

Change log

Date	Version	Summary	Details
Sep 23, 2024	1.0	Create new documentation. Add a user guide for the core features	Add a user guide for the core features

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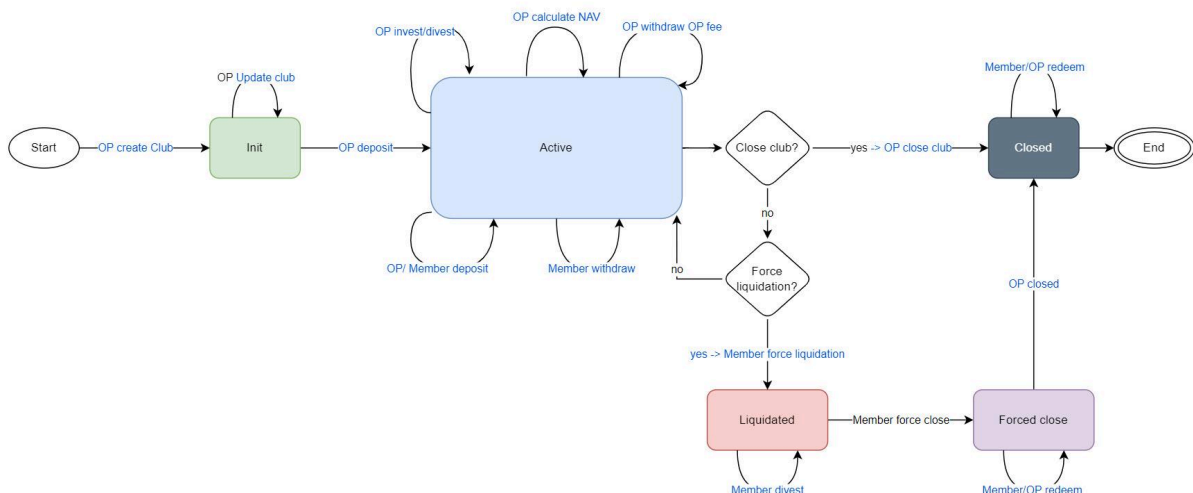
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1. Overview

Danogo Club aims to accelerate Cardano adoption by making it accessible for the Cardano community to participate in the Cardano economy.

With the inspiration from the model of open ended investment funds in the market which have a proven track record of benefits to investors, we are bringing this model to the Cardano community.

Danogo Club provides an intuitive interface that offers users investment opportunities that align with their risk appetites. By leveraging blockchain and smart contracts, Danogo Club creates a new paradigm where the professionals, known as Club Operators (OP), can connect with investors, referred to as Club Members, who have capital but lack the time and experience in the investment sector. Danogo Club bridges the knowledge gap, allowing Investors to explore and capitalize on Web 3.0 investment opportunities. Investors no longer need to dedicate extensive time to due diligence or endure the challenges of navigating the DeFi ecosystem alone.



How it works:

- Club Creation: The Club Operator (OP) establishes investment funds with predefined parameters such as lockup period, management fee, hurdle rate, and performance bonus. Club Operators make investment decisions within these parameters and will be the FIRST to deposit and the LAST to withdraw from the Club Pool.
 - Investment Strategy: OP declares an investment strategy (e.g., Fixed Income), limiting the Club to only interacting with OP investment strategy Smart Contracts. For example, If OP declares an NFT strategy, the Club will only be allowed to interact with NFT DeX.
 - OP deposits capital into the Club and receives a Certificate of Deposit.
- Capital Contribution: Users read the description of the club's strategy and parameters to decide if it suits them. Users can contribute Capital to the Club to become a Club

Member. The Club can only receive additional funds from new Members if the Operator contribution is within the Minimum Operator Contribution Ratio. Members will receive a Certificate of Deposit at the beginning of the next epoch.

- Investment: OP makes investments using the Club fund with an approved Smart Contract based on the declared parameters of the Club. There are several investment methods available, including native staking, token swapping, providing liquidity to pools, and more. Club NAV will be calculated at the end of each epoch, and OP can withdraw the Management Fee.
- Redemption: Members can withdraw from the Club by submitting a request with their Certificate of Deposit and receive their ADA at the beginning of the next Epoch.
 - If there is more ADA in the Club for redemption, OP will be allowed to make further investments and have to sell other Club assets once there is enough ADA balance.
 - If the redemption request is within the Locked-up Period, the Early Redemption Penalty will be deducted from the Redemption amount and kept in the Club to be shared by others remaining.
 - If the withdrawing member receives a higher return than the Hurdle Rate, the Performance Bonus is deducted from the Redemption amount and paid to OP.
- Capital Distribution: The Club Operator (OP) distributes all ADA back to Club Members based on their deposit ratios. The Club Operator (OP) will only be allowed to withdraw funds after disbursement to Club Members; the Club Operator (OP) will be the last to withdraw from the fund; the guaranteed return and performance bonuses are calculated.

2. Guide for Operators

1. Create club

With this feature, anyone on Cardano can create a Club.

After being created, the Club will be in Draft status, and only the creator can see it.

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club menu, and connect your wallet
- Click the "New Club" button
- On the Create Club screen:

-
- Enter the basic information of the Club
 - Club name
 - Lockup period
 - Explanation: The Members have to lock up their capital in the club for the lockup period, for example, 6 months, 12 months, 24 months...
 - Early withdrawal penalty
 - Explanation: If The Members withdraw their capital before the lockup period, they must pay a penalty of x% on the withdrawn request early
 - Management fee (annual)
 - Explanation: The Operator receives the management club fee is x% according to the NAV (net asset value) of the club. The Fee will be calculated at the end of each epoch. Operator can claim this fee to their wallets.
 - Operator's minimum contribution
 - Explanation: The Operator created the club, they must deposit capital to the club before the Member can deposit capital to the

club. Operator percentage min is x%, so Member percentage max is (100-x%)

- Hurdle rate (annual)

- Explanation:
- In club management, the hurdle rate is the minimum profit rate a club must achieve to prove its performance exceeds a set benchmark or target. Failing to surpass this rate can make it challenging to attract investors or maintain appeal.
- If the Operator invests effectively, they can earn a profit greater than the hurdle rate, and then the Operator will receive the performance bonus based on the profit over the hurdle rate.

- Performance bonus

- Explanation:
 - This number will be calculated when the Member withdraws its capital from the club, and the system adds the number to the Management club.
- Choose the Club's investment method
 - Enter the Club's description
 - Click the "Create" button
- Sign the transaction
 - After the transaction is successfully signed
 - The club is created in Draft status.
 - The creator receives an NFT token, and only the creator has the right to view the Draft Club (by navigating to the Club/My Account menu).

