Real Estate Tokenization Platform Functionality

This document includes a description of user stories for the Real Estate Tokenization Platform and describes roles and actions of both users and administrators in the system. A detailed description of user stories with acceptance criteria can be found in the full specification, TokenD functionality in User Stories (EN).

Note: TokenD is a white-label framework which is used as an underlying architectural solution for the described real estate platform to have it built fast (6 weeks) and for a price generally decreased by a factor of three. Brief description of the terms and functionality can be found in the following two-pager document.

Roles

The set of roles available in the system is configured during system deployment. By default, the following roles are available:

- Platform owner. *Note: technically this role can perform other roles such as the role of a platform administrator*
- Administrators
  - Platform administrator
- Users
  - Unverified
  - Verified
  - Corporate

User and administrator roles can be configured depending on the system's goals and business processes. For example, the platform administrator role can be split into and be performed by different administrators:
  - KYC/AML administrator
  - Fees administrator
  - Limits administrator
  - Trade administrator
  - Opportunity administrator

○ Security administrator
○ Issuance administrator

In this case, each administrator role will only have part of the super administrator's abilities. User roles can also have extended configuration depending on the business processes.

Requirements

- Registration and log-in
- Deposit and withdrawal
- Tokenized assets lifecycle management
- Transactions and operation management
- Identity control and management
- Account access and management
- Application requirements
- Ledger synchronization

User Stories

Note: in the following examples, TokenD is being used as a brand of a platform, but that's only for demo purposes. In reality, TokenD is not the platform but rather the framework with ready-made toolsets to build your own branded platform.

Registration and log-in requirements

User

- As a **user**, I want to **sign up to the platform** by entering an email address and password.

- As a **user**, I want to **confirm registration** by email address.

- As a **user**, I want to **sign in to the platform** by entering an email address and password.

Administrator

- As an **administrator**, I want to be able to **sign up to the platform**.

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- As an **administrator**, I want to be able to **sign in to the platform** by entering an email address, password, and confirmation through 2FA code.

Deposit and withdrawal requirements

Deposit

Verified user

- As a **verified user**, I want to be able to **select asset to deposit** from the list of those available for deposit.

- As a **verified user**, I want to be able to **view asset deposit address** both **as text** and **as QR code**.

- As a **verified user**, I want to be able to **deposit cryptocurrencies and digital currencies** on the platform **from my accounts / addresses of other accounting systems**.

- As a **verified user**, I want to be able to **deposit fiat currencies** on the platform **using a credit card or bank transfer.**

Corporate user

- As a **corporate user**, I want to be able to **select an asset to deposit** from the list of ones available for depositing.

- As a **corporate user**, I want to be able to **view asset deposit address** both **as text** and **as QR code**.

- As a **corporate user**, I want to be able to **deposit cryptocurrencies and digital currencies** on the platform **from my accounts / my addresses in other accounting systems**.

- As a **corporate user**, I want to be able to **deposit fiat currencies** on the platform **using a credit card or bank transfer.**

Withdraw

Verified user

- As a **verified user**, I want to be able to **withdraw cryptocurrencies and digital currencies** on the platform **to the external address / account**.

- As **verified user**, I want to be able to **fully manage the withdrawal details of cryptocurrencies and digital currencies** as well as to **access information related to withdrawals**.

- As a **corporate user**, I want to be able to **conduct the withdrawal of fiat currencies** from the platform **to a credit card or bank account**.

Corporate user

- As a **corporate user**, I want to be able to **withdraw cryptocurrencies and digital currencies** on the platform **to external address / account**.

- As **corporate user**, I want to be able to **fully manage the withdrawal details of cryptocurrencies and digital currencies** as well as to **access information related to withdrawals**.

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- As a **corporate user**, I want to be able to **conduct the withdrawal of fiat currencies** from the platform **to a credit card or bank account**.

Tokenized assets lifecycle management requirements

Real estate tokenization

Verified user

- As a **verified user**, I want to **view the list of ongoing opportunities**.

- As a **verified user**, I want to be able to **view the opportunities details** when they are selected.

