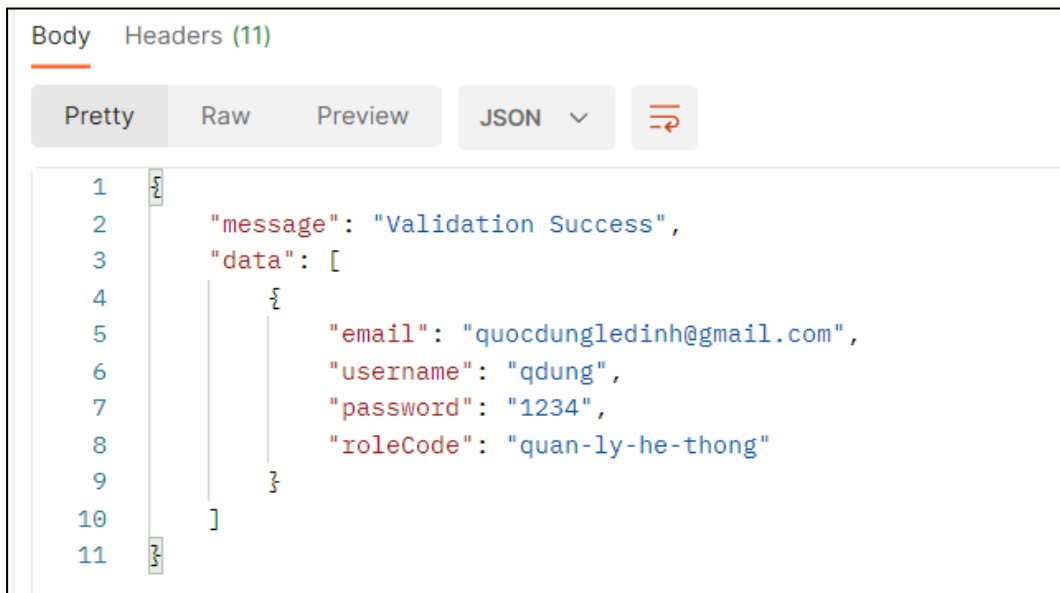   Body (form):

   ```
   {
       "username" : "qdung",
       "password" : "1234",
       "email" : "quocdungledinh@gmail.com",
       "roleCode" : "quan-ly-he-thong"
   }
   ```
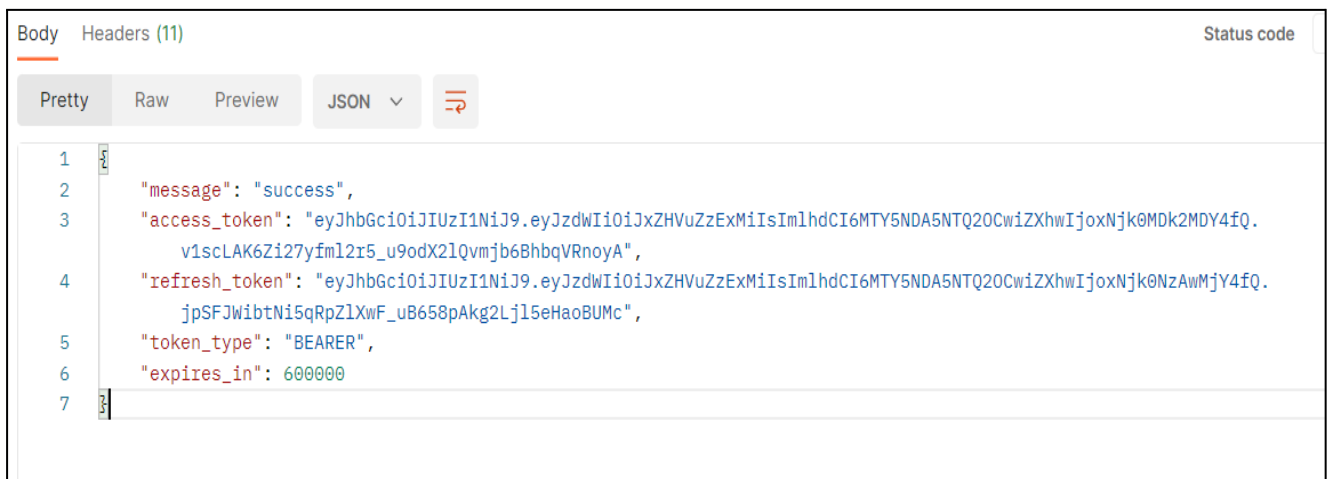
   Response :

