



http://localhost:8000/

Explore

Blockchain-Integrated Charity Platform API v1

[Base URL: localhost:8000/api]
<http://localhost:8000/swagger/schema/?format=openapi>

🎯 Overview

A comprehensive blockchain-integrated charity platform API that enables charity registration, campaign management, donation processing, and fund allocation with full blockchain transparency on Sepolia testnet.

🔗 Key Features

- **Charity Management:** Register and manage charitable organizations
- **Campaign System:** Create and manage fundraising campaigns
- **Donation Processing:** Handle USD and ETH donations with blockchain recording
- **Fund Allocation:** Allocate funds to campaign events with blockchain transactions
- **User Management:** Role-based authentication (Donor, Charity Manager, Admin)
- **Blockchain Integration:** Full Sepolia testnet integration with smart contracts

🔒 Authentication

The API uses JWT-based authentication with role-based access control:

- **DONOR:** Can make donations and view campaigns
- **CHARITY_MANAGER:** Can create campaigns and allocate funds
- **ADMIN:** Full system access and event approval

📊 Blockchain Integration

- **Network:** Sepolia Testnet
- **Explorer:** <https://sepolia.etherscan.io>
- **Contract:** Deployed smart contract for all operations
- **Transactions:** All operations recorded on blockchain

🚀 Quick Start

1. **Authentication:** Login with email/password or wallet
2. **Create Charity:** Register charitable organization
3. **Create Campaign:** Set up fundraising campaign
4. **Make Donations:** Process donations with blockchain recording
5. **Allocate Funds:** Distribute funds to events

📝 API Endpoints

Authentication

- **POST /api/auth/login/** - User login
- **POST /api/auth/logout/** - User logout
- **POST /api/auth/refresh/** - Token refresh
- **POST /api/auth/wallet-login/** - Wallet authentication

Charities

- **GFT /api/charities/** - List charities
- **POST /api/charities/** - Create charity (with blockchain registration)
- **GFT /api/charities/{id}/** - Get charity details
- **PUT /api/charities/{id}/** - Update charity

Campaigns

- `GET /api/campaigns/` - List campaigns
- `POST /api/campaigns/` - Create campaign (with blockchain registration)
- `GET /api/campaigns/{id}/` - Get campaign details
- `POST /api/campaigns/{id}/donate/` - Make donation (with blockchain transaction)
- `POST /api/campaigns/{id}/allocate_funds/` - Allocate funds to events
- `GET /api/campaigns/{id}/utilization/` - Get fund utilization stats

Transactions

- `GET /api/campaigns/all_transactions/` - Get all blockchain transactions

Environment Variables

`BLOCKCHAIN_RPC_URL=https://sepolia.infura.io/v3/YOUR_PROJECT_ID`

`CONTRACT_ADDRESS=0x...`

`ADMIN_WALLET_ADDRESS=0x...`

`ADMIN_WALLET_PRIVATE_KEY=0x...`

Testing

Use the interactive Swagger UI to test all endpoints. Ensure you have:

- Valid authentication tokens
- Proper role permissions
- Blockchain configuration set up

Support

For technical support or questions, contact: mithilapanagoda@gmail.com

Terms of service

Mithila Panagoda - Website

Send email to Mithila Panagoda

MIT License

Schemes

HTTP

Django mithila@hyperglade.io

Django Logout

Authorize



Filter by tag

campaign-events



GET /campaign-events/

campaign-events_list



ViewSet for managing campaign events.
Charity managers can create events for their campaigns.

Parameters

Try it out

Name	Description
search	A search term.

Name	Description
string (query)	search
ordering string (query)	Which field to use when ordering the results. ordering

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	<p>Example Value Model</p> <pre>[{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "title": "string", "description": "string", "amount": "string", "image_url": "string", "event_date": "2025-10-24T08:30:30.748Z", "status": "PENDING", "created_by_name": "string", "transaction_hash": "string", "event_explorer_url": "string", "created_at": "2025-10-24T08:30:30.748Z" }]</pre>

POST	/campaign-events/	campaign-events_create 
------	-------------------	--------------------------------------------------------------------------------------------------------------

Override create to add campaign context

Parameters	Try it out
------------	------------

Name	Description
data * required object (body)	<p>Example Value Model</p> <pre>{ "title": "string", "description": "string", "amount": "string", "event_date": "2025-10-24T08:28:27.945Z" }</pre> <p>Parameter content type</p> <p>application/json</p>

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
201	Example Value Model <pre>{ "title": "string", "description": "string", "amount": "string", "image": "string", "event_date": "2025-10-24T08:30:30.751Z" }</pre>

GET	/campaign-events/{id}/	campaign-events_read	▲	🔒
-----	------------------------	----------------------	---	---

ViewSet for managing campaign events.
Charity managers can create events for their campaigns.

Parameters

[Try it out](#)

Name	Description
id * required string (path)	<input type="text" value="id"/>

Responses

Response content type [application/json](#)

Code	Description
200	Example Value Model <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "campaign_title": "string", "charity_name": "string", "title": "string", "description": "string", "amount": "string", "image": "string", "image_url": "string", "event_date": "2025-10-24T08:30:30.753Z", "status": "PENDING", "created_by": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_by_name": "string", "created_by_email": "string", "transaction_hash": "string", "event_explorer_url": "string", "created_at": "2025-10-24T08:30:30.753Z", "updated_at": "2025-10-24T08:30:30.753Z" }</pre>

PUT /campaign-events/{id}/

campaign-events_update ^ 

ViewSet for managing campaign events.
Charity managers can create events for their campaigns.

Parameters**Try it out**

Name	Description
------	-------------

data * required**object** Example Value Model
(body)

```
{
    "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "title": "string",
    "description": "string",
    "amount": "string",
    "event_date": "2025-10-24T08:28:31.883Z",
    "status": "PENDING",
    "created_by": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
```

Parameter content type**application/json****id * required****string** (path)**id****Responses****Response content type****application/json**

Code	Description
------	-------------

200**Example Value** Model

```
{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "campaign_title": "string",
    "charity_name": "string",
    "title": "string",
    "description": "string",
    "amount": "string",
    "image": "string",
    "image_url": "string",
    "event_date": "2025-10-24T08:30:30.759Z",
    "status": "PENDING",
    "created_by": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "created_by_name": "string",
    "created_by_email": "string",
    "transaction_hash": "string",
    "event_explorer_url": "string",
    "created_at": "2025-10-24T08:30:30.759Z",
    "updated_at": "2025-10-24T08:30:30.759Z"
}
```

PATCH /campaign-events/{id}/

campaign-events_partial_update ^ 

ViewSet for managing campaign events.
Charity managers can create events for their campaigns.