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Opportunity details

investor@tokend.io ⌄
General account

Opportunities list   **Campaign**   [Invest]

TokenD Estate (TDE)

SAMARA SUITES, Jakarta Location Jakarta, Indonesia Population: 31.7 m (Greater Jakarta) GDP growth: 6.3% Sustainability Certification EDGE (39% energy savings), EcoTool Type Residential

[View details]

0 USD
0% funded

17
days to closed

[Invest]

Samara Suites is part of a mixed-use complex with apartments, retail and an F&B podium in the golden triangle CBD of Jakarta. The apartments are targeted at mid-level managers working in the surrounding CBD. The property is strategically located in the central business district and is well accessible by the near-by bus and Light Railway Transit (LRT).

- As a **verified user**, I want to be able to **invest** in crowdfunding campaigns.

- As a **verified user**, I want to be able to **settle bond opportunity assets** upon the maturity date.

- As a **verified user**, I want to be able to **participate in revenue sharing via revenue sharing opportunities**.

Corporate user

- As a **corporate user**, I want to be able to **issue tokenized assets** through real estate investment opportunities on the platform.

- As a **corporate user**, I want to be able to **create real estate investment opportunities as bonds** (fixed interest rate with redemption on the maturity date)**.**

- As a **corporate user**, I want to be able to **create real estate investment opportunities on the revenue sharing basis** (fixed interest rate with redemption on the maturity date)**.**

- As a **corporate user**, I want to be able to **manage setup parameters**.

- As a **corporate user**, I want to be able to **configure the price of assets sold during the real estate investment opportunity in the selected assets**.

- As a **corporate user**, I want to be able to **submit information about the real estate opportunity I create** on the platform

- As a **corporate user**, I want to be able to **submit information about what I back my assets by**.

- As a **corporate user**, I want to be able to **make dividend payouts** for bond investment opportunities upon the maturity date.

- As a **corporate user**, I want to be able to **perform revenue sharing** via revenue sharing investment opportunities.

Tokenized assets trading
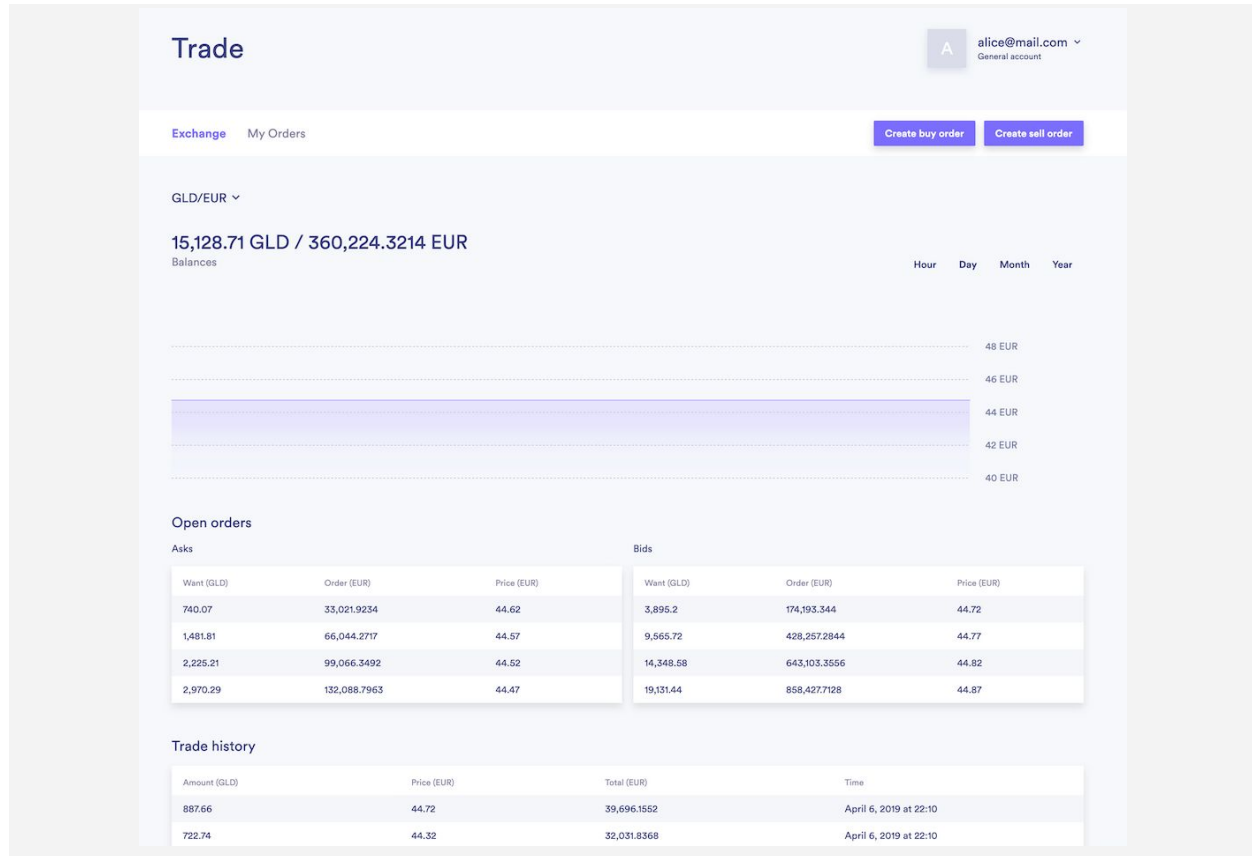
- As a **verified user**, I want to be able to **exchange one asset for another** without risking of losing the first one.

