

Admin Token Creator

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Acceptance criteria

- Backoffice CRUD application to manage Token Creator exceptions
- Only one administrator user pre-registered in the Administrator token factory database
- Administrator database separate from the Token Factory application
- Log of actions in the Token factory Administrator database
- Backoffice application makes it possible:
 - Create, Update and delete Users
 - Create, Update and delete Tokens
 - Create, Update and delete Payments
 - Create, Update and delete Plans
 - Create, Update and delete Token Listed

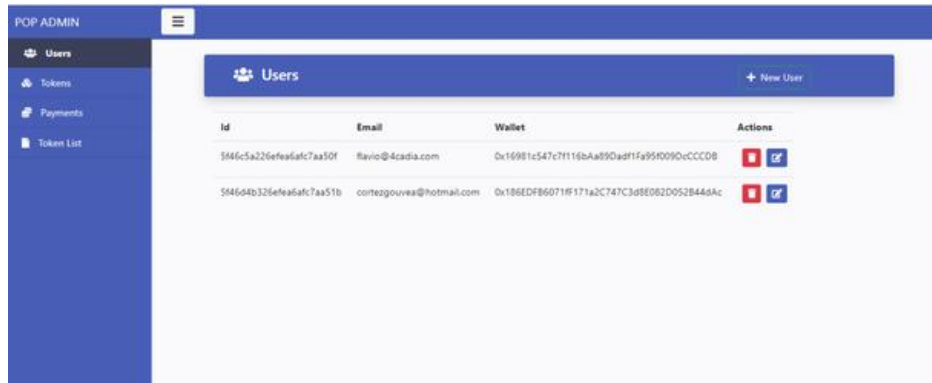
How it works

- Token Creator administrator is pre-registered in the database
- The administrator accesses the backoffice application and selects a menu item that need works.
- Each record in the list has an action buttons

Interface to manage Users

- Lists users registered in the Token Creator Application.
- Add new user **requires** create a wallet.
- Create new user send a e-mail to define password.
- The user's identifier is his email, this field **can not** be updated.
- Password field can be updated.
- Reset password send a e-mail to a user to define new password

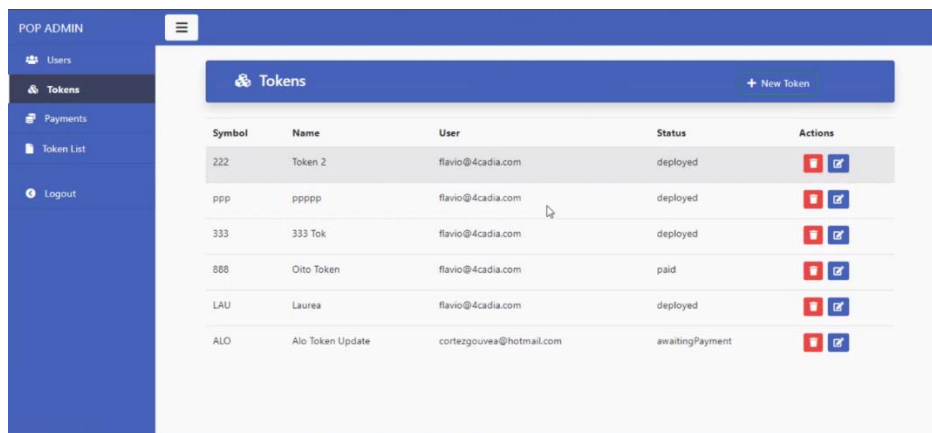
- Removing the user deletes the user's record from the database.



Id	Email	Wallet	Actions
5446c5a226efea6fc7aa50f	flavio@4cadia.com	0x16981c547c71116bAa190ad1f95f0090cCC08	[Delete] [Edit]
5446d4b326efea6fc7aa51b	cortezgouvea@hotmail.com	0x186EDF86071f171a2C747C3d8E082D052B44dAc	[Delete] [Edit]

Interface to manage Tokens

- Lists all registered Tokens in the Token Creator Application.
- To add a new token, the user's email is required. It must be a valid email as a existing user Id
- If the status of the token is equal to **deployed** it is not possible to change the informations: Symbol, Token Name, Decimals Place, and Total supply
- For now the only token type is ERC-20, so the type field is not updated.
- **Check if can update User Id and address**
- Delete action only removes the Token from the database.