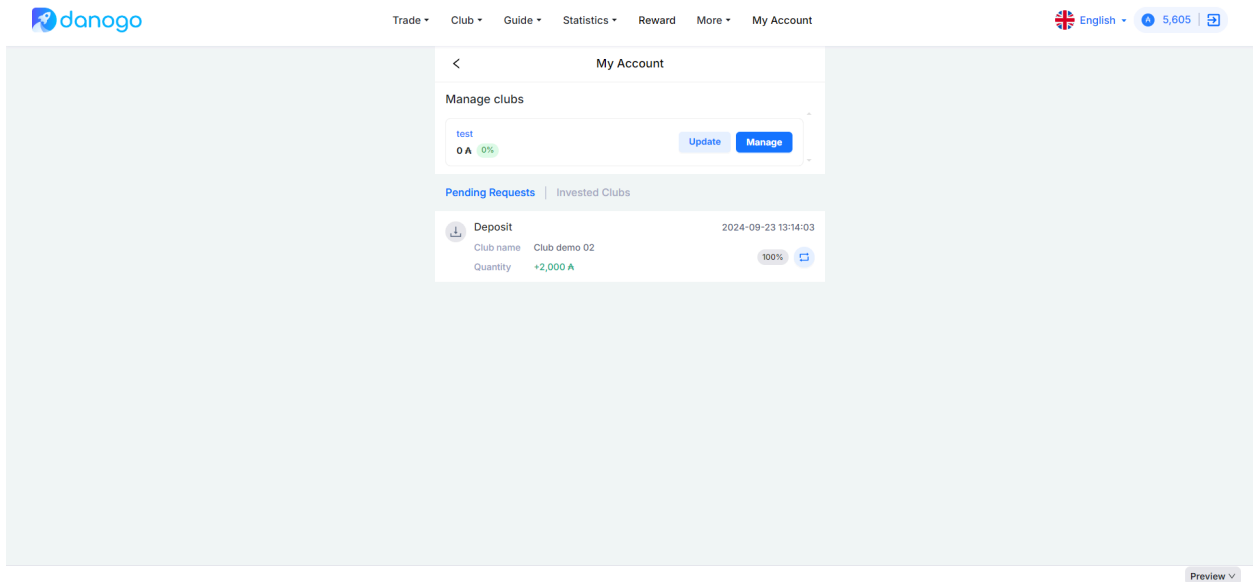
2. Update Club

With this feature, users who hold the "Danogo Club Operator NFT" can update the basic information of their Club.

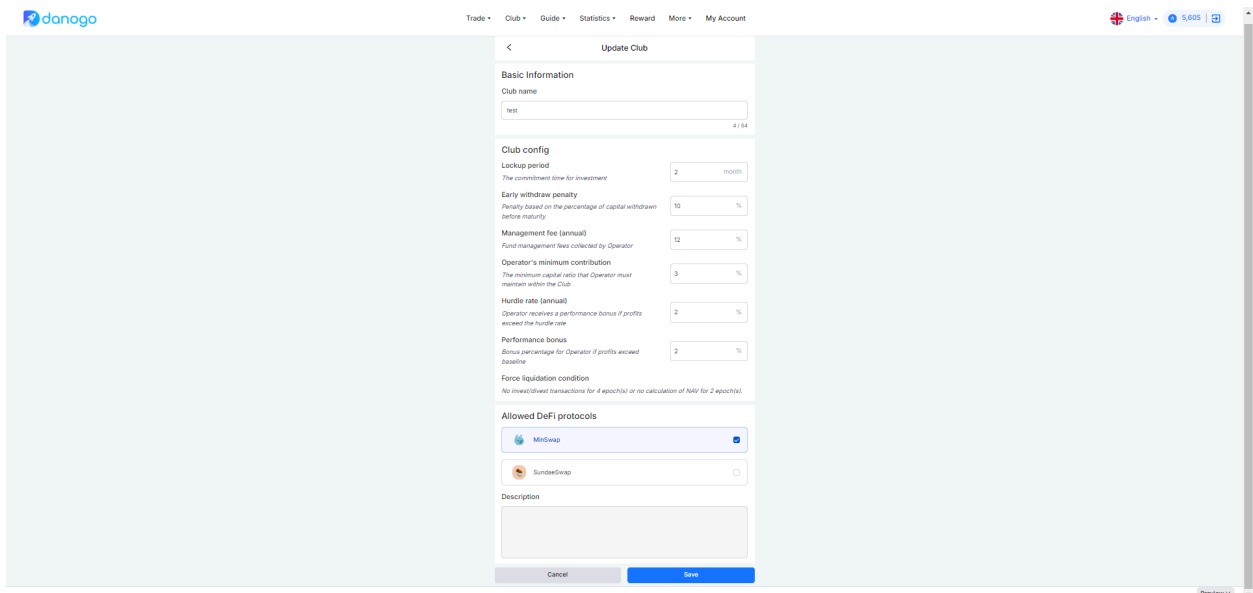
Only allow updating the Club when the total deposit of members equals 0

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet



- Click the "Update" button for the Club you want to modify
- On the Update Club screen:



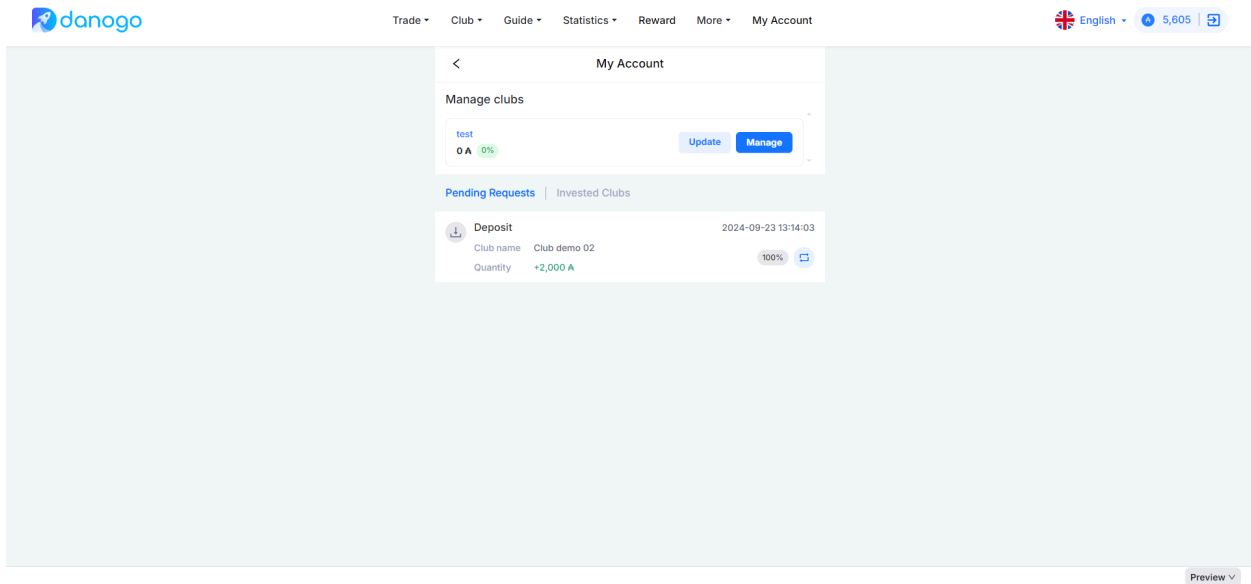
- You are allowed to change all information (except for the description)
- Enter the information you want to update
- Click the "Save" button
- Sign the transaction
- After the transaction is successfully signed, the club info will be updated