- As a **verified user**, I want to be able **to trade assets** within the platform.

- As a **verified user**, I want to be able to **create orders** for buying and selling assets.

- As a **verified user**, I want to be able to **manage orders**.

- As a **verified user**, I want to be able to **sell / buy assets for cryptocurrencies and digital currencies**.

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Trade

alice@mail.com ∨
General account

Exchange   My Orders

Create buy order   **Create sell order**

GLD/USD ∨

15,128.71 GLD / 37,551.884 USD
Balances

Hour   Day   Month   Year

3.4 USD

3.2 USD

3 USD

Open orders

Asks

Want (GLD)	Order (USD)	Price (USD)
17,151.8	55,228.796	3.22
34,410.46	110,457.5766	3.21
51,776.99	165,686.368	3.2
69,252.41	220,915.1879	3.19

Bids

Want (GLD)	Order (USD)	Price (USD)
4,738.47	15,352.6428	3.24
9,476.95	30,800.0875	3.25
14,215.43	46,342.3018	3.26
18,953.91	61,979.2857	3.27

Trade history

Amount (GLD)	Price (USD)	Total (USD)	Time
20,454.26	3.23	66,067.2598	April 6, 2019 at 22:10
13,636.17	3.22	43,908.4674	April 6, 2019 at 22:10
6,818.08	3.21	21,886.0368	April 6, 2019 at 22:10
34,468.67	3.15	108,576.3105	April 6, 2019 at 22:10
17,179.79	3.16	54,288.1364	April 6, 2019 at 22:09
7,014.83	3.19	22,377.3077	April 6, 2019 at 22:09
3,507.41	3.18	11,153.5638	April 6, 2019 at 22:09
8,846.47	3.16	27,954.8452	April 6, 2019 at 22:09
4,423.23	3.15	13,933.1745	April 6, 2019 at 22:08
19,792.54	3.12	61,752.7248	April 6, 2019 at 22:08
13,195.03	3.11	41,036.5433	April 6, 2019 at 22:08
6,597.51	3.1	20,452.281	April 6, 2019 at 22:07

More

Corporate user

- As a **verified user**, I want to be able to **exchange one asset for another** without the risk of losing the first one.

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- As a **verified user**, I want to be able **to trade assets** within the platform.

- As a **verified user**, I want to be able to **create orders** for buying and selling assets.

- As a **verified user**, I want to be able to **manage orders**.

- As a **verified user**, I want to be able to **sell / buy assets for cryptocurrencies and digital currencies**.

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Trade

Exchange   My Orders

Create buy order   Create sell order

GLD/EUR ⌄

17.41 GLD / 0 EUR
Balances

Hour   Day   Month   Year

48 EUR

46 EUR

44 EUR

42 EUR

40 EUR
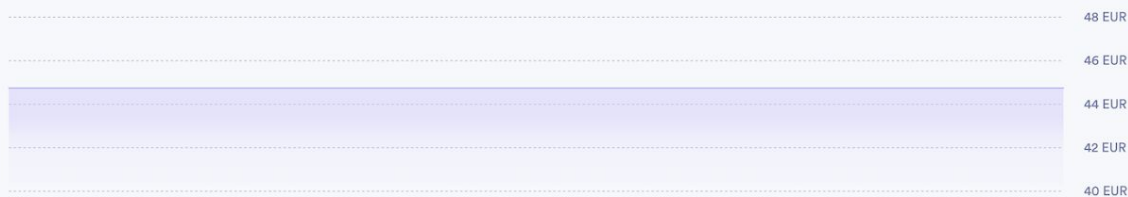
Open orders

Asks

Want (GLD)	Order (EUR)	Price (EUR)
740.07	33,021.9234	44.62
1,481.81	66,044.2717	44.57
2,225.21	99,066.3492	44.52
2,970.29	132,088.7963	44.47

