

# PATHS

## POST /account/

### Parameters

Type	Name	Description	Schema
FormData	<b>email</b> <i>optional</i>		string (email)
FormData	<b>first_name</b> <i>optional</i>		string
FormData	<b>last_name</b> <i>optional</i>		string
FormData	<b>password</b> <i>required</i>		string
FormData	<b>phone_number</b> <i>optional</i>		string
FormData	<b>profile_picture</b> <i>optional</i>		file
FormData	<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.	string

### Responses

HTTP Code	Schema
201	<a href="#">User</a>

### Consumes

- [multipart/form-data](#)

### Tags

- account

## GET /account/

### Parameters

Type	Name	Description	Schema
Query	<b>ordering</b> <i>optional</i>	Which field to use when ordering the results.	string

Type	Name	Description	Schema
Query	<b>search</b> <i>optional</i>	A search term.	string

## Responses

HTTP Code	Schema
200	< <a href="#">User</a> > array

## Consumes

- `multipart/form-data`

## Tags

- account

# GET /account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer

## Responses

HTTP Code	Schema
200	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- account

# PUT /account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer
FormData	<b>email</b> <i>optional</i>		string (email)
FormData	<b>first_name</b> <i>optional</i>		string
FormData	<b>last_name</b> <i>optional</i>		string
FormData	<b>password</b> <i>required</i>		string
FormData	<b>phone_number</b> <i>optional</i>		string
FormData	<b>profile_picture</b> <i>optional</i>		file
FormData	<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.	string

## Responses

HTTP Code	Schema
200	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- account

# DELETE /account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer

## Responses

HTTP Code	Schema
204	No Content

## Consumes

- `multipart/form-data`

## Tags

- account

## PATCH /account/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer
FormData	<b>email</b> <i>optional</i>		string (email)
FormData	<b>first_name</b> <i>optional</i>		string
FormData	<b>last_name</b> <i>optional</i>		string
FormData	<b>password</b> <i>required</i>		string
FormData	<b>phone_number</b> <i>optional</i>		string
FormData	<b>profile_picture</b> <i>optional</i>		file
FormData	<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.	string

## Responses

HTTP Code	Schema
200	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- `account`

# POST /logout/

## Description

Takes a token and blacklists it. Must be used with the `rest_framework_simplejwt.token_blacklist` app installed.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">TokenBlacklist</a>

## Responses

HTTP Code	Schema
201	<a href="#">TokenBlacklist</a>

## Tags

- `logout`

# GET /notifications/

## Responses

HTTP Code	Schema
200	< <a href="#">Notifications</a> > array

## Tags

- `notifications`

# GET /notifications/read-all/

## Description

Read all notifications

## Responses

HTTP Code	Schema
200	< <a href="#">Notifications</a> > array

## Tags

- notifications

## GET /notifications/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this notification.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Notifications</a>

## Tags

- notifications

## DELETE /notifications/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this notification.	integer

## Responses

HTTP Code	Schema
204	No Content

## Tags

- notifications

## GET /notifications/{id}/read/

### Description

Read notification

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this notification.	integer

### Responses

HTTP Code	Schema
200	<a href="#">Notifications</a>

## Tags

- notifications

## POST /token/

### Description

Takes a set of user credentials and returns an access and refresh JSON web token pair to prove the authentication of those credentials.

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">CustomJWT</a>

### Responses

HTTP Code	Schema
201	<a href="#">CustomJWT</a>

## Tags

- token

## POST /token/refresh/

### Description

Takes a refresh type JSON web token and returns an access type JSON web token if the refresh token is valid.

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">CustomJWT</a>

### Responses

HTTP Code	Schema
201	<a href="#">CustomJWT</a>

## Tags

- token

## Definitions

### CustomJWT

Name	Description	Schema
<b>password</b> <i>required</i>	<b>Minimum length : 1</b>	string
<b>username</b> <i>required</i>	<b>Minimum length : 1</b>	string

### Notifications

Name	Description	Schema
<b>content</b> <i>required</i>	<b>Length : 1 - 350</b>	string



Name	Description	Schema
<b>created</b> <i>optional</i> <i>read-only</i>		string
<b>heading</b> <i>required</i>	<b>Length : 1 - 120</b>	string
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>read</b> <i>optional</i>		boolean

## TokenBlacklist

Name	Description	Schema
<b>refresh</b> <i>required</i>	<b>Minimum length : 1</b>	string