3. Deposit to Club

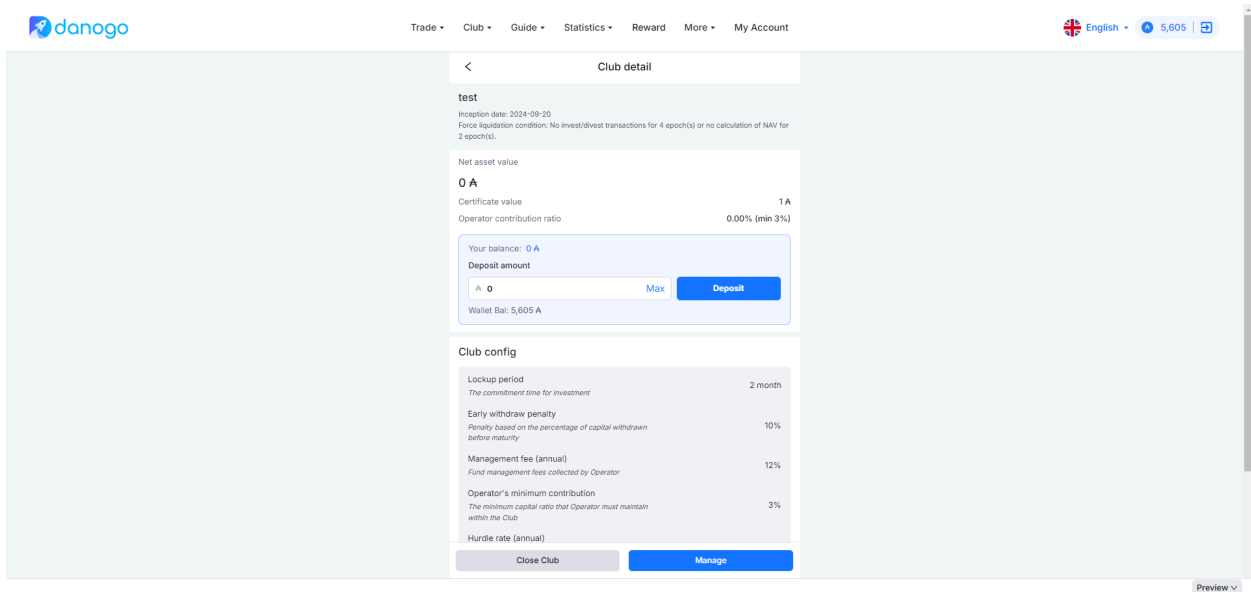
With this feature, users who hold the "Danogo Club Operator NFT" can deposit into their Club, even those in Draft status.

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet



- Click on the name of the Club you want to deposit into to view Club Detail



- On the Club Detail screen:
 - If no deposit request has been created:
 - Enter the amount you want to deposit

The screenshot shows the 'Club detail' page for a club named 'test'. The page includes a navigation bar at the top with links for Trade, Club, Guide, Statistics, Reward, More, and My Account. The club's inception date is 2024-09-20, and the force liquidation condition is specified. The net asset value is 0 A, and the certificate value is 1 A. The operator contribution ratio is 0.00% (min 3%). The user's balance is 0 A, and the deposit amount is currently 0 A. A red box highlights the 'Deposit' button. The club configuration section lists various parameters: Lockup period (2 month), Early withdraw penalty (10%), Management fee (annual) (12%), Operator's minimum contribution (3%), and Hurdle rate (annual). A 'Deposit' button is visible at the bottom of the club configuration section.

- Click the "Deposit" button
- If there is a pending deposit request:
 - Update the deposit amount to <amount you want to keep for deposit>

The screenshot shows the 'Club detail' page after a deposit request has been made. The user's balance is now 2,000 A, and the deposit amount is 2,000 A. A red box highlights the 'Update' button. The club configuration section remains the same, but the 'Deposit' button has been replaced by an 'Update' button.

- Click the "Deposit" button
- Sign the transaction
- After the transaction is successfully signed, a request will be created and added to the queue.
 - The user can only claim Club Token once the Club's NAV is calculated (and the Club token price is set for the corresponding epoch).



My Account

Manage clubs

test

0 A 0%

Update

Manage

Pending Requests | Invested Clubs



Deposit

2024-09-23 17:55:27

Club name test

Quantity +2,000 A



Deposit

2024-09-23 13:14:03

Club name Club demo 02

Quantity +2,000 A

100%



4. Start Club

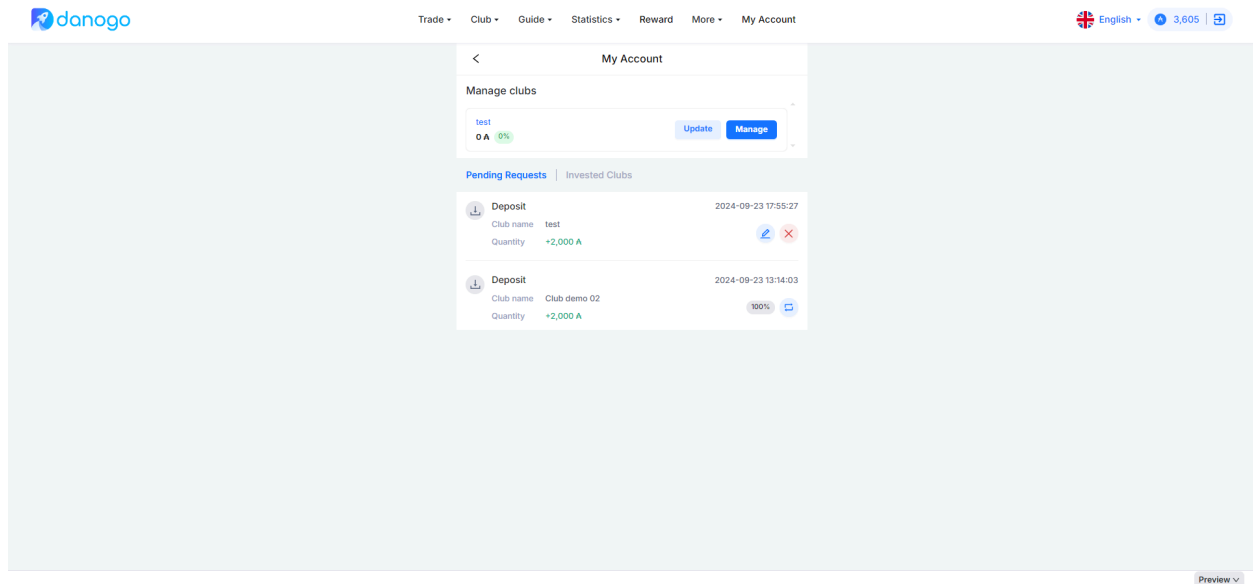
With this feature, users who hold the "Danogo Club Operator NFT" can activate Clubs that are in Draft status.

Conditions to start a Club:

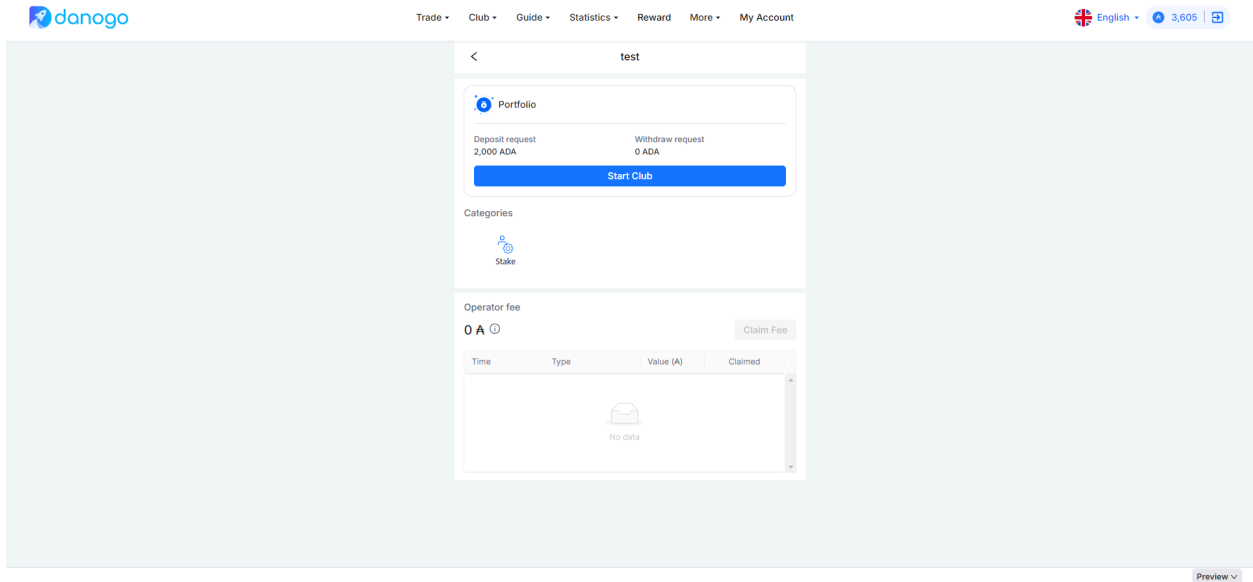
- The Club must be in Draft status (not yet started)
- The Operator must deposit funds into the Club