Bids

Want (GLD)	Order (EUR)	Price (EUR)
3,895.2	174,193.344	44.72
9,565.72	428,257.2844	44.77
14,348.58	643,103.3556	44.82
19,131.44	858,427.7128	44.87

Trade history

Amount (GLD)	Price (EUR)	Total (EUR)	Time
887.66	44.72	39,696.1552	April 6, 2019 at 22:10
722.74	44.32	32,031.8368	April 6, 2019 at 22:10
518.75	44.42	23,042.875	April 6, 2019 at 22:10
1,116.62	44.42	49,600.2604	April 6, 2019 at 22:10
642.82	44.33	28,496.2106	April 6, 2019 at 22:09
1,496.52	44.12	66,026.4624	April 6, 2019 at 22:09
2,468.04	43.92	108,396.3168	April 6, 2019 at 22:09
1,072.4	44.12	47,314.288	April 6, 2019 at 22:08
1,643.49	43.97	72,264.2553	April 6, 2019 at 22:08
820.81	44.02	36,132.0562	April 6, 2019 at 22:08
393.02	43.75	17,194.625	April 6, 2019 at 22:08
1,572.08	43.75	68,778.5	April 6, 2019 at 22:08

More

Tokenized assets transfer

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- As a **verified user**, I want to be able to **transfer assets** to other platform users **without intermediaries**.

- As a **verified user**, I want to be able to **receive tokenized assets** from other platform users **without intermediaries**.

- As a **verified user**, I want to be able to **fully configure details of asset transfers**.

- As a **verified user**, I want to be able to **invest** in real estate investment opportunities.

- As a **verified user**, I want to be able to **trade assets** received via real estate investment opportunity **on the secondary market**.

Corporate user

- As a **corporate user**, I want to be able to **transfer assets** to other platform users **without intermediaries.**

- As a **corporate user**, I want to be able to **receive assets** from other platform users **without intermediaries**.

- As a **corporate user**, I want to be able to **fully configure the details of asset transfers**.

Administrator

Issuance requirements for administrator

- As an **administrator**, I want to be able to **create assets** on the platform.

- As an **administrator**, I want to be able to **update configuration of a specific asset**.

- As an **administrator**, I want to be able to **view and process requests for issuance**.

Transactions and operation management requirements

User

- As a **user**, I want to be able to **view details of transactions associated with my account**.

Verified user

- As a **verified user**, I want to be able to **view** the transaction details **about outcoming payments**.

- As a **verified user**, I want to be able to **view** the transaction details **about incoming payments**.

- As a **verified user**, I want to be able to **view** the details **about deposit transactions**.

- As a **verified user**, I want to be able to **view** the details **about withdrawal transactions**.

- As a **verified user**, I want to be able to **view the details of transactions regarding asset selling**.
- As a **verified user**, I want to be able to **view the details of transactions regarding asset buying**.

Corporate user

- As a **corporate user**, I want to be able to view **statistics associated with a specific opportunity**.

Identity requirements

User

- As a **user**, I want to be able to **provide my KYC data to change my account permissions**.

- As a **user**, I want to be able to see the **current state** of my request on the **review of my KYC data.**

Unverified user

- As an **unverified user**, I want to be able to **provide my KYC data** to be able to upgrade to a *verified user* **account**.

- As an **unverified user**, I want to be able to **provide my KYC data** to be able to **upgrade** to a *corporate user* **account**.

Verified user

- As a **verified user**, I want to be able to change (update) my KYC data.

Corporate user

- As **corporate user**, I want to be able to view and update my KYC data.

Account management and access requirements

Platform owner

- As a **platform owner**, I want to be able to **perform the initial configuration** of the platform by **changing the initialization scripts**, namely to configure the roles of users and administrators of the platform as well as system assets and asset trading pairs.

- As a **platform owner**, I want to **have access to all transactions** performed on the platform.

User (Unverified, Verified, Corporate)

- As a **user**, I want to **have access to all transactions** associated with my account.

- As a **user**, I want to be able to **view other users' account identifiers**.