   ```
   1  {
   2      "message": "Validation Success",
   3      "data": [
   4          {
   5              "email": "quocdungledinh@gmail.com",
   6              "username": "qdung",
   7              "password": "1234",
   8              "roleCode": "quan-ly-he-thong"
   9          }
   10     ]
   11 }
   ```

2. API đăng nhập
   API (POST) : http://localhost:8081/api/auth/login
   Body (form):

   ```
   {
       "username" : "qdung",
       "password" : "1234",
   }
   ```

Response :
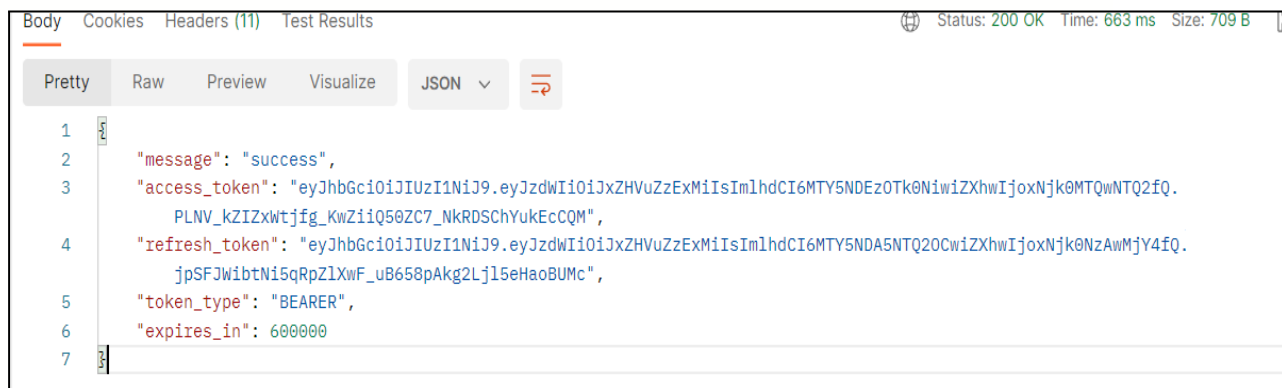
```json
{
    "message": "success",
    "access_token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJxZHVuZzExMiIsImlhdCI6MTY5NDA5NTQ2OCwiZXhwIjoxNjk0MDk2MDY4fQ.
        v1scLAK6Zi27yfml2r5_u9odX2lQvmjb6BhbqVRnoyA",
    "refresh_token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJxZHVuZzExMiIsImlhdCI6MTY5NDA5NTQ2OCwiZXhwIjoxNjk0NzAwMjY4fQ.
        jpSFJWibtNi5qRpZlXwF_uB658pAkg2Ljl5eHaoBUMc",
    "token_type": "BEARER",
    "expires_in": 600000
}
```

3. API refresh token
   API (POST) : http://localhost:8081/api/auth/refreshToken
   Authorization (bearer token) :
   Response :

```json
{
    "message": "success",
    "access_token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJxZHVuZzExMiIsImlhdCI6MTY5NDEzOTk0NiwiZXhwIjoxNjk0MTQwNTQ2fQ.
        PLNV_kZIZxWtjfg_KwZiiQ50ZC7_NkRDSChYukEcCQM",
    "refresh_token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJxZHVuZzExMiIsImlhdCI6MTY5NDA5NTQ2OCwiZXhwIjoxNjk0NzAwMjY4fQ.
        jpSFJWibtNi5qRpZlXwF_uB658pAkg2Ljl5eHaoBUMc",
    "token_type": "BEARER",
    "expires_in": 600000
}
```

4. API thêm mới danh mục bài viết
   API (POST) : http://localhost:8081/api/category/create
   Body (form):
   ```
   {
       "name" : "chính trị",
       "code" : "chinh-tri"
   }
   ```
   Response :

```json
{
    "id": 7,
    "createdDate": null,
    "modifiedDate": null,
    "createdBy": null,
    "modifiedBy": null,
    "ids": null,
    "listResult": [],
    "page": null,
    "maxPageItem": null,
    "limit": null,
    "totalPage": null,
    "totalItem": null,
    "sortName": null,
    "sortBy": null,
    "alert": null,
    "message": null,
    "type": null,
    "name": "chính trị",
    "code": "chinh-tri"
}
```