Steps to follow:

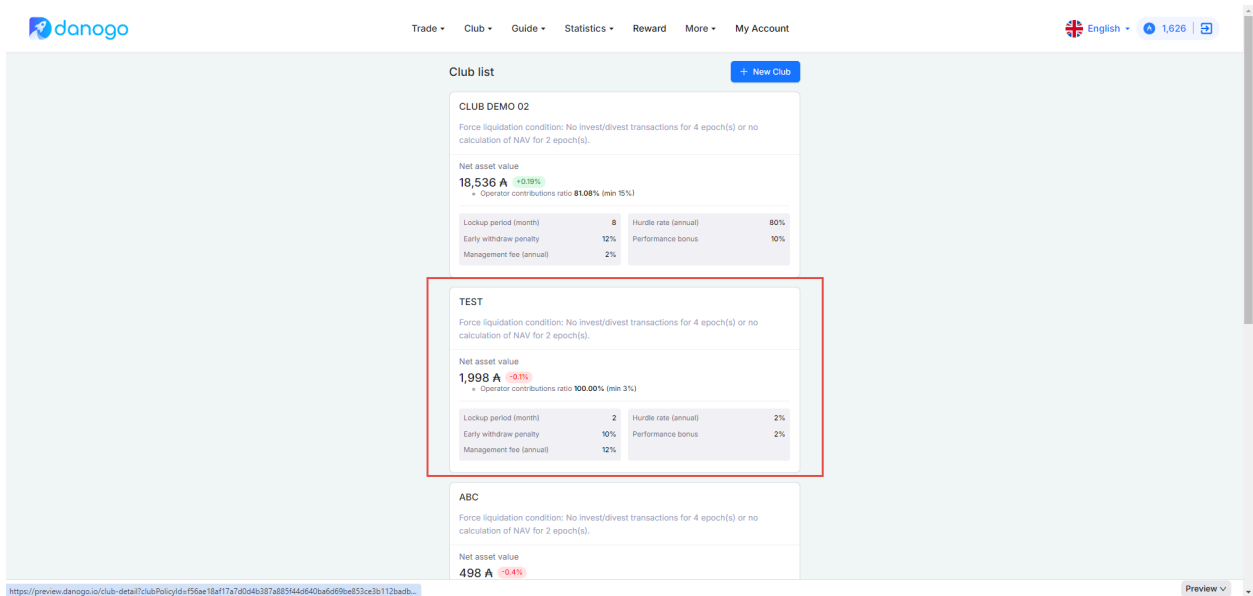
- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet



- Click the "Manage" button corresponding to the Club you want to start



- On the Manage Club screen:
 - Click the "Start" button
- Sign the transaction
- After the transaction is successfully signed, Club will be active and will be viewed by cardano community



5. Close Club

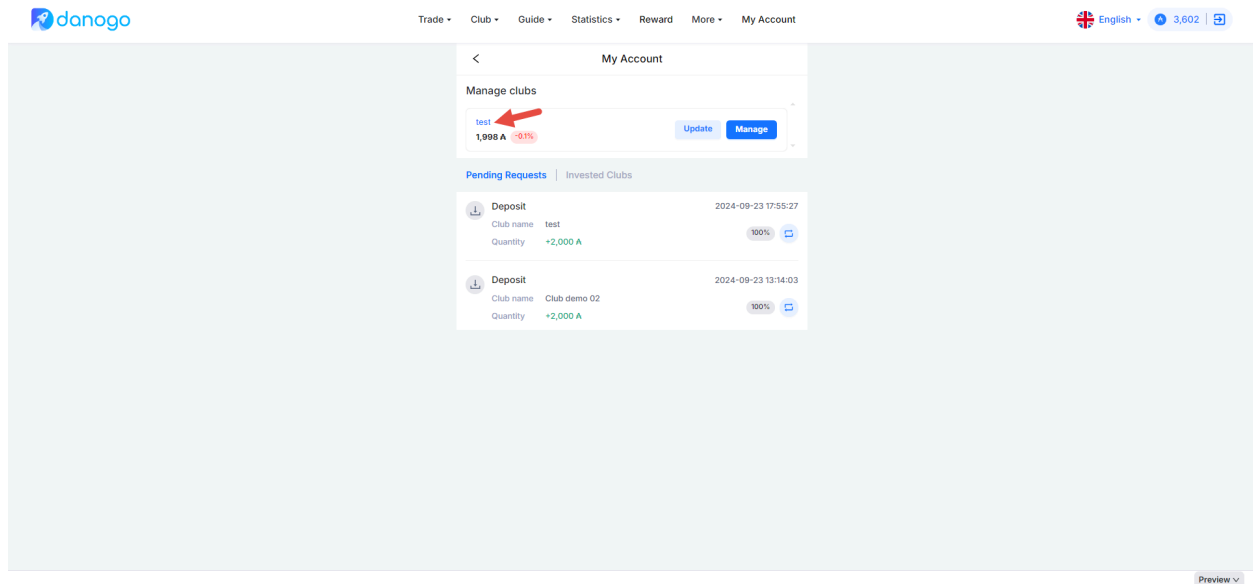
With this feature, users who hold the "Danogo Club Operator NFT" can close Clubs that are in Active status and no longer wish to invest.

After the Club is closed, the Operator can withdraw their funds from the Club.
Conditions to close a Club:

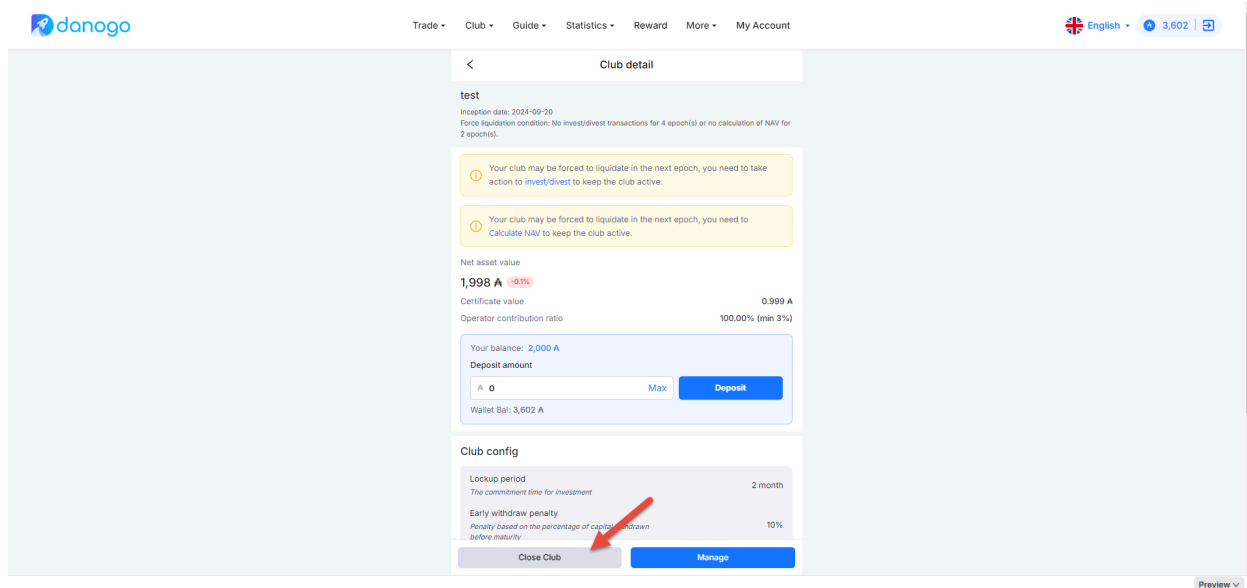
- All assets of the Club must be converted to ADA.