Parameters**Try it out**

Name	Description
------	-------------

data * required**object** Example Value Model
(body)

```
{
    "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "title": "string",
    "description": "string",
    "amount": "string",
    "event_date": "2025-10-24T08:28:36.354Z",
    "status": "PENDING",
    "created_by": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
```

Parameter content type**application/json****id * required****string** (path)**id****Responses****Response content type****application/json**

Code	Description
------	-------------

200**Example Value** Model

```
{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "campaign_title": "string",
    "charity_name": "string",
    "title": "string",
    "description": "string",
    "amount": "string",
    "image": "string",
    "image_url": "string",
    "event_date": "2025-10-24T08:30:30.763Z",
    "status": "PENDING",
    "created_by": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "created_by_name": "string",
    "created_by_email": "string",
    "transaction_hash": "string",
    "event_explorer_url": "string",
    "created_at": "2025-10-24T08:30:30.763Z",
    "updated_at": "2025-10-24T08:30:30.763Z"
}
```

DELETE /campaign-events/{id}/**campaign-events_delete** 

ViewSet for managing campaign events.
Charity managers can create events for their campaigns.

Parameters**Try it out****Name** **Description****id** * required**string**
(path)

id

Responses**Response content type** **application/json****Code** **Description**

204

campaigns

**GET** /campaigns/**campaigns_list** 

ViewSet for managing campaigns.
Provides CRUD operations for campaign objects.

Parameters**Try it out****Name** **Description****search** A search term.**string**
(query)

search

ordering Which field to use when ordering the results.**string**
(query)

ordering

Responses**Response content type** **application/json****Code** **Description**

200

Example Value Model

Code	Description
------	-------------

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "title": "string",
    "description": "string",
    "goal_amount": "string",
    "raised_amount": "string",
    "start_date": "2025-10-24T08:30:30.767Z",
    "end_date": "2025-10-24T08:30:30.767Z",
    "status": "UPCOMING",
    "charity_name": "string",
    "donations_count": "string",
    "progress_percentage": "string",
    "created_at": "2025-10-24T08:30:30.767Z"
  }
]
```

POST /campaigns/

campaigns_create ^



ViewSet for managing campaigns.
Provides CRUD operations for campaign objects.

Parameters

[Try it out](#)

Name	Description
------	-------------

data * required**object****(body)**

```
{
  "charity": {
    "name": "string",
    "description": "string",
    "website": "string",
    "contact_email": "user@example.com"
  },
  "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "description": "string",
  "goal_amount": "string",
  "start_date": "2025-10-24T08:28:44.641Z",
  "end_date": "2025-10-24T08:28:44.641Z"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

201

Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity": {
```

Code	Description
<pre> "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "description": "string", "website": "string", "contact_email": "user@example.com", "on_chain_id": 0, "transaction_hash": "string", "charity_explorer_url": "string", "created_at": "2025-10-24T08:30:30.770Z", "updated_at": "2025-10-24T08:30:30.770Z", "campaigns_count": "string", "total_raised": "string" }, "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "title": "string", "description": "string", "goal_amount": "string", "raised_amount": "string", "start_date": "2025-10-24T08:30:30.770Z", "end_date": "2025-10-24T08:30:30.770Z", "status": "UPCOMING", </pre>	

GET /campaigns/{id}/

campaigns_read



ViewSet for managing campaigns.
Provides CRUD operations for campaign objects.

Parameters

Try it out

Name	Description
id * required	A UUID string identifying this campaign.
string(\$uuid) (path)	id

Responses

Response content type

application/json

Code	Description
200	Example Value Model

```
{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "charity": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "description": "string",
        "website": "string",
        "contact_email": "user@example.com",
        "on_chain_id": 0,
        "transaction_hash": "string",
        "charity_explorer_url": "string",
        "created_at": "2025-10-24T08:30:30.772Z",
        "updated_at": "2025-10-24T08:30:30.772Z",
        "campaigns_count": "string",
        "total_raised": "string"
    },
    "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",

```

Code

```
"title": "string",
"description": "string",
"goal_amount": "string",
"raised_amount": "string",
"start_date": "2025-10-24T08:30:30.772Z",
"end_date": "2025-10-24T08:30:30.772Z",
"status": "UPCOMING",
"on_chain_id": 0
```

PUT /campaigns/{id}/

campaigns_update



ViewSet for managing campaigns.
Provides CRUD operations for campaign objects.

Parameters**Try it out****Name****Description****data * required****object**
(body)

```
{
    "charity": {
        "name": "string",
        "description": "string",
        "website": "string",
        "contact_email": "user@example.com"
    },
    "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "title": "string",
    "description": "string",
    "goal_amount": "string",
    "start_date": "2025-10-24T08:28:50.263Z",
    "end_date": "2025-10-24T08:28:50.263Z"
}
```

Parameter content type**application/json****id * required**

A UUID string identifying this campaign.

string(\$uuid)
(path)**id****Responses****Response content type****application/json****Code****Description****200****Example Value** Model

Code

```

    "raised_amount": "string",
    "start_date": "2025-10-24T08:30:30.777Z",
    "end_date": "2025-10-24T08:30:30.777Z",
    "status": "UPCOMING",
    "on_chain_id": 0,
    "transaction_hash": "string",
    "campaign_explorer_url": "string",
    "created_at": "2025-10-24T08:30:30.777Z",
    "updated_at": "2025-10-24T08:30:30.777Z",
    "donations_count": "string",
    "progress_percentage": "string",
    "recent_donations": "string",
    "total_allocated": "string",
    "remaining_funds": "string",
    "utilization_percentage": "string",
    "events_count": "string"
}

```

PATCH /campaigns/{id}/**campaigns_partial_update****DELETE** /campaigns/{id}/**campaigns_delete****POST** /campaigns/{id}/allocate_funds/**campaigns_allocate_funds****POST** /campaigns/{id}/donate/**campaigns_donate****GET** /campaigns/{id}/donations/**campaigns_donations**

Get all donations for a specific campaign

Try it out**Parameters****Name** **Description****id** * required A UUID string identifying this campaign.**string(\$uuid)**
(path)

id

Responses**Response content type****application/json****Code** **Description****200****Example Value** Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "description": "string",
    "website": "string",
    "contact_email": "user@example.com",
  }
}
```

Code

```

    "on_chain_id": 0,
    "transaction_hash": "string",
    "charity_explorer_url": "string",
    "created_at": "2025-10-24T08:30:30.780Z",
    "updated_at": "2025-10-24T08:30:30.780Z",
    "campaigns_count": "string",
    "total_raised": "string"
},
"charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"title": "string",
"description": "string",
"goal_amount": "string",
"raised_amount": "string",
"start_date": "2025-10-24T08:30:30.780Z",
"end_date": "2025-10-24T08:30:30.780Z",
"status": "UPCOMING".