5. API lấy hết tất cả danh mục bài viết
   API (POST) : http://localhost:8081/api/category/get
   Body (form):
   Response :

```json
[
    {
        "id": 6,
        "createdDate": "2023-09-04T13:46:20.237+00:00",
        "modifiedDate": "2023-09-04T13:46:20.237+00:00",
        "createdBy": "anonymousUser",
        "modifiedBy": "anonymousUser",
        "ids": null,
        "listResult": [],
        "page": null,
        "maxPageItem": null,
        "limit": null,
        "totalPage": null,
        "totalItem": null,
        "sortName": null,
        "sortBy": null,
        "alert": null,
        "message": null,
        "type": null,
        "name": "thể thao",
        "code": "the-thao"
    },
    {
        "id": 7,
        "createdDate": "2023-09-08T02:44:56.327+00:00",
        "modifiedDate": "2023-09-08T02:44:56.327+00:00",
        "createdBy": "qdung112",
```
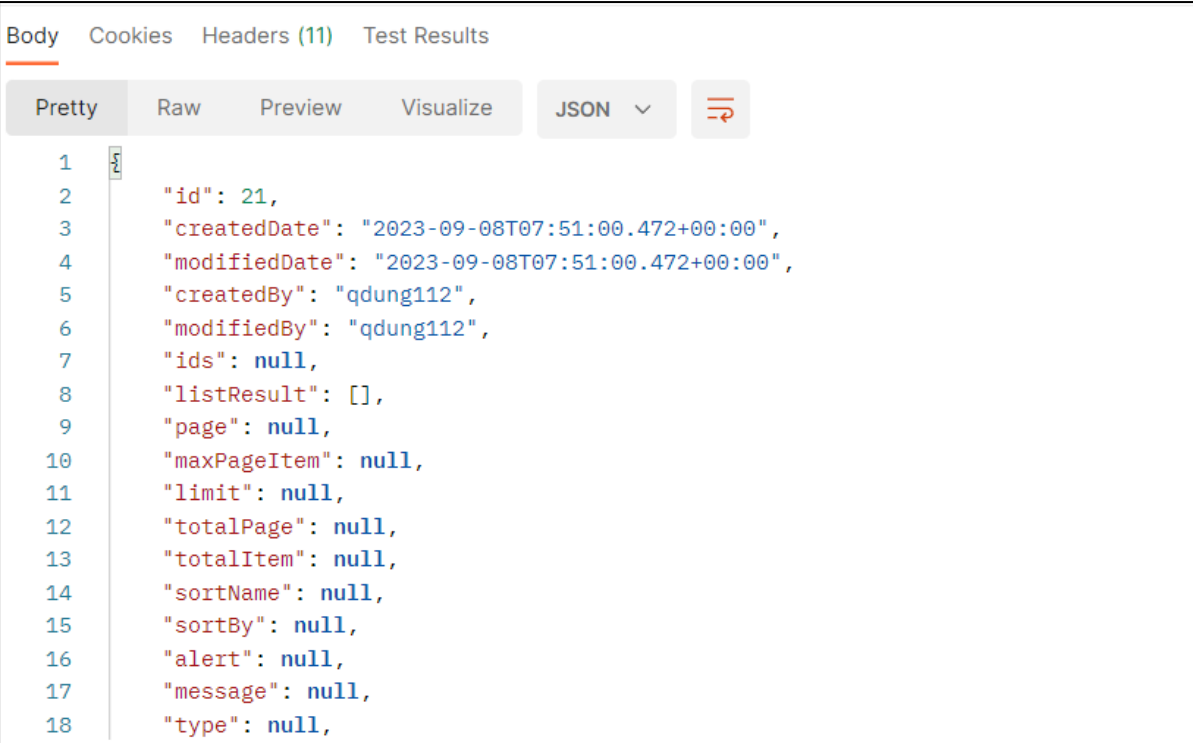
6. API tạo mới bài viết
   API (POST) : http://localhost:8081/api/category/get
   Body (form):
   {

       "title":"test title",

       "shortDescription":" test shortdescription",

       "content":" tets content",

       "categoryCode" :"the-thao"