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- Click on the name of the Club you want to close



- On the Club detail screen:
 - Click the "Close Club" button



- Sign the transaction
- After the transaction is successfully signed
 - The club is closed
 - The Club Operator can withdraw ADA from the club (by clicking redeem button on Club Detail Screen)

6. Redeem from Club

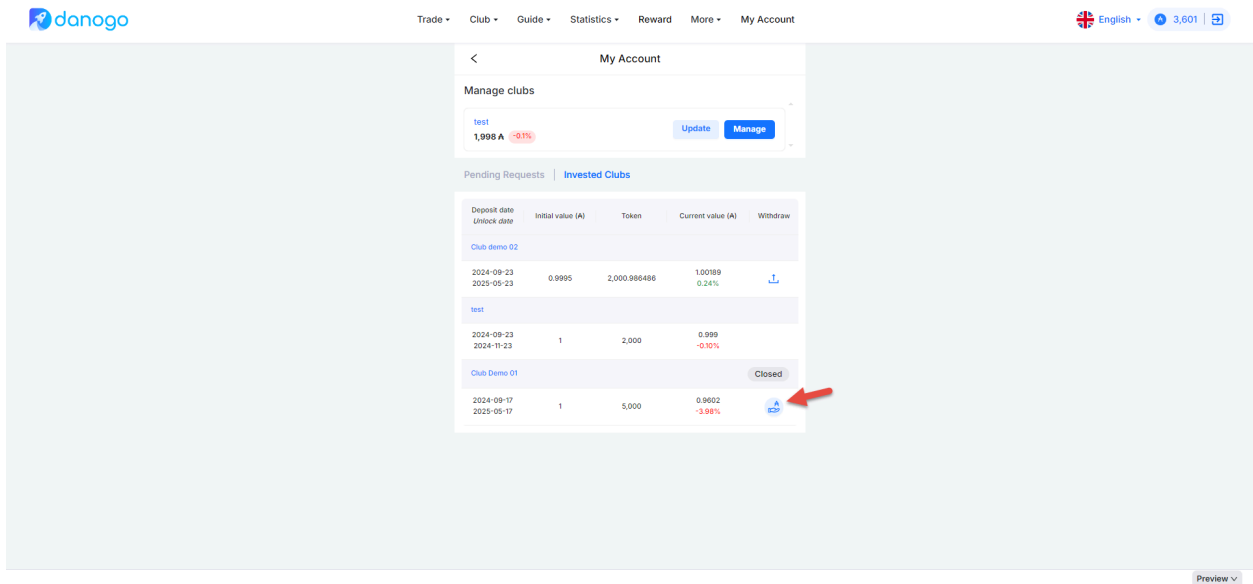
With this feature, users who hold the "Danogo Club Operator NFT" can withdraw their ADA from the Club after club closed

Conditions for Club Operator to Redeem from a Club:

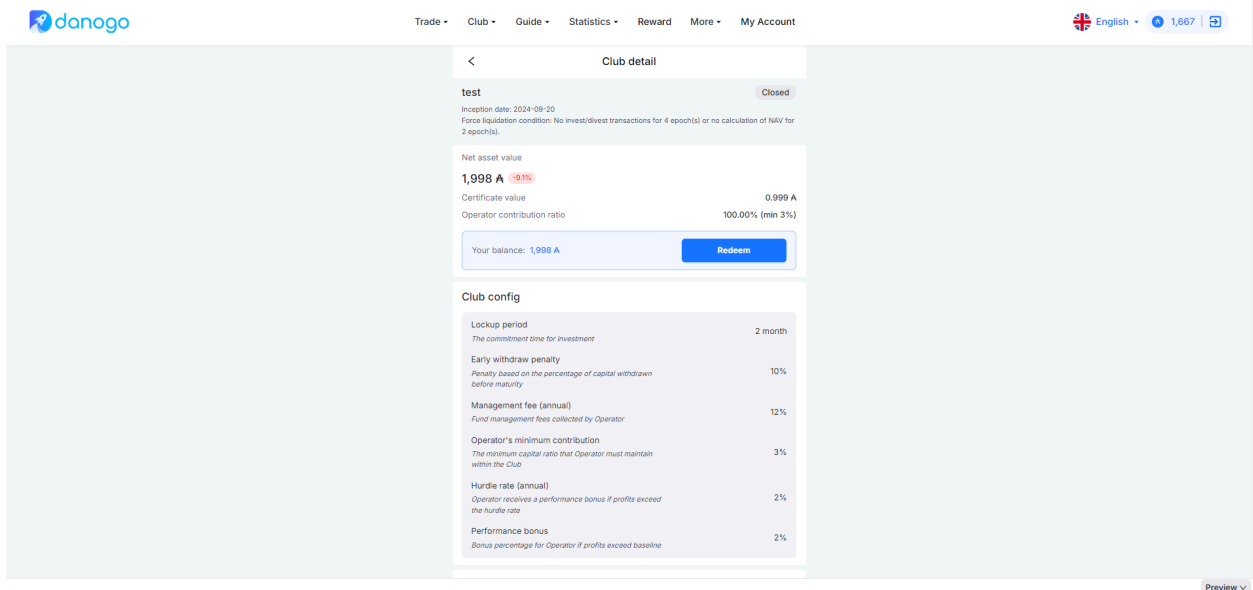
- Club Owner is only allowed to redeem when Club is in closed status

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- Click on Tab Invested Clubs
- On Invested Clubs Screen, Click on icon Redeem of corresponding club