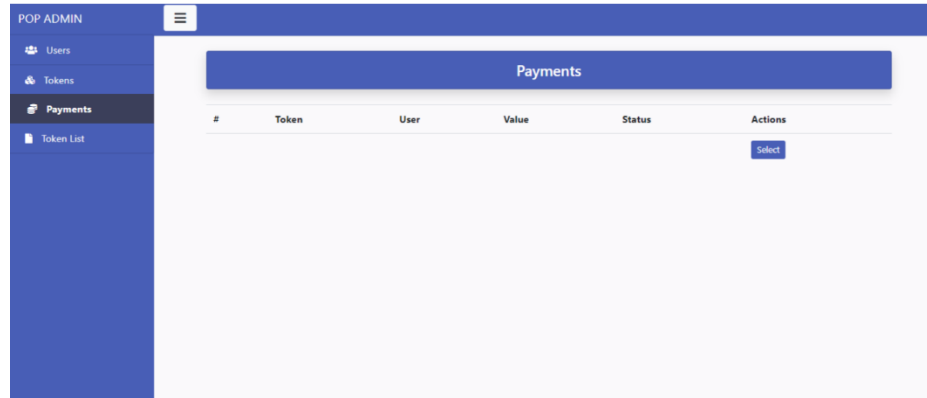


Symbol	Name	User	Status	Actions
222	Token 2	flavio@4cadia.com	deployed	[Delete] [Edit]
ppp	ppppp	flavio@4cadia.com	deployed	[Delete] [Edit]
333	333 Tok	flavio@4cadia.com	deployed	[Delete] [Edit]
888	Oito Token	flavio@4cadia.com	paid	[Delete] [Edit]
LAU	Laurea	flavio@4cadia.com	deployed	[Delete] [Edit]
ALO	Alo Token Update	cortezgouvea@hotmail.com	awaitingPayment	[Delete] [Edit]

Interface to manage Payments

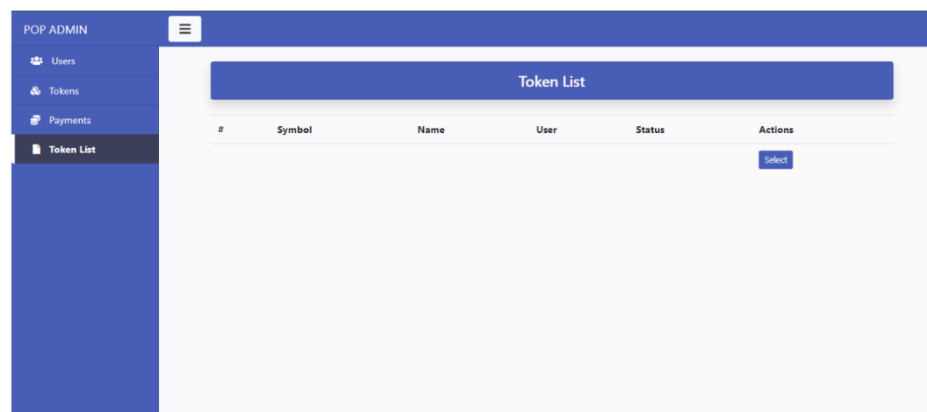
- Lists all registered Tokens Payments in the Token Creator Application.
- Create a new payment need integration with payment method. Select the token name in the field and the system fills the remaining fields.
- Can update the field date of payment and the value.
- The status field checks whether the token is: Awaiting Payment, Paid and Deployed.

- Delete action removes a payment from the database and make monitoring impossible.



Interface to manage Token List

- Lists all registered Tokens in the token list of the Token Creator Application.
- To add new token to the list, select the token name or the token symbol in the field and the system fills the remaining fields.
- Update the token information: address, name, symbol, decimals, totalSupply, the new registered token is displayed in the list token service.
- Field native: if it is set to native = true, it is considered a token that will be created whenever someone creates a wallet, they are tokens that do not need the paid service of list tokens.
- Field status: if the status is active = true, it is displayed in the wallet list
- Delete action removes the token from the service list token. Will no longer appear in the wallet.



Interface to manage Plan

- Lists all registered Plans in the Token Creator Application.
- Create a new active plan will be displayed in the list of plans to be purchased by the user.

- Can update the fields: description, price, monthly, defaultProduct, active
- Delete action removes the plan from the database.

Features

In order to I need to change certain Token Creator records

As a token creator administrator I want a backoffice module

Login application

Feature: Login application

As a token creator administrator I need to login in application

Scenario: Login with a valid password

Given I am at login page

When I fill the field "user"

And I fill the field "password" with a valid <password>

Then I can see home page application

Scenario: Login with a invalid password

Given I am at login page

When I fill the field "user"

And I fill the field "password" with a invalid <password>

Then I can see a warning <message>

Module User

Feature: Add User

As a token creator administrator I need to add new user

Scenario: Add user with invalid e-mail

Given I am at User page list

When I click "add user"

And I fill a invalid <email>

Then I can see a warning <message>

And I can not proceed

Examples:

email	message	
xpto.com	Must be a valid e-mail.	