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Movements

Show: Swiss franc (CHF) ⌄   ⬇ Withdraw   ⬆ Deposit   **Send**

Type	Operation	Date	Amount	
👤→ **Charged**	Payment	June 24, 2019 at 18:05	-1 CHF	⌃

Type	Charged
Operation	Payment
Date	June 24, 2019 at 18:05
Amount	1 CHF
Source pays for destination	false
Subject	
Payment sender	alice@mail.com 📋
Payment recipient	bob@mail.com 📋

Type	Operation	Date	Amount	
👤→ **Matched**	Sale closed	May 20, 2019 at 18:04	-200,000 CHF	⌄
🔒 **Locked**	Investment	May 20, 2019 at 18:03	-200,000 CHF	⌄
👤→ **Issued**	Issuance/deposit requested	May 20, 2019 at 18:01	1,000,000 CHF	⌄

- As a **user**, I want to be able to **change the password** of my account.

Change password   ✕

Current password   👁

New password   👁

Confirm new password   👁

Change password

- As a **user**, I want to be able to **restore access to my account** in the case its password is lost.

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- As a **user**, I want to be able to **configure two-factor authentication** to increase account security.

- As a **user**, I want to be able to **view the balances** of my account.

- As a **user**, I want **to view the balances** of my assets **as a catalog.**

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Assets

Explore assets   **My balances**

C	E	R
CHF Swiss franc Balance: 799,999 CHF	**EUR** EUR Balance: 360,224.3214 EUR	**RBL** Red Baloon Balance: 1,000 RBL

U	T	P
USD USD Balance: 37,551.884 USD	**TDT** TokenD Token Balance: 99.999 TDT	**PBP** PBP Balance: 13,700 PBP

B	BLOCKSPORT	
BTC BTC Balance: 0 BTC	**BST** Blocksport Token Balance: 0 BST	

Asset details   ✕

E   **EUR** EUR

Balance	360,224.3214 EUR
Maximum	1,000,000,000 EUR
Issued	1,101,124 EUR
Available	998,898,876 EUR
Transferable	Yes
Withdrawable	Yes
Deposit method	Non-depositable
Asset type	Requires verification
Terms	No terms
Owner	Master

- As a **user**, I want to be able to **view the trading history** as an asset **ratio diagram.**

Trade

A   alice@mail.com ⌄ General account

Exchange   My Orders

Create buy order   **Create sell order**

GLD/EUR ⌄

15,128.71 GLD / 360,224.3214 EUR
Balances

Hour   Day   Month   Year

40 EUR

30 EUR

20 EUR

10 EUR

0 EUR

- As a **user**, I want to be able to **view the details of the fees details** for my account.

- As a **user**, I want to be able to **view the fees details for a particular asset** on the platform.

Fees

Asset: Digital Gold (GLD) ⌄

Type	Direction	Fixed	Percent	Lower bound	Upper bound
Payment	Incoming	0 GLD	2%	0 GLD	100 GLD
Payment	Incoming	0 GLD	1%	100.000001 GLD	1,000 GLD
Payment	Incoming	2 GLD	0%	1,000.000001 GLD	9,223,372,036,854.775807 GLD
Payment	Outgoing	0.01 GLD	2%	0 GLD	100 GLD
Payment	Outgoing	0 GLD	1%	100.000001 GLD	1,000 GLD
Payment	Outgoing	1 GLD	0%	1,000.000001 GLD	9,223,372,036,854.775807 GLD

- As a **user**, I want to be able **to view** the **order history**.

Trade history

Amount (GLD)	Price (USD)	Total (USD)	Time
20,454.26	3.23	66,067.2598	April 6, 2019 at 22:10
13,636.17	3.22	43,908.4674	April 6, 2019 at 22:10
6,818.08	3.21	21,886.0368	April 6, 2019 at 22:10
34,468.67	3.15	108,576.3105	April 6, 2019 at 22:10
17,179.79	3.16	54,288.1364	April 6, 2019 at 22:09
7,014.83	3.19	22,377.3077	April 6, 2019 at 22:09
3,507.41	3.18	11,153.5638	April 6, 2019 at 22:09
8,846.47	3.16	27,954.8452	April 6, 2019 at 22:09
4,423.23	3.15	13,933.1745	April 6, 2019 at 22:08

Verified user

- As a **verified user**, I want to be able to **create requests for changing limits** of my account.