- On the Club Detail screen:
 - Click the "Redeem" button



- Sign the transaction

7. Calculate NAV of Club

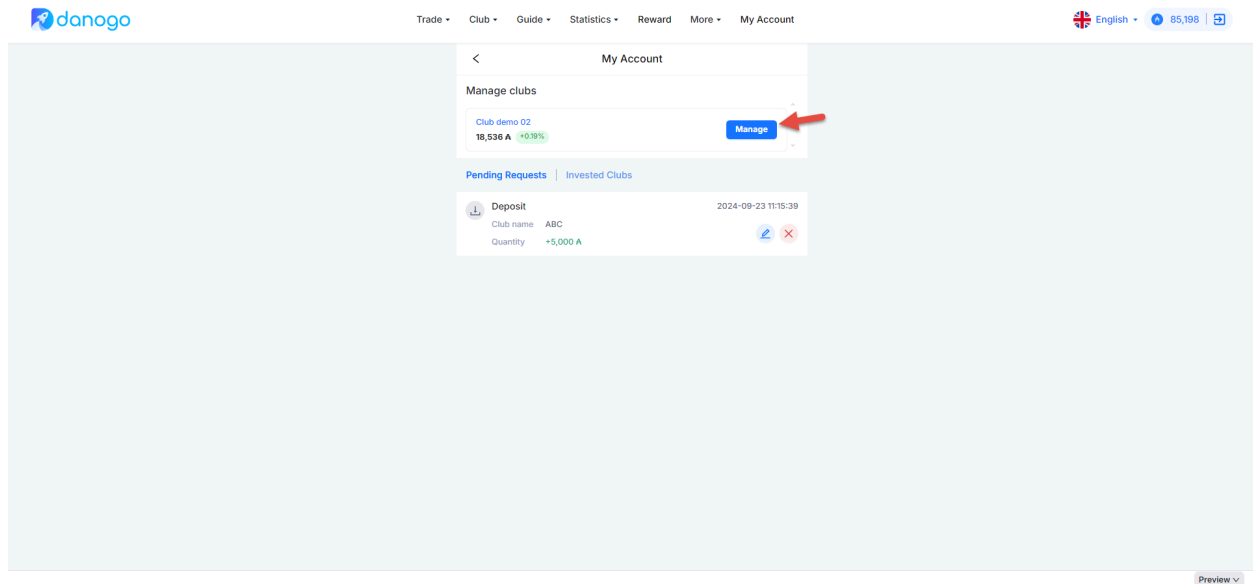
With this feature, users who hold the "Danogo Club Operator NFT" can calculate NAV for their club. NAV is calculated based on the total assets of the Club, the deposit amount, the withdrawal amount, and the OP's contribution ratio.

Conditions to calculate NAV for a Club:

- The Club must be in Active status (already started)

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- Click the "Manage" button corresponding to the Club you want to calculate NAV



- On the Manage Club screen:
 - Click the "Calculate NAV" button
- Sign the transaction

3. Guide for Operators

1. Deposit to Club

With this feature, anyone with ADA can deposit into Active Clubs (the Clubs displayed in the Club List feature).

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club menu, and connect your wallet

danogo

Trade • Club • Guide • Statistics • Reward • More • My Account

English • 3,642

Club list

[+ New Club](#)

CLUB DEMO 02

Force liquidation condition: No invest/divest transactions for 4 epoch(s) or no calculation of NAV for 2 epoch(s).

Net asset value
18,536 A +0.19%
* Operator contributions ratio 81.08% (min 15%)

Lockup period (month)	8	Hurdle rate (annual)	80%
Early withdraw penalty	12%	Performance bonus	10%
Management fee (annual)	2%		

ABC

Force liquidation condition: No invest/divest transactions for 4 epoch(s) or no calculation of NAV for 2 epoch(s).

Net asset value
498 A -0.4%
* Operator contributions ratio 100.00% (min 1%)

Lockup period (month)	12	Hurdle rate (annual)	1%
Early withdraw penalty	1%	Performance bonus	1%
Management fee (annual)	1%		

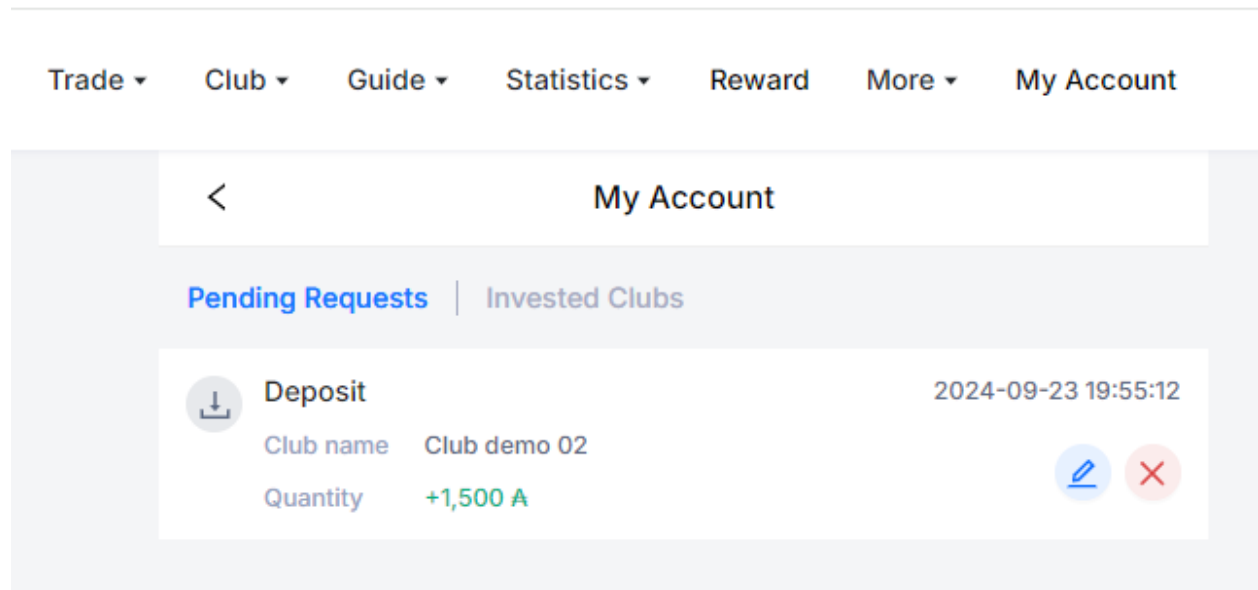
TESST

Force liquidation condition: No invest/divest transactions for 4 epoch(s) or no calculation of NAV for 2 epoch(s).

Net asset value
316 A -2.47%

[Preview](#)

- Click on the name of the Club you want to deposit into
- On the Club Detail screen:
 - If no deposit request has been created by the connected wallet:
 - Enter the amount you want to deposit
 - Click the "Deposit" button
 - If there is a pending deposit request:
 - Update the deposit amount to <amount you want to keep for deposit>
 - Click the "Update" button
- Sign the transaction
- After the transaction is successfully signed, a request will be created and added to the queue.



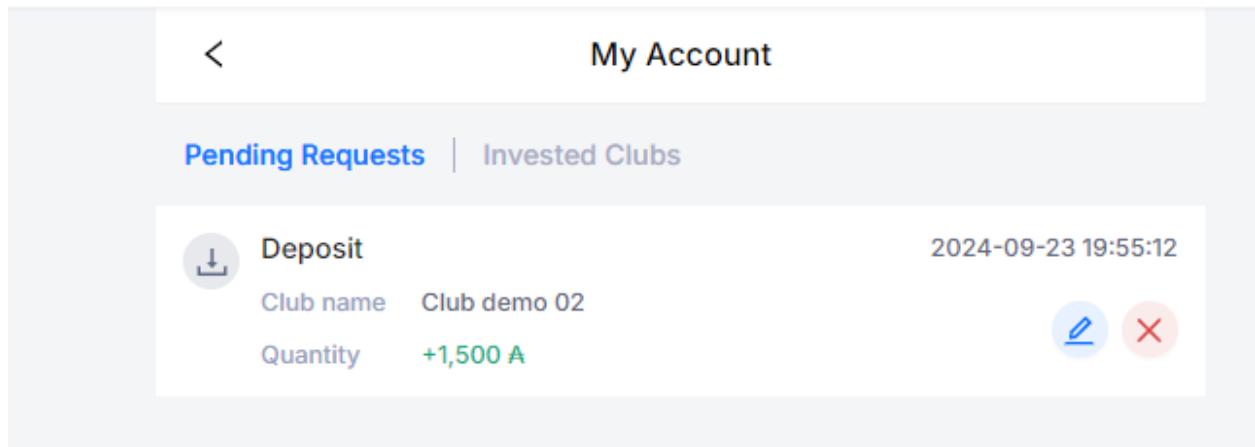
- User can only claim Club Token once the Club's NAV is calculated (and the Club token price is set for the corresponding epoch).