Scenario: Add user existing user e-mail

Given I am at User page list

When I click "add user"

And I fill a valid <email>

And I fill a <password>

And I click "save" button

Then I can see a warning <message>

And I can not proceed

Scenario: Add user with valid e-mail

Given I am at User page list

When I click "add user"

And I fill a valid <email>

And I fill a <password>

And I click "save" button
Then I can see a success <message>
And I can see new user in the User page list

Scenario: system add user
Given System receives a "save" command
When check if <email> is unique
Then user is registred
And a message is send to a user

Feature: Reset User password
As a token creator administrator I need to reset password to a user

Scenario: Update password user
Given I am at User page list
When I click reset icon of a selected user
Then I can see a success <message>
And user recives a message to change <password>

Feature: Remove User from the database
As a token creator administrator I need to remove the user

Scenario: Delete selected user
Given I am at User page list
When I click remove icon of a selected user
And I see a confirm modal
Then I choose "confimed" button
And I can see a success <message>

Module Token

Feature: Add new token
In order to I need to create tokens
As a administrator I want create a new token

Scenario: Add token with invalid e-mail
Given I am at token page list
When I click "new token"
And I fill a invalid <email>
Then I can see a warning <message>
And I can not proceed

Examples:

email	message	
xpto.com	Must be a valid e-mail.	

Scenario: Add token with a not exist user e-mail
Given I am at token page list
When I click "new token"
And I fill a valid <email>
Then system verify that is a not exist user e-mail id
And I can see a warning <message>
And I can not proceed

Scenario: Add token without filling any fields
Given I am at token page list

When I click "new token"
And I fill a valid <email>
Then system verify that is a exist user e-mail id
And I dont fill a <tokenName>
And I dont fill a <tokenSymbol>
And I dont fill a <tokenDecimal>
And I dont fill a <tokenTotalSupply>
And I dont select a <status>
Then I can not click "save" button
And I can not proceed

Scenario: Add token with a existing user e-mail
Given I am at token page list
When I click "new token"
And I fill a valid <email>
Then system verify that is a exist user e-mail id
And I fill a <tokenName>
And I fill a <tokenSymbol>
And I fill a <tokenDecimal>
And I fill a <tokenTotalSupply>
And I select a <status>
Then I can click "save" button
And I can see a success <message>
And I can see new token in a token page list

Scenario: add token with paid status
Given I am at token page list
When I click "new token"
And I fill a valid and exists <email>
And I fill all <fields>
And the status field is equal "paid"
Then system create an payment instance
And I can see a success <message>
And I can see new token in a token page listv

Scenario: system add token
Given System recives a <email> field information
When check if the <email> exists
Then check if all fields are filled
And token is registred
And I can see a success <message>

Module Payment

Feature: Create payment

In order to I need to create payments tokens out of application
As a administrator I want create payments

Background: access form payment
Given I am at Payment page list
When I click "add new" payment
Then I see a form to fill

Scenario: payment with a not exist user e-mail id
Given I fill <email> with a not exist user e-mail id
When I choose another field

Then I can see a warning <message>
And I can not proceed

Scenario: payment with a not exist token id
Given I fill <tokenId> with a not exist token id
When I choose another field
Then I can see a warning <message>
And I can not proceed

Scenario: payment with some empty field
Given I fill dont fill some field
When try to save the payment
Then I can see a warning <message>

Feature: Update payment

In order to I need to update payments tokens out of application
As a administrator I want update payments

Background: access form payment
Given I am at Payment page list
When I click update icon
Then I see a form to update

Scenario: payment with a not exist user e-mail id
Given I fill <email> with a not exist user e-mail id
When I choose another field
Then I can see a warning <message>
And I can not proceed

Scenario: payment with a not exist token id
Given I fill <tokenId> with a not exist token id
When I choose another field
Then I can see a warning <message>
And I can not proceed

Scenario: payment with some empty field
Given I fill dont fill some field
When try to save the payment
Then I can see a warning <message>

Feature: Delete Payment

In order to I need to remove payments tokens out of application
As a administrator I want delete payments

Scenario: Remove Payment
Given I am at Payment page list
When I click remove icon
And I see a confirm modal
Then I choose "confimed" button
And I can see a success <message>
And the Payment no longer appears to the user

Module Token List

Feature: Add new token to the token list

In order to I need to add a token to the token list out of application

As a administrator I want to be able to add tokens to the token list

Background: Access token list information

Given I am at the token list page
When i click "add new" button
Then I can see form to fill

Scenario: token list with a not exist token name

Given I fill <tokenName> with a not exist token name
When I choose another field
Then I can see a warning <message>
And I can not proceed

Feature: Update Token at the token list

In order to I need to update a token to the token list out of application
As a administrator I want to be able to update tje token list

Background: Access token list information

Given I am at the token list page
When i click update icon
Then I can see form to fill

Scenario: token list with a not exist token name

Given I fill <tokenName> with a not exist token name
When I choose another field
Then I can see a warning <message>
And I can not proceed

Feature: Delete token from the token list

In order to I need to delete a token from the token list out of application

As a administrator I want to be able remove tokens from token list

Scenario: Remove token from the token list

Given I am at token list page
When I click remove icon
And I see a confirm modal
Then I choose "confimed" button
And I can see a success <message>
And the token no longer appears to the token list
And loose the position

Module Plan