```

GET /campaigns/{id}/events/

campaigns_events



Get all events for a specific campaign

Parameters**Try it out**

Name	Description
id * required	A UUID string identifying this campaign.
<code>string(\$uuid) (path)</code>	<input type="text" value="id"/>

Responses

Response content type

application/json

Code

Code	Description
200	Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "description": "string",
    "website": "string",
    "contact_email": "user@example.com",
    "on_chain_id": 0,
    "transaction_hash": "string",
    "charity_explorer_url": "string",
    "created_at": "2025-10-24T08:30:30.783Z",
    "updated_at": "2025-10-24T08:30:30.783Z",
    "campaigns_count": "string",
    "total_raised": "string"
  },
  "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "description": "string",
  "goal_amount": "string",
  "raised_amount": "string",
  "start_date": "2025-10-24T08:30:30.783Z",
  "end_date": "2025-10-24T08:30:30.783Z",
  "status": "UPCOMING".
}
```

Code [Documentation](#)

```
"status": "UPCOMING",
```

GET /campaigns/{id}/statistics/ campaigns_statistics ↗

Get statistics for a specific campaign

Parameters

Name **Description**

id * required	A UUID string identifying this campaign.
string(\$uuid) (path)	<input type="text" value="id"/>

Responses Response content type application/json

Code **Description**

200 Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "description": "string",
    "website": "string",
    "contact_email": "user@example.com",
    "on_chain_id": 0,
    "transaction_hash": "string",
    "charity_explorer_url": "string",
    "created_at": "2025-10-24T08:30:30.789Z",
    "updated_at": "2025-10-24T08:30:30.789Z",
    "campaigns_count": "string",
    "total_raised": "string"
  },
  "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "description": "string",
  "goal_amount": "string",
  "raised_amount": "string",
  "start_date": "2025-10-24T08:30:30.789Z",
  "end_date": "2025-10-24T08:30:30.789Z",
  "status": "UPCOMING",
  "on_chain_id": 0
}
```

GET /campaigns/{id}/utilization/ campaigns_utilization ↗

Get fund utilization metrics for a specific campaign

Parameters

Try it out

Name	Description
id * required <code>string(\$uuid) (path)</code>	A UUID string identifying this campaign. id

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	<p>Example Value Model</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "charity": { "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "description": "string", "website": "string", "contact_email": "user@example.com", "on_chain_id": 0, "transaction_hash": "string", "charity_explorer_url": "string", "created_at": "2025-10-24T08:30:30.791Z", "updated_at": "2025-10-24T08:30:30.791Z", "campaigns_count": "string", "total_raised": "string" }, "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "title": "string", "description": "string", "goal_amount": "string", "raised_amount": "string", "start_date": "2025-10-24T08:30:30.791Z", "end_date": "2025-10-24T08:30:30.791Z", "status": "UPCOMING", "on_chain_id": 0 }</pre>

GET [/campaigns/all_transactions/](#) campaigns_all_transactions 

Get all blockchain transactions from donations, campaign events, etc.

Parameters	Try it out
------------	------------

Name	Description
search <code>string (query)</code>	A search term. search
ordering <code>string (query)</code>	Which field to use when ordering the results. ordering

Responses

Response content type

application/json

Code	Description
------	-------------

200

Example Value Model

```
[  
  {  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "charity": {  
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
      "name": "string",  
      "description": "string",  
      "website": "string",  
      "contact_email": "user@example.com",  
      "on_chain_id": 0,  
      "transaction_hash": "string",  
      "charity_explorer_url": "string",  
      "created_at": "2025-10-24T08:30:30.794Z",  
      "updated_at": "2025-10-24T08:30:30.794Z",  
      "campaigns_count": "string",  
      "total_raised": "string"  
    },  
    "charity_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "title": "string",  
    "description": "string",  
    "goal_amount": "string",  
    "raised_amount": "string",  
    "start_date": "2025-10-24T08:30:30.794Z",  
    "end_date": "2025-10-24T08:30:30.794Z",  
    "status": "IN_PROGRESS"  
  }  
]
```

charities

GET /charities/

charities_list

ViewSet for managing charities.
 Provides CRUD operations for charity objects.

Parameters**Try it out**

Name	Description
------	-------------

search

A search term.

string
(query)

search

ordering

Which field to use when ordering the results.

string
(query)

ordering

Responses

Response content type

application/json

Code	Description
------	-------------

200

Example Value Model

```
[  
  {  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "name": "string",  
    "description": "string",  
    "website": "string",  
    "contact_email": "user@example.com",  
    "on_chain_id": 0,  
    "transaction_hash": "string",  
    "charity_explorer_url": "string",  
    "created_at": "2025-10-24T08:30:30.797Z",  
    "updated_at": "2025-10-24T08:30:30.797Z",  
    "campaigns_count": "string",  
    "total_raised": "string"  
  }  
]
```

POST /charities/

charities_create 

ViewSet for managing charities.
Provides CRUD operations for charity objects.

Parameters

[Try it out](#)

Name	Description
------	-------------

data * required

object
(body)

```
{  
  "name": "string",  
  "description": "string",  
  "website": "string",  
  "contact_email": "user@example.com"  
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

201

Example Value Model

```
{  
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "name": "string",  
  "description": "string",  
  "website": "string",  
  "contact_email": "user@example.com",  
  "on_chain_id": 0,  
  "transaction_hash": "string",  
  "charity_explorer_url": "string",  
  "created_at": "2025-10-24T08:30:30.797Z",  
  "updated_at": "2025-10-24T08:30:30.797Z",  
  "campaigns_count": "string",  
  "total_raised": "string"  
}
```

Code **Description**

```
"on_chain_id": 0,
"transaction_hash": "string",
"charity_explorer_url": "string",
"created_at": "2025-10-24T08:30:30.799Z",
"updated_at": "2025-10-24T08:30:30.799Z",
"campaigns_count": "string",
"total_raised": "string"
}
```

GET /charities/{id}/**charities_read** 

ViewSet for managing charities.
Provides CRUD operations for charity objects.

Parameters**Try it out**
Name **Description**
id * required A UUID string identifying this charity.

string(\$uuid)
(path)

id

Responses

Response content type

application/json
Code **Description**
200**Example Value** Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "description": "string",
  "website": "string",
  "contact_email": "user@example.com",
  "on_chain_id": 0,
  "transaction_hash": "string",
  "charity_explorer_url": "string",
  "created_at": "2025-10-24T08:30:30.801Z",
  "updated_at": "2025-10-24T08:30:30.801Z",
  "campaigns_count": "string",
  "total_raised": "string"
}
```

PUT /charities/{id}/**charities_update** 

ViewSet for managing charities.
Provides CRUD operations for charity objects.