2. Update/Delete Deposit Request

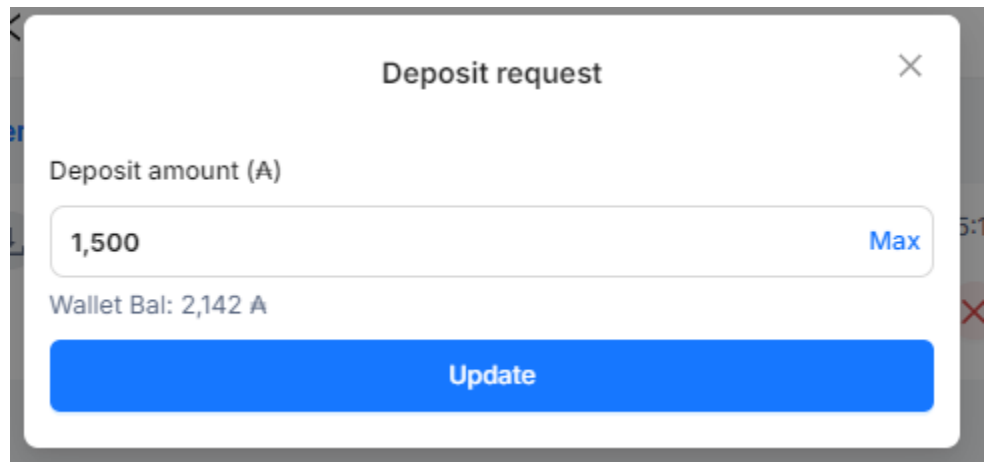
With this feature, users with a deposit request to a Club that has not yet calculated NAV for the corresponding epoch can modify their deposit request: increase or decrease the amount, or cancel the withdrawal request.

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet



- In the Pending Request tab, click "Update/Delete" on the corresponding request
 - If updating:
 - Click the edit icon
 - On the update screen:



- - Update the deposit amount to <amount you want to keep for deposit>
 - Click the "Update" button
 - If deleting: click the delete icon
 - Sign the transaction

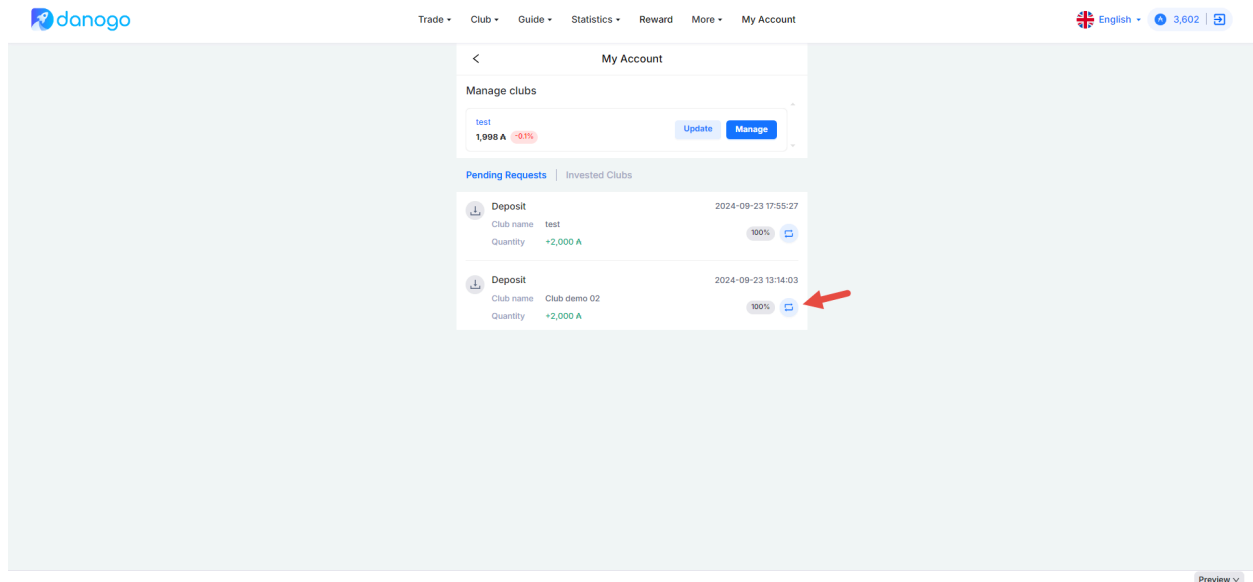
3. Claim Club token from Deposit Request

With this feature, users with a deposit request from a Club, where the Club's NAV has been calculated for the corresponding epoch (and the token price has been set), can claim ADA based on the amount of tokens withdrawn.

The token amount= (Deposit value) / (token price)

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- In the Pending Request tab: click the convert icon corresponding to the request



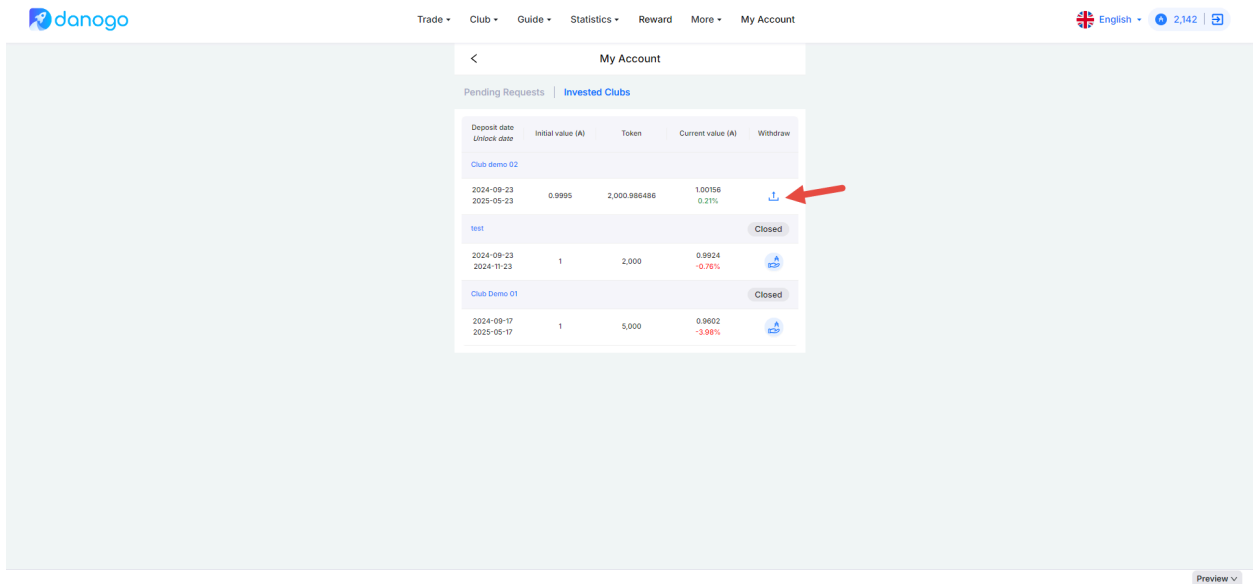
- Sign the transaction

4. Withdraw from Club

With this feature, users who are investing in a Club (holding the Club's tokens) can withdraw funds from the Club (by converting the Club's tokens into ADA, with the token value calculated based on the Club's NAV at the corresponding epoch).

