

# Create New User

Creates a new User

**URL** : generic/register/

**Method** : Post

**Auth required** : No

**Permissions required** : None

Success Response

**Code** : 200 OK

**Content examples**

```
{
  "password": "123456",
  "username": "annie",
  "first_name": "p",
  "last_name": "shf",
  "email": "parmiss.sh98@gmail.com"
}
```

**Response Examples**

```
{
  "user": {
    "id": 22,
    "following": [],
    "followers": [],
    "tweets": [],
    "liked": [],
    "password": "pbkdf2_sha256$216000$cfcOUrVBKJln$6dmQ368nysxAV29GBbUGORjz65stlYU4YDA+IRMhOus",
    "last_login": null,
    "is_superuser": false,
    "username": "annie",
    "first_name": "p",
    "last_name": "shf",
    "email": "parmiss.sh98@gmail.com",
    "is_staff": false,
    "is_active": true,
    "date_joined": "2021-01-28T10:48:21.643581Z",
    "profile_image_url": "",
    "bio": "",
    "birthdate": null,
    "avatar": null,
  },
}
```

```

    "groups": [],
    "user_permissions": []
  },
  "message": "User Created Successfully. Now perform Login to get your token"
}

```

## User Login

Given the right credentials, returns the access token and refresh token

**URL** : generic/register/

**Method** : Post

**Auth required** : No

**Permissions required** : None

Success Response

**Code** : 200 OK

**Content examples**

```

{
  "password": "123456",
  "username": "annie",
  "first_name": "p",
  "last_name": "shf",
  "email": "parmiss.sh98@gmail.com"
}

```

**Response Examples**

```

{
  "refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoicmVmcmVzaCI6IjE6MTYxMTkxNzIxMzUyZGEzMThiNDkZTA5NTljNjgyNWVzZXJ1c2V5X2lkIjoyMn0.EpFV8r0YIwjKgv0ryZ-N6_mJxAU_EzTdQ9MHNgi943Q",
  "access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoicmVmcmVzaCI6IjE6MTYxMTkxNzIxMzUyZGEzMThiNDkZTA5NTljNjgyNWVzZXJ1c2V5X2lkIjoyMn0.EpFV8r0YIwjKgv0ryZ-N6_mJxAU_EzTdQ9MHNgi943Q"
}

```

## Show Current User

Get the details of the currently Authenticated User along with basic subscription information.

**URL** : /generic/user/

**Method** : GET

**Auth required** : YES

**Permissions required** : None

## Success Response

**Code** : 200 OK

### Content examples

```
{
  "id": 22,
  "following": [],
  "followers": [],
  "tweets": [],
  "liked": [],
  "password": "pbkdf2_sha256$216000$cfcOUrVBKJln$6dmQ368nysxAV29GBbUGORjz65stlYU4YDA+IRMhOus=",
  ,
  "last_login": null,
  "is_superuser": false,
  "username": "annie",
  "first_name": "p",
  "last_name": "shf",
  "email": "parmiss.sh98@gmail.com",
  "is_staff": false,
  "is_active": true,
  "date_joined": "2021-01-28T10:48:21.643581Z",
  "profile_image_url": "",
  "bio": "",
  "birthdate": null,
  "avatar": null,
  "groups": [],
  "user_permissions": []
}
```

## Update Current User

Allow the Authenticated User to update their details.

**URL** : / generic/user/

**Method** : Patch

**Auth required** : YES

**Permissions required** : None

## Data examples

Partial data is allowed.

```
{
  "profile_image_url": "/media/media/Avatar/20210128072529836.jpgNone"
}
Success status 201 created
{
  "id": 22,
  "following": [],
  "followers": [],
  "tweets": [
    {
      "id": 16,
      "text": "this tweet is for #test only",
      "user": 22,
      "date": "2021-01-28T10:53:02.156242Z",
      "likes": [],
      "parent": null,
      "image": 7,
      "hashtag": 4
    }
  ],
  "liked": [],
  "password": "pbkdf2_sha256$216000$cfcOUrVBKJln$6dmQ368nysxAV29GBbUGORjz65stlYU4YDA+IRMhOus=",
  "last_login": null,
  "is_superuser": false,
  "username": "annie",
  "first_name": "p",
  "last_name": "shf",
  "email": "parmiss.sh98@gmail.com",
  "is_staff": false,
  "is_active": true,
  "date_joined": "2021-01-28T10:48:21.643581Z",
  "profile_image_url": "/media/media/Avatar/20210128072529836.jpgNone",
  "bio": "",
  "birthdate": null,
  "avatar": null,
}
```

```
"groups": [],  
"user_permissions": []  
}
```

## Upload Image

Allow the Authenticated User Upload a Image, returning image id and the url in order to serve.