Parameters**Try it out**

Name	Description
data * required	
object	Example Value Model
(body)	<pre>{ "name": "string", "description": "string", "website": "string", "contact_email": "user@example.com" }</pre>
	Parameter content type <code>application/json</code>
id * required	A UUID string identifying this charity.
string(\$uuid) (path)	<code>id</code>
Responses	
	Response content type <code>application/json</code>
Code	Description
200	<p>Example Value Model</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "description": "string", "website": "string", "contact_email": "user@example.com", "on_chain_id": 0, "transaction_hash": "string", "charity_explorer_url": "string", "created_at": "2025-10-24T08:30:30.803Z", "updated_at": "2025-10-24T08:30:30.803Z", "campaigns_count": "string", "total_raised": "string" }</pre>

PATCH	/charities/{id}/	charities_partial_update	↗
ViewSet for managing charities. Provides CRUD operations for charity objects.			
Parameters		Try it out	
Name	Description		
data * required	Example Value Model		
object			
(body)	<pre>{ "name": "string", "description": "string", "website": "string", }</pre>		

Name	Description
	<pre>"contact_email": "user@example.com" }</pre>
Parameter content type	
application/json	
id * required	A UUID string identifying this charity.
string(\$uuid) <i>(path)</i>	<input type="text" value="id"/>
Responses	
	Response content type application/json
Code	Description
200	Example Value Model <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "description": "string", "website": "string", "contact_email": "user@example.com", "on_chain_id": 0, "transaction_hash": "string", "charity_explorer_url": "string", "created_at": "2025-10-24T08:30:30.806Z", "updated_at": "2025-10-24T08:30:30.806Z", "campaigns_count": "string", "total_raised": "string" }</pre>

DELETE /charities/{id}/	charities_delete 
ViewSet for managing charities. Provides CRUD operations for charity objects.	
Parameters	Try it out
Name	Description
id * required	A UUID string identifying this charity.
string(\$uuid) <i>(path)</i>	<input type="text" value="id"/>
Responses	
	Response content type application/json

Code	Description
------	-------------

204

GET	/charities/{id}/campaigns/
-----	----------------------------

charities_campaigns	^	🔒
---------------------	---	---

Get all campaigns for a specific charity

Parameters

Try it out

Name	Description
------	-------------

id * required	A UUID string identifying this charity.
----------------------	-----------------------------------------

<code>string(\$uuid) (path)</code>	<input type="text" value="id"/>
----------------------------------------	---------------------------------

Responses

Response content type

application/json

Code	Description
------	-------------

200

Example Value Model

```
{  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "name": "string",  
    "description": "string",  
    "website": "string",  
    "contact_email": "user@example.com",  
    "on_chain_id": 0,  
    "transaction_hash": "string",  
    "charity_explorer_url": "string",  
    "created_at": "2025-10-24T08:30:30.809Z",  
    "updated_at": "2025-10-24T08:30:30.809Z",  
    "campaigns_count": "string",  
    "total_raised": "string"  
}
```

GET	/charities/{id}/donations/
-----	----------------------------

charities_donations	^	🔒
---------------------	---	---

Get all donations for a specific charity

Parameters

Try it out

Name	Description
id * required string(\$uuid) (path)	A UUID string identifying this charity. <input type="text" value="id"/>

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	<p>Example Value Model</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "description": "string", "website": "string", "contact_email": "user@example.com", "on_chain_id": 0, "transaction_hash": "string", "charity_explorer_url": "string", "created_at": "2025-10-24T08:30:30.811Z", "updated_at": "2025-10-24T08:30:30.811Z", "campaigns_count": "string", "total_raised": "string" }</pre>

GET /charities/{id}/statistics/ charities_statistics ▲ 

Get statistics for a specific charity

Parameters	Try it out				
<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>id * required string(\$uuid) (path)</td> <td>A UUID string identifying this charity. <input type="text" value="id"/></td></tr> </tbody> </table>	Name	Description	id * required string(\$uuid) (path)	A UUID string identifying this charity. <input type="text" value="id"/>	
Name	Description				
id * required string(\$uuid) (path)	A UUID string identifying this charity. <input type="text" value="id"/>				

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	<p>Example Value Model</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "description": "string",</pre>

Code	Description
	<pre>"website": "string", "contact_email": "user@example.com", "on_chain_id": 0, "transaction_hash": "string", "charity_explorer_url": "string", "created_at": "2025-10-24T08:30:30.813Z", "updated_at": "2025-10-24T08:30:30.813Z", "campaigns_count": "string", "total_raised": "string" }</pre>

donations



GET /donations/

donations_list



ViewSet for managing donations.
Users can view their own donations and create new ones.

Parameters

[Try it out](#)

Name	Description
search <code>string (query)</code>	A search term. <input type="text" value="search"/>
ordering <code>string (query)</code>	Which field to use when ordering the results. <input type="text" value="ordering"/>

Responses

Response content type application/json

Code	Description
200	Example Value Model <pre>[{"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "user_email": "string", "user_first_name": "string", "user_last_name": "string", "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "campaign_title": "string", "charity_name": "string", "amount": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_details": {"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "status": "active", "created_at": "2025-10-24T08:30:30.813Z", "updated_at": "2025-10-24T08:30:30.813Z"}]</pre>

Code	Description
	<pre>"charity_name": "string", "transactions_count": "string" }, "token_quantity": "string", "status": "PENDING",</pre>
POST	/donations/
	donations_create ↗
<p>ViewSet for managing donations. Users can view their own donations and create new ones.</p>	
Parameters	
Try it out	
Name	Description
data * required	
object	Example Value Model
(body)	<pre>{ "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "amount": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_quantity": "string" }</pre>
Parameter content type	
application/json	
Responses	Response content type
application/json	
Code	Description
201	
	Example Value Model
	<pre>{ "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "amount": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_quantity": "string" }</pre>

Code	Description
GET	/donations/{id}/
	donations_read ↗
<p>ViewSet for managing donations. Users can view their own donations and create new ones.</p>	
Parameters	
Try it out	

Name	Description
id * required string (path)	id

Responses

Code	Description	Response content type
200	Example Value Model	application/json

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user_email": "string",
  "user_first_name": "string",
  "user_last_name": "string",
  "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "campaign_title": "string",
  "charity_name": "string",
  "amount": "string",
  "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_details": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "token_id": "string",
    "name": "string",
    "description": "string",
    "value_fiat_lkr": "string",
    "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "charity_name": "string",
    "transactions_count": "string"
  },
  "token_quantity": "string",
  "status": "PENDING",
  "transaction_hash": "string",
  "donation_explorer_url": "string"
}
```

PUT /donations/{id}/

donations_update ^ 

ViewSet for managing donations.
 Users can view their own donations and create new ones.

Parameters**Try it out**

Name	Description
data * required object (body)	Example Value Model

```
{
  "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "amount": "string",
  "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_details": {
    "token_id": "string",
    "name": "string",
    "value_fiat_lkr": "string"
  }
}
```

Name	Description
	<pre> "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }, "token_quantity": "string", "status": "PENDING" } </pre>

Parameter content type**application/json**

id * required
string
(path)

id

Responses**Response content type** **application/json****Code** **Description**

200

Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user_email": "string",
  "user_first_name": "string",
  "user_last_name": "string",
  "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "campaign_title": "string",
  "charity_name": "string",
  "amount": "string",
  "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_details": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "token_id": "string",
    "name": "string",
    "description": "string",
    "value_fiat_lkr": "string",
    "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "charity_name": "string",
    "transactions_count": "string"
  },
  "token_quantity": "string",
  "status": "PENDING",
  "transaction_hash": "string",
  "donation_explorer_url": "string"
}
```

PATCH /donations/{id}/**donations_partial_update** 

ViewSet for managing donations.
 Users can view their own donations and create new ones.