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Change limits ✕

Operation type limit
Deposit ⌄

Type	Limit
Daily Limit	100.000000
Weekly Limit	700.000000
Monthly Limit	3100.000000
Annual Limit	35600.000000

Request new limits

Daily Limit
100.000000

Weekly Limit
700.000000

Monthly Limit
3100.000000

Annual Limit
35600.000000

Note (optional)

0/250

Send request

- As a **verified user**, I want to be able to view the state of the request for changing limits.

Requests

Date	Request type	State	Asset	
August 6, 2019 at 16:40	Initial	Pending	GLD	Details

- As a **verified user**, I want **to receive information about the documents required for changing limits**.

- As a **verified user**, I want to be able to **upload the documents required for changing limits**.

Limits request details ✕

Your request was submitted. Please wait until it is reviewed

Request type	Initial
Daily limit	1000.000000 GLD
Weekly limit	7000.000000 GLD
Monthly limit	31000.000000 GLD
Annual limit	356000.000000 GLD

Upload documents

- As a **verified user**, I want to be able to **view my limits on asset transfers**.

- As a **verified user**, I want to be able to **view my limits on asset withdrawals**.

- As a **verified user**, I want to be able to **view my limits on asset deposits**.

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Limits

Explore limits

Change limits

Requests

Date	Request type	State	Asset	
August 6, 2019 at 16:40	Initial	Pending	GLD	Details

Current limits

GLD ⌄

Operation type	Daily (left/total)	Weekly (left/total)	Monthly (left/total)	Annual (left/total)
Withdraw	200 / 200	1,400 / 1,400	6,200 / 6,200	70,000 / 70,000
Deposit	100 / 100	700 / 700	3,100 / 3,100	35,600 / 35,600
Payment	100 / 100	700 / 700	3,100 / 3,100	35,600 / 35,600

Corporate user

- As a **corporate user**, I want to be able **to view portfolio of my investment opportunities**.

- As **corporate user**, I want to be able to **view a summary of a specific opportunity**.

Sale overview ✕

Opportunity

TDE
TokenD Estate

Maximum	1,000
Issued	0
Available	0
Transferable	Yes
Withdrawable	No
Deposit method	Non-depositable
Asset type	Requires verification
Requires KYC	Yes
Terms	Download terms
Maturity Date	May 21, 2020 at 12:00
Annual return in percents	12%

Details

Start time	May 26, 2019 at 12:00
Close time	August 25, 2019 at 12:00
Soft cap	1,000,000 USD
Hard cap	2,000,000 USD
TDE to sell	1,000 TDE
Whitelisted	No
Owner	alice@mail.com 🗒
Video about opportunity	No video

Administrator

- As an **administrator**, I want to be able to view the **details of all the users' accounts**.

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- As an **administrator**, I want to be able to **view the list of all other platform administrators**.

- As an **administrator**, I want to be able to **view the updates** associated with **platform administrators' accounts**.

- As an **administrator**, I want to be able to **create platform administrators** using predefined templates.

- As an **administrator**, I want to be able to **update administrator accounts** on the platform.

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- As an **administrator**, I want to be able to **delete platform administrators**.
    - *Acceptance criteria*:
        - ○ Select administrator account from the list;
        - ○ Confirm account deletion.

Manage administrator

Account ID
GCNUPUQ6HCPGXLW4FIEEELVLJFXSCRRVJONJVU52IRBK5RCOXMPAXT5D

Name
Dev admin

Identity   Weight
1   1000

Signer role
Super Administrator   ⌄
Have full access to system administration functionality

| Update | Delete |

KYC/AML and identity management requirements for administrator

- As an **administrator**, I want to be able to **view and verify the users' KYC data**.

User details

Account information
Email   bob@mail.com
Account ID   GAEAJAIZAH5GHRTPYAWTF6CINPLYPY6KVWSS2ESG36NCYUWLKJ…
Account role   General
Account state   Active

Previous approved KYC Request

KYC information

Can be uploaded one of the documents:
- Valid Passport;
- Valid Identity card;
- Valid Residence permit;
- Driving license - full, not provisional, with a color photograph;

First name   Bob
Last name   Sponge
Date of birth   05 Aug 2019 at 01:04:01
Address Line 1

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- As an **administrator**, I want to be able to **view the history of KYC requests**.

- As an **administrator**, I want to be able to **view the list of pending KYC requests**.

- As an **administrator**, I want to be able to **view new pending KYC requests**.

- As an **administrator**, I want to be able to **view the update KYC requests of verified users**.

- As an **administrator**, I want to be able to **view new pending KYC requests of corporate users**.