## User

Name	Description	Schema
<b>email</b> <i>optional</i>	<b>Maximal length : 254</b>	string (email)
<b>first_name</b> <i>optional</i>	<b>Maximal length : 150</b>	string
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>last_name</b> <i>optional</i>	<b>Maximal length : 150</b>	string
<b>password</b> <i>required</i>	<b>Length : 1 - 128</b>	string
<b>phone_number</b> <i>optional</i>	<b>Maximal length : 17</b>	string
<b>profile_picture</b> <i>optional</i> <i>read-only</i>		string (uri)

Name	Description	Schema
<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./-/_ only. + <b>**Length**</b> : `1 - 150` + <b>**Pattern**</b> : `^[\\w.@-]+\$`	string

**Endpoint:** /api/token/

**Method:** POST

**Field/payload:**

```
{  
  "username": "admin",  
  "password": "admin"  
}
```

**Success URL:**

**Invalid Input:** username or password not matched

**Additional Notes:**

**Endpoint:** /create-listing/

**Method:** POST

**Field/payload:**

```
{  
  "title": "Lake",  
  "amentites": "Wi-Fi",  
  "picture": "file location",  
  "available_dates": "2023-01-20",  
  "number_of_guests": "1",  
  "location": "Toronto",  
  "price_per_day": "200",  
  "number_of_washroom": "1",  
  "number_of_bedroom": "2",  
  "rating": "5"  
}
```

**Success URL:**

```
{  
  "error": false,  
  "message": "listing created successfully"  
}
```

**Invalid Input:**

```
{  
  "error": true,  
  "message": "picture is required"  
}
```

**Additional Notes:**

**Endpoint:** /create-listing/id/

**Method:** PUT

**Field/payload:**

```
"title": "joy",  
"picture": "file location",  
"amentites": "Wi-Fi",  
"available_dates": "2023-01-20",  
"number_of_guests": "1",  
"location": "Toronto",  
"price_per_day": "200",  
"number_of_washroom": "1",  
"number_of_bedroom": "2",  
"rating": "5"
```

**Success URL:**

```
{  
  "error": false,  
  "message": "listing updated successfully"  
}
```

**Invalid Input:**

```
{  
  "error": true,  
  "message": "picture is required"  
}
```

**Additional Notes:**

**Endpoint:** /create-listing/1/

**Method:** DELETE

**Field/payload:**

**Success URL:**

```
{  
  "error": false,  
  "message": "delete successfully"  
}
```

**Invalid Input:** User not Authenticated

**Additional Notes:**

**Endpoint:** /listing-list/?page=1&size=1&search=Lake

**Endpoint:** /listing-

list/?page=1&size=1&title=lake&location=&number\_of\_washroom=1&number\_of\_bedroom=1&amentites=

**Endpoint:** /listing-list/?page=1&size=1&ordering=asc

**Method:** GET

**Field/payload:**

**Success URL:**

```
{
  "count": 2,
  "next": "http://127.0.0.1:8000/listing-list/?page=2&search=Lake&size=1",
  "previous": null,
  "results": [
    {
      "id": 2,
      "title": "Lake",
      "picture": "/media/uploads/Unknown_person_gTEIAZ0.jpg",
      "amentites": "Wi-Fi",
      "available_dates": "2023-01-20",
      "number_of_guests": 5,
      "location": "Toronto",
      "price_per_day": 200,
      "number_of_washroom": 4,
      "number_of_bedroom": 5,
      "rating": "5",
      "created_at": "2023-03-09T14:07:54.648412Z",
      "updated_at": "2023-03-09T14:08:29.929186Z",
      "created_user": 1,
      "user_created_info": {
        "id": 1,
        "password":
"pbkdf2_sha256$260000$5A7C5kR8sljPTS5ccbomsH$4whvuobEFtFG+v3vojn7pIsOOqjd9VNwM9SG/yto/o=",
        "last_login": "2023-03-09T15:15:58.240013Z",
        "is_superuser": true,
        "username": "admin",
        "first_name": "",
        "last_name": "",
        "email": "admin@gmail.com",
        "is_staff": true,
        "is_active": true,

```

```
    "date_joined": "2023-03-09T13:37:41.139148Z",  
    "groups": [],  
    "user_permissions": []  
  }  
}  
]  
}
```

**Invalid Input:** User not Authenticated

**Additional Notes:**