Parameters**Try it out**

Name	Description
data * required object (body)	Example Value Model <pre>{ "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "amount": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_details": { "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }, "token_quantity": "string", "status": "PENDING" }</pre>
Parameter content type	application/json

id * required
string
(path)

id

Responses Response content type **application/json**

Code	Description
200	Example Value Model <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "user_email": "string", "user_first_name": "string", "user_last_name": "string", "campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "campaign_title": "string", "charity_name": "string", "amount": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_details": { "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "charity_name": "string", "transactions_count": "string" }, "token_quantity": "string", "status": "PENDING", "transaction_hash": "string", "donation_explorer_url": "string" }</pre>

DELETE /donations/{id}/ donations_delete ^ 

ViewSet for managing donations.
Users can view their own donations and create new ones.

Parameters

[Try it out](#)

Name	Description
------	-------------

id * required
string
(path)

Responses

Response content type [application/json](#)

Code	Description
------	-------------

204

GET /donations/my_statistics/

donations_my_statistics ^



Get donation statistics for the current user

Parameters

[Try it out](#)

Name	Description
------	-------------

search string (query)
A search term.

ordering string (query)
Which field to use when ordering the results.

Responses

Response content type [application/json](#)

Code	Description
------	-------------

200

Example Value Model

```
[  
 {  
 "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
 "user": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
 "user_email": "string",  
 "user_first_name": "string",  
 }
```

Code	Description
------	-------------

```
"user_last_name": "string",
"campaign": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"campaign_title": "string",
"charity_name": "string",
"amount": "string",
"token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"token_details": {
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_id": "string",
  "name": "string",
  "description": "string",
  "value_fiat_lkr": "string",
  "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity_name": "string",
  "transactions_count": "string"
},
"token_quantity": "string",
"status": "PENDING",
```

tokens

GET /tokens/

tokens_list



ViewSet for managing tokens.
Provides CRUD operations for token objects.

Parameters

[Try it out](#)

Name	Description
------	-------------

search
string (query)
A search term.

ordering
string (query)
Which field to use when ordering the results.

Responses

Response content type [application/json](#)

Code	Description
------	-------------

200

Example Value Model

```
[{"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"token_id": "string",
"name": "string",
"description": "string",
"value_fiat_lkr": "string",
"charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"charity_name": "string",
"transactions_count": "string"}
```

Code	Description												
<pre>}</pre>													
POST /tokens/	tokens_create ^ 												
<p>ViewSet for managing tokens. Provides CRUD operations for token objects.</p>													
Parameters <div style="float: right;">Try it out</div>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>data * required</td> <td></td> </tr> <tr> <td>object</td> <td>Example Value Model</td> </tr> <tr> <td>(body)</td> <td> <pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre> </td> </tr> <tr> <td colspan="2">Parameter content type</td> </tr> <tr> <td colspan="2">application/json</td> </tr> </tbody> </table>		Name	Description	data * required		object	Example Value Model	(body)	<pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre>	Parameter content type		application/json	
Name	Description												
data * required													
object	Example Value Model												
(body)	<pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre>												
Parameter content type													
application/json													
Responses <div style="float: right;">Response content type application/json</div>													
<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>201</td> <td>Example Value Model</td> </tr> <tr> <td></td> <td> <pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre> </td> </tr> </tbody> </table>		Code	Description	201	Example Value Model		<pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre>						
Code	Description												
201	Example Value Model												
	<pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre>												
GET /tokens/{id}/ tokens_read ^ 													
<p>ViewSet for managing tokens. Provides CRUD operations for token objects.</p>													
Parameters <div style="float: right;">Try it out</div>													

Name	Description
id * required string(\$uuid) (path)	A UUID string identifying this token. <input type="text" value="id"/>

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	Example Value Model <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "charity_name": "string", "transactions_count": "string" }</pre>

PUT	/tokens/{id}/	tokens_update	▲ 
-----	---------------	---------------	-----------------------------------------------------------------------------------------

ViewSet for managing tokens.
Provides CRUD operations for token objects.

Parameters	Try it out
------------	------------

Name	Description
data * required object (body)	Example Value Model <pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre>
Parameter content type	<input type="text" value="application/json"/>
id * required string(\$uuid) (path)	A UUID string identifying this token. <input type="text" value="id"/>

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	<p>Example Value Model</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "charity_name": "string", "transactions_count": "string" }</pre>

PATCH /tokens/{id}/ tokens_partial_update 

ViewSet for managing tokens.
Provides CRUD operations for token objects.

Parameters

[Try it out](#)

Name	Description
data * required	
object	Example Value Model
(body)	<pre>{ "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6" }</pre> <p>Parameter content type application/json</p>
id * required	A UUID string identifying this token.
string(\$uuid) (path)	<input type="text" value="id"/>

Responses Response content type [application/json](#)

Code	Description
200	<p>Example Value Model</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_id": "string", "name": "string", "description": "string", "value_fiat_lkr": "string", "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "charity_name": "string", "transactions_count": "string" }</pre>

Code **Description**

```
"charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"charity_name": "string",
"transactions_count": "string"
}
```

DELETE /tokens/{id}/**tokens_delete** 

ViewSet for managing tokens.
Provides CRUD operations for token objects.

Parameters**Try it out**
Name **Description**
id * required A UUID string identifying this token.

string(\$uuid)
(path)
Responses

Response content type

application/json
Code **Description**

204

GET /tokens/{id}/statistics/**tokens_statistics** 

Get statistics for a specific token

Parameters**Try it out**
Name **Description**
id * required A UUID string identifying this token.

string(\$uuid)
(path)
Responses

Response content type

application/json
Code **Description**

200

Example Value Model

Code **Description**

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_id": "string",
  "name": "string",
  "description": "string",
  "value_fiat_lkr": "string",
  "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity_name": "string",
  "transactions_count": "string"
}
```

GET [/tokens/{id}/transactions/](#)**tokens_transactions**

Get all transactions for a specific token

Parameters**Try it out****Name** **Description****id** * required A UUID string identifying this token.**string(\$uuid)**
(path) **Responses**

Response content type

application/json
Code **Description**
200

Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_id": "string",
  "name": "string",
  "description": "string",
  "value_fiat_lkr": "string",
  "charity": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "charity_name": "string",
  "transactions_count": "string"
}
```

transactions **GET** [/transactions/](#)**transactions_list** ViewSet for managing on-chain transactions.
Provides CRUD operations for transaction objects.**Parameters****Try it out**

Name	Description
search string (query)	A search term. <input type="text" value="search"/>
ordering string (query)	Which field to use when ordering the results. <input type="text" value="ordering"/>