**URL** : /generic/upload\_profile/

**Method** : Post

**Auth required** : YES

**Permissions required** : None

Data constraints

Select the desired file to Form-data with "image" key

**Data examples**

**Success status**

**200 ok**

```
{  
  "id": 7,  
  "image": "/media/images/Avatar/20210128085220350.jpg"  
}
```

## Create New Tweet

Creates a new Tweet

**URL** : /generic/tweet/

**Method** : Post

**Auth required** : Yes

**Permissions required** : None

Success Response

**Code** : 200 OK

## Content examples

```
{
  "text": "this tweet is for #test only",
  "image": 7
}
```

### Response Examples

```
{
  "id": 16,
  "text": "this tweet is for #test only",
  "user": 22,
  "date": "2021-01-28T10:53:02.156242Z",
  "likes": [],
  "parent": null,
  "image": 7,
  "hashtag": 4
}
```

# Show Tweets

Returns the tweets to be shown to user

**URL** : /generic/tweet/

**Method** : Get

**Auth required** : Yes

**Permissions required** : None

## Success Response

**Code** : 200 OK

### Content examples

#### Response Examples

```
[
  {
    "id": 1,
    "text": "i made some cake",
    "user": 5,
    "date": "2021-01-27T21:03:06.378784Z",
    "likes": [],
    "parent": null,
    "image": null,
    "hashtag": null
  },
  {
```

```
{
  "id": 15,
  "text": "test is #taaa #farda",
  "user": 5,
  "date": "2021-01-28T10:43:57.024764Z",
  "likes": [],
  "parent": null,
  "image": 7,
  "hashtag": 3
},
{
  "id": 16,
  "text": "this tweet is for #test only",
  "user": 22,
  "date": "2021-01-28T10:53:02.156242Z",
  "likes": [],
  "parent": null,
  "image": 7,
  "hashtag": 4
}
]
```

# Show A Tweets

Returns a tweet with the given id

**URL** : /generic/tweet/id/

**Method** : Get

**Auth required** : Yes

**Permissions required** : None

Success Response

**Code** : 200 OK

**Content examples**

**Response Examples**

```
{
  "id": 1,
  "text": "i made some cake",
  "user_id": 5,
  "date": "2021-01-27T21:03:06.378784Z",
  "likes": [
    1
  ],
  "parent": null
}
```

```
}
```

## Delete A Tweets

Deletes a tweet with the given id

**URL** : /generic/tweet/id/

**Method** : DELETE

**Auth required** : Yes

**Permissions required** : None

Success Response

**Code** : 204 no content

**Content examples**

## Follow A User

Current user follows a user with the given id

**URL** : /generic/tweet/id/

**Method** : POST

**Auth required** : Yes

**Permissions required** : None

Success Response

**Code** : 200 OK

**Content examples**

```
{  
  "following_user_id": "9"  
}
```

**Response Examples**

```
{  
  "user_id": 7,  
  "following_user_id": 9  
}
```

## Like A Tweet



Current user likes a tweet with given ID

**URL** : /generic/like/id/

**Method** : POST

**Auth required** : Yes

**Permissions required** : None

Success Response

**Code** : 200 OK

**Content examples**

```
{  
  "following_user_id": "9"  
}
```

**Response Examples**

```
{  
  "id": 1,  
  "date": "2021-01-27T21:10:52.174492Z",  
  "tweet_id": 1,  
  "user_id": 6  
}
```

## Like A Tweet

Current user likes a tweet with given ID

**URL** : generic/like/id/

**Method** : POST

**Auth required** : Yes

**Permissions required** : None

## Success Response

**Code** : 200 OK

### Content examples

```
{
  "following_user_id": "9"
}
```

### Response Examples

```
{
  "id": 1,
  "date": "2021-01-27T21:10:52.174492Z",
  "tweet_id": 1,
  "user_id": 6
}
```

# Search Tweets By Content Or User

Given a String, search for all occurrences (partial) of the given string in tweets' contents and/or authors

**URL** : /generic/explore

**Method** : POST

**Auth required** : Yes

**Permissions required** : None

## Success Response

**Code** : 200 OK

### Content examples

/generic/explore?search=shelly

```
[
  {
    "id": 1,
    "text": "i made some cake",
    "user": 5,
    "date": "2021-01-27T21:03:06.378784Z",
    "likes": [
      1
    ],
    "parent": null
  }
]
```

```

    },
    {
      "id": 2,
      "text": "i made some cake 2",
      "user": 5,
      "date": "2021-01-27T21:08:55.337600Z",
      "likes": [],
      "parent": null
    }
  ]

```

## Get All Tweets With an Specific Hashtag

Given a key String, search for all Tweets containing the hashtag with the given key.

**URL** : hashtagtweets/hashtagtweets/

**Method** : POST

**Auth required** : Yes

**Permissions required** : None

Success Response

**Code** : 200 OK

**Content examples**

URL EXAMPLE: /generic/hashtagtweets?search=taaa

**Response Examples:**

```

[
  {
    "id": 2,
    "tweets": [
      {
        "id": 12,
        "text": "test is #taaa",
        "user": 5,
        "date": "2021-01-28T10:14:15.978278Z",
        "likes": [],
        "parent": null,
        "image": 7,
        "hashtag": 2
      },
      {
        "id": 14,
        "text": "test is #taaa",

```

```
    "user": 5,  
    "date": "2021-01-28T10:15:13.353269Z",  
    "likes": [],  
    "parent": null,  
    "image": 7,  
    "hashtag": 2  
  }  
],  
  "key": "taaa"  
}  
]
```