   }

   Response :

```
Body   Cookies   Headers (11)   Test Results

Pretty   Raw   Preview   Visualize   JSON ∨   ⇄

 1   {
 2       "id": 21,
 3       "createdDate": "2023-09-08T07:51:00.472+00:00",
 4       "modifiedDate": "2023-09-08T07:51:00.472+00:00",
 5       "createdBy": "qdung112",
 6       "modifiedBy": "qdung112",
 7       "ids": null,
 8       "listResult": [],
 9       "page": null,
10       "maxPageItem": null,
11       "limit": null,
12       "totalPage": null,
13       "totalItem": null,
14       "sortName": null,
15       "sortBy": null,
16       "alert": null,
17       "message": null,
18       "type": null,
```

7. API tạo vai trò mới
   API (POST) : http://localhost:8081/api/role/create
   Body (form):
           {
       "name" : "manager",

       "code" : "manager",

       "permissionsCode" : [

           "category-create",

```json
        "category-update",
        "category-read",
        "category-delete",

        "user-create",
        "user-update",
        "user-read",
        "user-delete",

        "new-create",
        "new-update",
        "new-read",
        "new-delete",

        "role-create",
        "role-update",
        "role-read",
        "role-delete",

        "comment-create",
        "comment-update",
        "comment-read",
        "comment-delete",

        "log-read"
    ]
}
```
Response :

Pretty   Raw   Preview   JSON ∨   ⇥

```json
1  {
2      "message": "success",
3      "data": [
4          {
5              "id": 5,
6              "createdDate": "2023-09-08T08:10:43.462+00:00",
7              "modifiedDate": "2023-09-08T08:10:43.462+00:00",
8              "createdBy": "qdung112",
9              "modifiedBy": null,
10             "ids": null,
11             "listResult": [],
12             "page": null,
13             "maxPageItem": null,
14             "limit": null,
15             "totalPage": null,
16             "totalItem": null,
17             "sortName": null,
18             "sortBy": null,
19             "alert": null,
20             "message": null,
21             "type": null,
22             "name": "manager",
23             "code": "manager",
24             "permissionsCode": [
25                 "category-create",
26                 "category-update",
27                 "category-read",
```
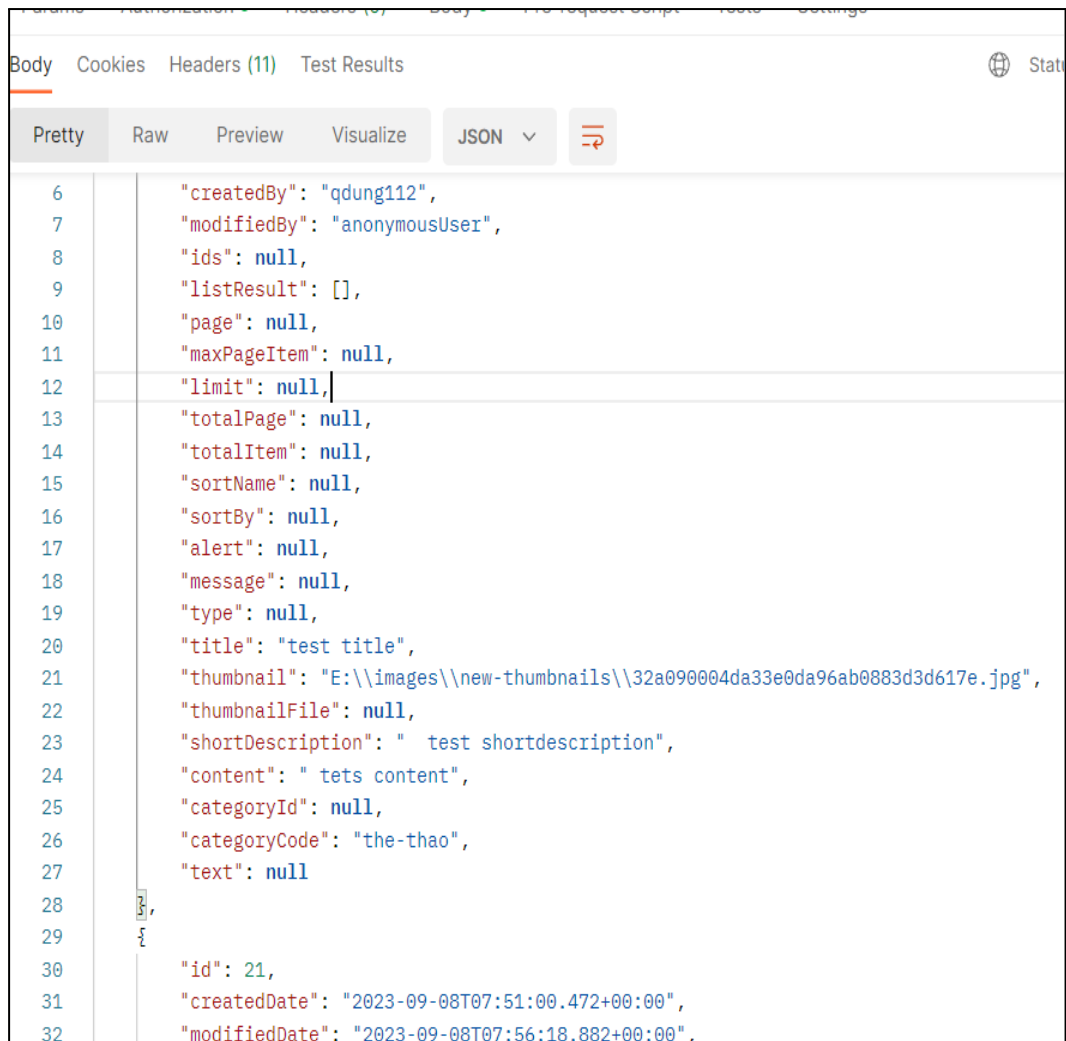
8. API tìm kiếm bài viết
   API (POST) : http://localhost:8081/api/new/search
   Body (form):
   {
       "page" : 0,
       "text": "test title",
       "limit" : 10
   }
   Response:

```
 6        "createdBy": "qdung112",
 7        "modifiedBy": "anonymousUser",
 8        "ids": null,
 9        "listResult": [],
10        "page": null,
11        "maxPageItem": null,
12        "limit": null,
13        "totalPage": null,
14        "totalItem": null,
15        "sortName": null,
16        "sortBy": null,
17        "alert": null,
18        "message": null,
19        "type": null,
20        "title": "test title",
21        "thumbnail": "E:\\images\\new-thumbnails\\32a090004da33e0da96ab0883d3d617e.jpg",
22        "thumbnailFile": null,
23        "shortDescription": "  test shortdescription",
24        "content": " tets content",
25        "categoryId": null,
26        "categoryCode": "the-thao",
27        "text": null
28    },
29    {
30        "id": 21,
31        "createdDate": "2023-09-08T07:51:00.472+00:00",
32        "modifiedDate": "2023-09-08T07:56:18.882+00:00",
```