Responses	Response content type	application/json
-----------	-----------------------	------------------

Code	Description
200	<p>Example Value Model</p> <pre>[{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "transaction_hash": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_name": "string", "token_symbol": "string", "charity_name": "string", "from_address": "string", "to_address": "string", "amount": "string", "timestamp": "2025-10-24T08:30:30.848Z" }]</pre>

POST	/transactions/	transactions_create 
ViewSet for managing on-chain transactions. Provides CRUD operations for transaction objects.		
View		
Parameters	Try it out	
Name	Description	
data * required		
object (body)	<p>Example Value Model</p> <pre>{ "transaction_hash": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "from_address": "string", "to_address": "string", "amount": "string" }</pre>	
Parameter content type		<input type="text" value="application/json"/>

Responses

Response content type

application/json

Code **Description**

201

Example Value Model

```
{
  "transaction_hash": "string",
  "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "from_address": "string",
  "to_address": "string",
  "amount": "string"
}
```

GET /transactions/{id}/

transactions_read 

ViewSet for managing on-chain transactions.
Provides CRUD operations for transaction objects.

Parameters**Try it out****Name** **Description**

id * required A UUID string identifying this on chain transaction.
string(\$uuid) **(path)**

Responses

Response content type

application/json

Code **Description**

200

Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "transaction_hash": "string",
  "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "token_name": "string",
  "token_symbol": "string",
  "charity_name": "string",
  "from_address": "string",
  "to_address": "string",
  "amount": "string",
  "timestamp": "2025-10-24T08:30:30.852Z"
}
```

PUT /transactions/{id}/

transactions_update 

ViewSet for managing on-chain transactions.
Provides CRUD operations for transaction objects.

Parameters**Try it out****Name****Description****data** * required**Example Value** Model**object****(body)**

```
{
    "transaction_hash": "string",
    "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "from_address": "string",
    "to_address": "string",
    "amount": "string"
}
```

Parameter content type**application/json****id** * required**Description** A UUID string identifying this on chain transaction.**string(\$uuid)****(path)****id****Responses****Response content type****application/json****Code****Description****200****Example Value** Model

```
{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "transaction_hash": "string",
    "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "token_name": "string",
    "token_symbol": "string",
    "charity_name": "string",
    "from_address": "string",
    "to_address": "string",
    "amount": "string",
    "timestamp": "2025-10-24T08:30:30.854Z"
}
```

PATCH /transactions/{id}/**transactions_partial_update** 

ViewSet for managing on-chain transactions.
Provides CRUD operations for transaction objects.

Parameters**Try it out**

Name	Description
data * required	
object	Example Value Model
(body)	<pre>{ "transaction_hash": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "from_address": "string", "to_address": "string", "amount": "string" }</pre>
	Parameter content type
	application/json
id * required	A UUID string identifying this on chain transaction.
string(\$uuid) (path)	id

Responses	Response content type
	application/json
Code	Description
200	Example Value Model <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "transaction_hash": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_name": "string", "token_symbol": "string", "charity_name": "string", "from_address": "string", "to_address": "string", "amount": "string", "timestamp": "2025-10-24T08:30:30.858Z" }</pre>

DELETE /transactions/{id}/	transactions_delete 
<p>ViewSet for managing on-chain transactions. Provides CRUD operations for transaction objects.</p>	
Parameters	Try it out
Name	Description
id * required	A UUID string identifying this on chain transaction.
string(\$uuid) (path)	id

Responses

Response content type

application/json

Code	Description
204	

GET /transactions/by_address/

transactions_by_address ⚡

Get transactions for a specific address

Parameters**Try it out**

Name	Description
search	A search term.
string (query)	<input type="text" value="search"/>

ordering	Which field to use when ordering the results.
string (query)	<input type="text" value="ordering"/>

Responses

Response content type

application/json

Code	Description
200	

Example Value Model

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "transaction_hash": "string",
    "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "token_name": "string",
    "token_symbol": "string",
    "charity_name": "string",
    "from_address": "string",
    "to_address": "string",
    "amount": "string",
    "timestamp": "2025-10-24T08:30:30.861Z"
  }
]
```

GET /transactions/statistics/

transactions_statistics ⚡

Get overall transaction statistics

Parameters**Try it out**

Name	Description
search <code>string (query)</code>	A search term. search
ordering <code>string (query)</code>	Which field to use when ordering the results. ordering

Responses	Response content type
	application/json

Code	Description
200	<p>Example Value Model</p> <pre>[{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "transaction_hash": "string", "token": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "token_name": "string", "token_symbol": "string", "charity_name": "string", "from_address": "string", "to_address": "string", "amount": "string", "timestamp": "2025-10-24T08:30:30.863Z" }]</pre>

User

^

GET	/users/	users_list ^ 
<p>A viewset for viewing and editing user instances. Provides a login action to authenticate users and return JWT tokens.</p>		
<p>Parameters</p>		
<p>No parameters</p>		Try it out
Responses	Response content type	application/json
Code	Description	
200	<p>Example Value Model</p>	

Code	Description
------	-------------

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "last_login": "2025-10-24T08:30:30.865Z",
    "is_superuser": true,
    "username": "TCfL0.Ai.AVn62gaxU_g4BVo3nLyqbKHaHY3iSzwndF6zyPjh0R0JVLjVmHIYspZBeZA
C1+i",
    "first_name": "string",
    "last_name": "string",
    "email": "user@example.com",
    "is_staff": true,
    "date_joined": "2025-10-24T08:30:30.865Z",
    "name": "string",
    "role": "SUPER_ADMIN",
    "wallet_address": "string",
    "auth_type": "EMAIL",
    "is_active": true,
    "created_at": "2025-10-24T08:30:30.865Z",
    "updated_at": "2025-10-24T08:30:30.865Z",
    "groups": [
      0
    ],
    "user_permissions": [
      0
    ]
  }
]
```

GET /users/{id}/

users_read ^ 🔒

A viewset for viewing and editing user instances.
 Provides a login action to authenticate users and return JWT tokens.

Parameters

[Try it out](#)

Name	Description
------	-------------

id * required A UUID string identifying this user.

string(\$uuid)
(path) id

Responses

Response content type

application/json

Code	Description
------	-------------

200

Example Value Model

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "last_login": "2025-10-24T08:30:30.867Z",
  "is_superuser": true,
  "username": "rYYtCGNBMVrKkkmg",
  "first_name": "string",
  "last_name": "string",
  "email": "user@example.com",
  "is_staff": true,
  "date_joined": "2025-10-24T08:30:30.867Z",
  "name": "string",
  "role": "SUPER_ADMIN",
  "wallet_address": "string",
```

Code **Description**

```
"auth_type": "EMAIL",
"is_active": true,
"created_at": "2025-10-24T08:30:30.867Z",
"updated_at": "2025-10-24T08:30:30.867Z",
"groups": [
    0
],
"user_permissions": [
    0
]
}
```

POST /users/login/

users_login ^ 🔒

A viewset for viewing and editing user instances.
Provides a login action to authenticate users and return JWT tokens.