- As an **administrator**, I want to be able to **view new pending update KYC requests of corporate users**.

Issuance management requirements for administrator

- As an **administrator**, I want to be able to **view all assets** on the platform.

- As an **administrator**, I want to be able to **view the requests for issuing tokenized assets**.

- As an **administrator**, I want to be able to **view** the entire **history of events** related to **asset issuance**.

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- As an **administrator**, I want to be able to **view pre-issuance files**.

- As an **administrator**, I want to be able to **approve requests for asset issuance**.

- As an **administrator**, I want to be able to **reject requests for asset issuance**.

- As an **administrator**, I want to be able to **view and process requests for pre-issuance**.

- As an **administrator**, I want to be able to **sign and upload pre-issuance files** on the platform.

Fees management requirements for administrator

- As an **administrator**, I want to be able to **view and manage fees** on the platform to fulfill regulatory and business requirements.

- As an **administrator**, I want to be able to **manage fees** for a **particular asset**.

- As an **administrator**, I want to be able to **manage fees** for a **particular account type**.

- As an **administrator**, I want to be able to **manage fees** for a **particular account**.

- As an **administrator**, I want to be able to **manage fees** for a **particular type of operation**.

Limits management requirements for administrator

- As an **administrator**, I want to be able to **view and manage limits** on the platform to fulfill regulatory and business requirements.

- As an **administrator**, I want to be able to **manage limits** for a **particular account type**.

- As an **administrator**, I want to be able to **manage limits** for a **particular account**.

- As an **administrator**, I want to be able to **manage users' requests for changing limits**.

- As an **administrator**, I want to be able to **manage user requests for changing limits with documents uploaded**.

- As an **administrator**, I want to be able to **view details of verified users accounts**.

- As an **administrator**, I want to be able to **view details of corporate user accounts**.

‹ Back

Request information

Request date & time	11 Mar 2019 at 06:58:40
Account role	Corporate
Request type	Initial
Account email	corporate@mail.com
Account ID	GBZNAXDKJW6PFJLBXJUZLLVDF2GII2UCWWBW5FF33UBWBYZGZHNOQXQC
Note	—
Limits for asset	USD
Operation type limits	deposit

Current limits

daily limit   9223372036854.775807

weekly limit   9223372036854.775807

monthly limit   9223372036854.775807

annual limit   9223372036854.775807

Desired limits

daily limit   100

weekly limit   1000

monthly limit   10000

annual limit   10000

[Approve]   [Request docs]   Reject

Opportunity management requirements for administrator

- As an **administrator**, I want to be able to **view and process requests for creating opportunities**.

- As an **administrator**, I want to be able to **view the list of pending requests** to create opportunities.

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Sale request list

State

✓ Pending	Requestor
Cancelled	
Approved	
Rejected	
Permanently rejected	

	Name	Hard cap	Requestor
DLPJ	Private Jet Campaign	2,000,000.000000 USD	corporate@mail.com

Manage sale request

Details	Full description	Corporate user

Request details

Requestor	corporate@mail.com
Request state	Pending
Requested at	06 Aug 2019 17:59:47

Asset details

Name	Distributed Lab Private Jet
Code	DLPJ
Initial preissued amount	10,000.000000
Max issuance amount	10,000.000000
Preissuance signer	GAAQ…AHV4
Policies	—
Terms	(No document)

Asset logo

(No logo yet)

Sale details

Name	Private Jet Campaign
Whitelisted	No
Start time	06 Aug 2019 18:05:00
End time	06 Sep 2019 12:00:00
Soft cap	1,000,000.000000 USD
Hard cap	2,000,000.000000 USD
Max DLPJ amount to be sold	2,000.000000 DLPJ

Sale logo

Short description

let's get a private jet!

[Approve]   [Reject]

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- As an **administrator**, I want to be able to **view the list of approved requests** to create opportunities.

- As an **administrator**, I want to be able to **view the list of opportunities**.