9. API tạo mới bình luận bài viết
   API (POST) : http://localhost:8081/api/comment/create
   Body (form):
   {

   "newId" : 21,

   "username" : "qdung",

   "content" : "test comment"

   }
   Response:

```json
{
    "id": 10,
    "createdDate": "2023-09-08T09:01:01.475+00:00",
    "modifiedDate": "2023-09-08T09:01:01.475+00:00",
    "createdBy": "qdung112",
    "modifiedBy": "qdung112",
    "ids": null,
    "listResult": [],
    "page": null,
    "maxPageItem": null,
    "limit": null,
    "totalPage": null,
    "totalItem": null,
    "sortName": null,
    "sortBy": null,
    "alert": null,
    "message": "success",
    "type": null,
    "content": "test comment",
    "userId": 0,
    "newId": 21,
    "username": "qdung"
}
```

10. API gửi email quên mật khẩu

API (POST) : http://localhost:8081/api/user/userForgetPassword

Body (form):

{

   "username":"qdung112",

   "email" : "quocdungledinh@gmail.com"

}

Response:

```json
{
    "username": "qdung112",
    "email": "quocdungledinh@gmail.com",
    "password": null,
    "message": "success",
    "token": "nIbc9sv-agxkOTShVAVpjSCXuqTFNofx",
    "expire_in": "2023-09-08T09:23:45.842+00:00"
}
```

11. API đổi mật khẩu

API (POST) :http://localhost:8081/api/user/changePassword

Body (form):

{

   "token": "nIbc9sv-agxkOTShVAVpjSCXuqTFNofx",

   "password": "123"

}

Response:

```
Body  Headers (11)

Pretty    Raw    Preview    JSON  ∨    ⇄

1  {
2      "username": null,
3      "email": null,
4      "password": "123",
5      "message": "success",
6      "token": "nIbc9sv-agxkOTShVAVpjSCXuqTFNofx",
7      "expire_in": null
8  }
```