Parameters**Try it out**
Name **Description**
data * required**object**
(body)

```
{
    "email": "user@example.com",
    "password": "string"
}
```

Parameter content type**application/json****Responses****Response content type****application/json**
Code **Description**

201

Example Value Model

```
{
    "email": "user@example.com",
    "password": "string"
}
```

GET /users/me/

users_me ^ 🔒

Get the current authenticated user's information.

Parameters**Try it out**

No parameters

Responses

Response content type

application/json

Code Description

200

Example Value Model

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "last_login": "2025-10-24T08:30:30.870Z",
    "is_superuser": true,
    "username": "FI9dgrxa5zuX1tqupNFwGaSIqYbL+m3d1l+jGYDVRUCpxTcTIVWTp@we9FH9qyfCqIwBSb0wcXs1X4",
    "first_name": "string",
    "last_name": "string",
    "email": "user@example.com",
    "is_staff": true,
    "date_joined": "2025-10-24T08:30:30.871Z",
    "name": "string",
    "role": "SUPER_ADMIN",
    "wallet_address": "string",
    "auth_type": "EMAIL",
    "is_active": true,
    "created_at": "2025-10-24T08:30:30.871Z",
    "updated_at": "2025-10-24T08:30:30.871Z",
    "groups": [
      0
    ],
    "user_permissions": [
      0
    ]
  }
]
```

POST /users/wallet-login/

users_wallet_login ^



Authenticate user with wallet address and create/update user profile.

Parameters

Try it out

Name Description

data * required

object

(body)

```
{
  "wallet_address": "string",
  "email": "user@example.com",
  "first_name": "string",
  "last_name": "string"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code **Description**

201

Example Value Model

```
{
  "wallet_address": "string",
  "email": "user@example.com",
  "first_name": "string",
  "last_name": "string"
}
```

Models

```
CampaignEventList
  id
    string($uuid)
    title: Id
    readOnly: true
  title*
    string
    title: Title
    maxLength: 255
    minLength: 1
  description*
    string
    title: Description
    minLength: 1
  amount*
    string($decimal)
    title: Amount
  image_url
    string
    title: Image url
    readOnly: true
  event_date*
    string($date-time)
    title: Event date
  status
    string
    title: Status
    Enum:
      Array [ 3 ]
    created_by_name
      string
      title: Created by name
      readOnly: true
    transaction_hash
      string
      title: Transaction hash
      readOnly: true
      minLength: 1
    event_explorer_url
      string
      title: Event explorer url
      readOnly: true
    created_at
      string($date-time)
      title: Created at
      readOnly: true
}
```

```

CampaignEventCreate {
    title*           string
                    title: Title
                    maxLength: 255
                    minLength: 1
    description*    string
                    title: Description
                    minLength: 1
    amount*          string($decimal)
                    title: Amount
    image            string($uri)
                    title: Image
                    readOnly: true
                    x-nullable: true
    event_date*     string($date-time)
                    title: Event date
}

CampaignEvent {
    id               string($uuid)
                    title: Id
                    readOnly: true
    campaign*        string($uuid)
                    title: Campaign
    campaign_title   string
                    title: Campaign title
                    readOnly: true
                    minLength: 1
    charity_name     string
                    title: Charity name
                    readOnly: true
                    minLength: 1
    title*           string
                    title: Title
                    maxLength: 255
                    minLength: 1
    description*    string
                    title: Description
                    minLength: 1
    amount*          string($decimal)
                    title: Amount
    image            string($uri)
                    title: Image
                    readOnly: true
                    x-nullable: true
    image_url        string
                    title: Image url
                    readOnly: true
    event_date*     string($date-time)
                    title: Event date
    status           string
                    title: Status
                    Enum:
                        Array [ 3 ]
    created_by*      string($uuid)
                    title: Created by
    created_by_name  string
                    title: Created by name
                    readOnly: true
    created_by_email string
                    title: Created by email
                    readOnly: true
                    minLength: 1
    transaction_hash string
                    title: Transaction hash
                    readOnly: true
                    minLength: 1
    event_explorer_url string
                    title: Event explorer url
                    readOnly: true
    created_at       string($date-time)
                    title: Created at
                    readOnly: true
    updated_at       string($date-time)
                    title: Updated at
                    readOnly: true
}

```

```
CampaignList {  
    id  
        string($uuid)  
        title: Id  
        readOnly: true  
    title*  
        string  
        title: Title  
        maxLength: 255  
        minLength: 1  
    description*  
        string  
        title: Description  
        minLength: 1  
    goal_amount*  
        string($decimal)  
        title: Goal amount  
    raised_amount  
        string($decimal)  
        title: Raised amount  
    start_date*  
        string($date-time)  
        title: Start date  
    end_date*  
        string($date-time)  
        title: End date  
    status  
        string  
        title: Status  
        Enum:  
            Array [ 4 ]  
        charity_name  
            string  
            title: Charity name  
            readOnly: true  
            minLength: 1  
        donations_count  
            string  
            title: Donations count  
            readOnly: true  
        progress_percentage  
            string  
            title: Progress percentage  
            readOnly: true  
    created_at  
        string($date-time)  
        title: Created at  
        readOnly: true  
}  
}
```

```
Charity {  
    id string($uuid)  
    title: Id  
    readOnly: true  
    name* string  
    title: Name  
    maxLength: 255  
    minLength: 1  
    description* string  
    title: Description  
    minLength: 1  
    website string($uri)  
    title: Website  
    maxLength: 200  
    contact_email* string($email)  
    title: Contact email  
    maxLength: 254  
    minLength: 1  
    on_chain_id integer  
    title: On chain id  
    readOnly: true  
    transaction_hash string  
    title: Transaction hash  
    readOnly: true  
    minLength: 1  
    charity_explorer_url string  
    title: Charity explorer url  
    readOnly: true  
    created_at string($date-time)  
    title: Created at  
    readOnly: true  
    updated_at string($date-time)  
    title: Updated at  
    readOnly: true  
    campaigns_count string  
    title: Campaigns count  
    readOnly: true  
    total_raised string  
    title: Total raised  
    readOnly: true  
}
```

```

Campaign {
    id          string($uuid)
    title: Id
    readOnly: true
    charity     {
        id          string($uuid)
        title: Id
        readOnly: true
        name*      string
        description* string
        website     string($uri)
        contact_email* string($email)
        on_chain_id integer
        transaction_hash string
        charity_explorer_url string
        created_at   string($date-time)
        updated_at   string($date-time)
        campaigns_count integer
        total_raised string
    }
    charity_id* string($uuid)
    title*      string
    description* string
    goal_amount* string($decimal)
    raised_amount string($decimal)
    start_date* string($date-time)
    end_date*   string($date-time)
    status       string
    on_chain_id integer
    transaction_hash string
}