Sale list

Asset code	Owner	State
		Open ⌄

Start date	End date	Type ⌄

	Name	State	Owner
REIT	Yutaka Mansions	Open	corporate@mail.com
OLG	Oleg's Second Offering	Open	corporate@mail.com

Sale overview

Details   Full description   Participants   Corporate user

Asset details

Name	Real Estate Investment Token
Code	REIT
Owner	corporate@mail.com
Preissued asset signer	GAAQ...AHV4
Max issuance amount	10,000.000000
Pending issuance	5,000.000000
Issued	0.000000
Available for issuance	5,000.000000
Policies	Transferable
Terms	(No document)

Asset logo
(No logo)

Sale details

Name	Yutaka Mansions
State	Open
Whitelisted	No
Owner	corporate@mail.com
Start time	05 Aug 2019 18:45:00
End time	06 Sep 2019 12:00:00

Sale logo

BTC progress

Price (per REIT)	1.000000
Current cap	0.000000
Total current cap	0.000000
Hard cap	20.000000

CHF progress

Price (per REIT)	1.000000
Current cap	0.000000
Total current cap	0.000000
Hard cap	200,000.000000

GLD progress

Price (per REIT)	1.000000
Current cap	0.000000
Total current cap	0.000000
Hard cap	61,919.504644

USD progress

Price (per REIT)	1.000000
Current cap	0.000000
Total current cap	0.000000
Hard cap	200,000.000000

Total progress

Current cap	0.000000 USD
Soft cap	100,000.000000 USD
Hard cap	200,000.000000 USD
Max REIT amount to be sold	5,000.000000 REIT

Short description

Most investors buy REITs for their rich dividends, although those dividends are usually fully taxable. Keep in mind, though, that each real estate sector is affected by different economic cycles. Larger, diversified, or geographically dispersed REITs are

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Trade management requirements for administrator

- As an **administrator**, I want to be able to **add asset pair** to the list of those available for trading.

- As an **administrator**, I want to be able to **enable / disable asset pair** in the list of those available for trading.

Asset pairs		+ Create pair
	Price	**Policy**
ARTD/USD	1.000000 USD	0 ❓
BST/BTC	1.000000 BTC	0 ❓
BST/CHF	1.000000 CHF	0 ❓
BST/USD	1.000000 USD	0 ❓

Security management requirements for administrator

- As an **administrator**, I want to be able to **view the details of user accounts**.

- As an **administrator**, I want to be able to **monitor users actions** on the platform to detect security policy threats.

- As an **administrator**, I want to be able to **ban user accounts** to comply with the platform security policy.

- As an **administrator**, I want to be able to **unban user accounts** to restore user access to platform services.

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User details

Account information

Email	corporate@mail.com
Account ID	GBZNAXDKJW6PFJLBXJUZLLVDF2GII2UCWWBW5FF33UBWBYZGZ…
Account role	Corporate
Account state	Active

An error occurred. Please try again later.
Corporate user details

Name	TokenD
Headquarters	Kharkiv
Homepage	https://tokend.io
Industry	IT
Team size	50
Company	TokenD

[Block user] [Reset to unverified]

Operations

Type	Date	Source	Counterparty
Manage asset	10 Jun 2019 at 06:15:33	GBZNAXDKJW6PFJLBXJUZLLV…	-
Check sale state	20 May 2019 at 06:04:33	Master	-

Applications requirements

User (Unverified / Veryfied / Corporate)

- As a **user**, I want my wallet to **store all transactions associated with me**.

- As a **user**, I want to be able to **manage my account and assets via web application**.

- As a **user**, I want to be able to **manage my account and assets via mobile wallet**.

- As a **user**, I want to be able to **access my wallet from any device at any time** convenient for me.

- As a **user**, I want to be able to **restore access to my account** in the case my password is lost.

- As a **user**, I want to be able to log out of the platform.

Administrator

- As an **administrator**, I want to be able to **manage operations via web application**.

- As an **administrator**, I want to be able to **log out of the platform**.

Synchronization and auditing requirements

- As a **platform owner,** I want to be able to perform the **initial configuration of the platform** by changing the initialization scripts, namely to **configure the roles of users and administrators of the platform, system assets, trading pairs of assets.**

- As a **platform owner**, I want to be able to **distribute the maintaining of transactions history between several parties** with the possibility for them to **synchronize data in real time.**

- As a **platform administrator**, I want to be able to **provide auditors with the relevant reconciled registry state** to simplify the platform audit

Learn More

https://tokend.io/

https://docs.tokend.io/

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About TOKEND

TOKEND is a white label blockchain software platform that consolidates best practices of tokenization solutions. It allows you to issue, transfer and exchange your assets with a high level of privacy, security, and auditability while following regulations of your jurisdiction. TOKEND is designed for enterprises who are willing to take advantage of tokenization or experiment with blockchain technology without the need for maintaining the expensive team of blockchain experts and within the shortest time to market.