```

```

        readOnly: true
        minLength: 1
    campaign_explorer_url string
        title: Campaign explorer url
        readOnly: true
    created_at string($date-time)
        title: Created at
        readOnly: true
    updated_at string($date-time)
        title: Updated at
        readOnly: true
    donations_count string
        title: Donations count
        readOnly: true
    progress_percentage string
        title: Progress percentage
        readOnly: true
    recent_donations string
        title: Recent donations
        readOnly: true
    total_allocated string
        title: Total allocated
        readOnly: true
    remaining_funds string
        title: Remaining funds
        readOnly: true
    utilization_percentage string
        title: Utilization percentage
        readOnly: true
    events_count string
        title: Events count
        readOnly: true
}

Token {
    id string($uuid)
        title: Id
        readOnly: true
    token_id* string
        title: Token id
        maxLength: 255
        minLength: 1
    name* string
        title: Name
        maxLength: 255
        minLength: 1
    description string
        title: Description
        x-nullable: true
    value_fiat_lkr* string($decimal)
        title: Value fiat lkr
    charity* string($uuid)
        title: Charity
    charity_name string
        title: Charity name
        readOnly: true
        minLength: 1
    transactions_count string
        title: Transactions count
        readOnly: true
}

```

```

Donation  {
    id          string($uuid)
    title: Id
    readOnly: true
    user*       string($uuid)
    title: User
    user_email  string
    title: User email
    readOnly: true
    minLength: 1
    user_first_name string
    title: User first name
    readOnly: true
    minLength: 1
    user_last_name string
    title: User last name
    readOnly: true
    minLength: 1
    campaign*   string($uuid)
    title: Campaign
    campaign_title string
    title: Campaign title
    readOnly: true
    minLength: 1
    charity_name string
    title: Charity name
    readOnly: true
    minLength: 1
    amount      string($decimal)
    title: Amount
    x-nullable: true
    token       string($uuid)
    title: Token
    x-nullable: true
    token_details Token {
        id          string($uuid)
        title: Id
        readOnly: true
        token_id*   string($uuid)
        title: Token id
        maxLength: 255
        minLength: 1
        name*       string
        title: Name
        maxLength: 255
        minLength: 1
        description string
        title: Description
        x-nullable: true
        value_fiat_lkr* string($decimal)
        title: Value fiat lkr
        charity*     string($uuid)
        title: Charity
        charity_name string
        title: Charity name
        readOnly: true
        minLength: 1
        transactions_count string
        title: Transactions count
        readOnly: true
    }
    token_quantity string($decimal)
    title: Token quantity
    x-nullable: true
    status        string
    title: Status
    Enum:
        Array [ 3 ]
    transaction_hash string
    title: Transaction hash
    readOnly: true
    minLength: 1
    donation_explorer_url string
    title: Donation explorer url
    readOnly: true
    donation_timestamp string($date-time)
    title: Donation timestamp
}

```

```
        created_at          readonly: true  
        x-nullable: true  
        string($date-time)  
        title: Created at  
        readOnly: true  
  
    }  
  
DonationCreate {  
    campaign*      string($uuid)  
    title: Campaign  
    amount         string($decimal)  
    title: Amount  
    x-nullable: true  
    token          string($uuid)  
    title: Token  
    x-nullable: true  
    token_quantity string($decimal)  
    title: Token quantity  
    x-nullable: true  
  
}  
  
TokenCreate {  
    token_id*      string  
    title: Token id  
    maxLength: 255  
    minLength: 1  
    name*          string  
    title: Name  
    maxLength: 255  
    minLength: 1  
    description     string  
    title: Description  
    x-nullable: true  
    value_fiat_lkr* string($decimal)  
    title: Value fiat lkr  
    charity*       string($uuid)  
    title: Charity  
  
}
```

```

OnChainTransaction {
    id
        string($uuid)
        title: Id
        readOnly: true
    transaction_hash*
        string
        title: Transaction hash
        maxLength: 255
        minLength: 1
    token*
        string($uuid)
        title: Token
    token_name
        string
        title: Token name
        readOnly: true
        minLength: 1
    token_symbol
        string
        title: Token symbol
        readOnly: true
        minLength: 1
    charity_name
        string
        title: Charity name
        readOnly: true
        minLength: 1
    from_address*
        string
        title: From address
        maxLength: 255
        minLength: 1
    to_address*
        string
        title: To address
        maxLength: 255
        minLength: 1
    amount*
        string($decimal)
        title: Amount
    timestamp
        string($date-time)
        title: Timestamp
        readOnly: true
}

```

```

OnChainTransactionCreate {
    transaction_hash*
        string
        title: Transaction hash
        maxLength: 255
        minLength: 1
    token*
        string($uuid)
        title: Token
    from_address*
        string
        title: From address
        maxLength: 255
        minLength: 1
    to_address*
        string
        title: To address
        maxLength: 255
        minLength: 1
    amount*
        string($decimal)
        title: Amount
}

```

```

User {
    id           string($uuid)
    title: Id
    readOnly: true
    last_login   string($date-time)
    title: Last login
    x-nullable: true
    is_superuser boolean
    title: Superuser status

    Designates that this user has all permissions without explicitly assigning them.

    username*          string
    title: Username
    pattern: ^[\\w.\\@+-]+$
    maxLength: 150
    minLength: 1

    Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

    first_name        string
    title: First name
    maxLength: 150
    last_name         string
    title: Last name
    maxLength: 150
    email             string($email)
    title: Email address
    maxLength: 254
    is_staff          boolean
    title: Staff status

    Designates whether the user can log into this admin site.

    date_joined       string($date-time)
    title: Date joined
    name               string
    title: Name
    maxLength: 255
    x-nullable: true
    role               string
    title: Role
    Enum:

    wallet_address    Array [ 5 ]
    string
    title: Wallet address
    maxLength: 255
    x-nullable: true
    auth_type          string
    title: Auth type
    Enum:

    is_active          Array [ 2 ]
    boolean
    title: Is active
    created_at         string($date-time)
    title: Created at
    readOnly: true
    updated_at         string($date-time)
    title: Updated at
    readOnly: true
    groups             [
                        uniqueItems: true
    The groups this user belongs to. A user will get all permissions granted to each of their groups.

                        integer
    The groups this user belongs to. A user will get all permissions granted to each of their groups.

    ]
    user_permissions   [
                        uniqueItems: true
    Specific permissions for this user.

                        integer
    Specific permissions for this user.

    ]

```

```
}
```

```
>Login {  
    email*  
        string($email)  
        title: Email  
        minLength: 1  
  
    password*  
        string  
        title: Password  
        minLength: 1  
  
}
```

```
WalletLogin {  
    wallet_address*  
        string  
        title: Wallet address  
        maxLength: 255  
        minLength: 1  
  
    email  
        string($email)  
        title: Email  
  
    first_name  
        string  
        title: First name  
        maxLength: 150  
  
    last_name  
        string  
        title: Last name  
        maxLength: 150  
  
}
```