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- Click on the "Invested Club" tab
- On the Invested Clubs screen, click the withdraw icon for the corresponding Club



- On the Withdraw screen:

Withdraw request

Withdraw amount (token)

0

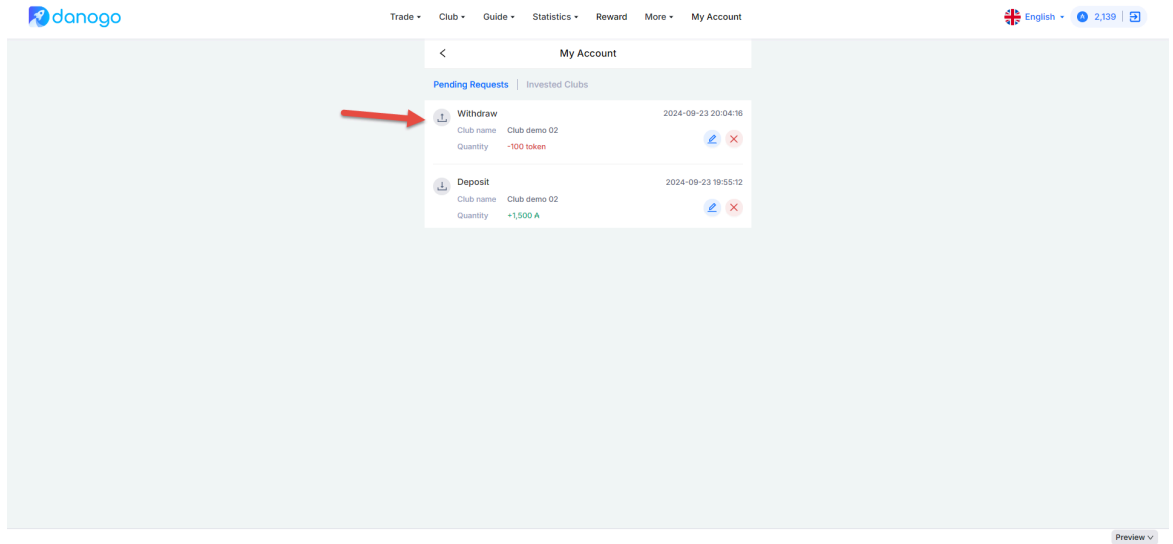
Max

Wallet Bal: 2,000.986486 token

The fee per withdrawal request is 2A

Withdraw

- Enter the number of tokens you want to withdraw
- Click the "Withdraw" button
- Sign the transaction
- After the transaction is successfully signed, a request will be created and added to the queue.



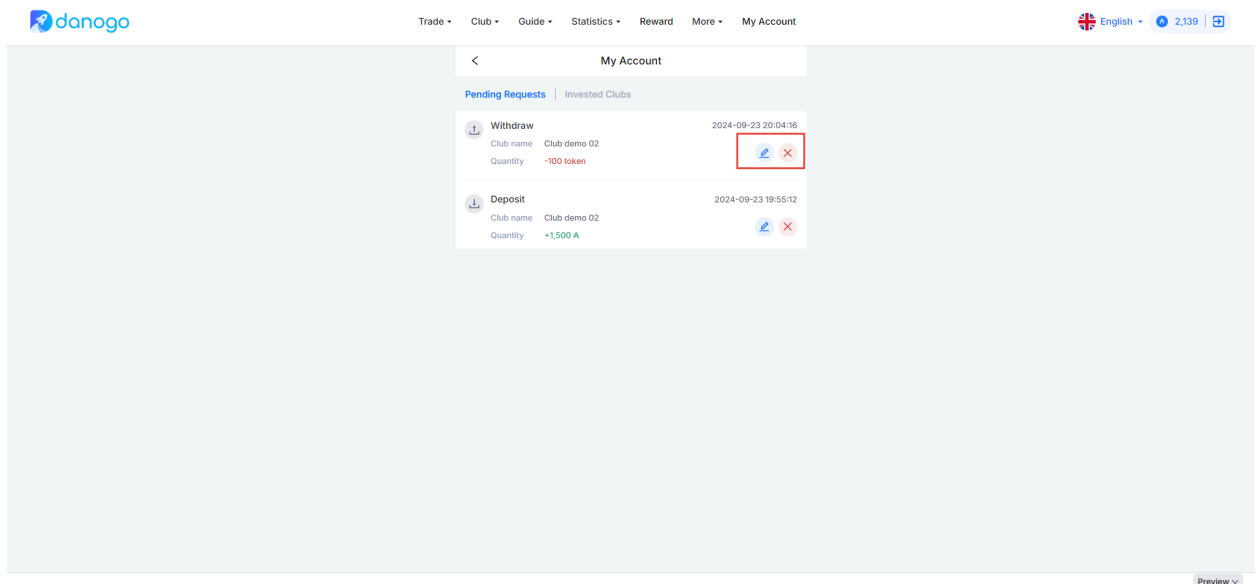
- The user can only claim ADA once the Club's NAV is calculated (and the Club token price is set for the corresponding epoch).

5. Update/Delete Withdraw Request

With this feature, users with a withdrawal request from a Club that has not yet calculated NAV for the corresponding epoch can modify their withdrawal request: increase or decrease the token amount, or cancel the withdrawal request.

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- In the Pending Request tab, click "Update/Delete" on the corresponding request



- If updating:

- Click the edit icon
- On the update screen:

-
- Update the token amount to <amount you want to keep for withdraw>
- Click the "Update" button
- If deleting: click the delete icon
- Sign the transaction
-

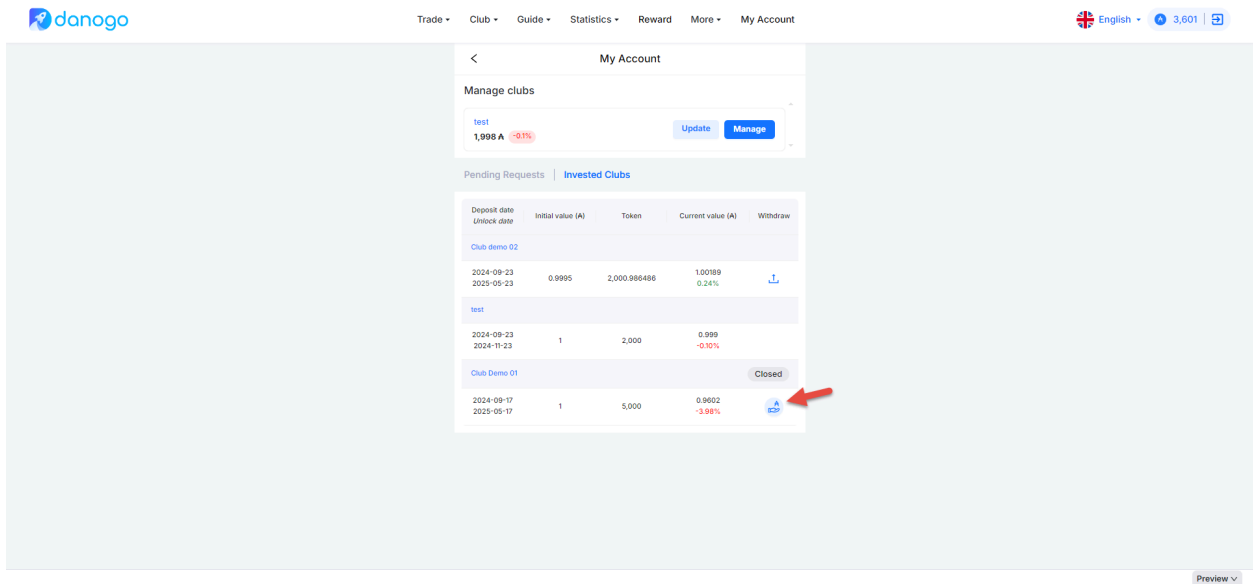
6. Claim ADA from Withdraw Request

With this feature, users with a withdrawal request from a Club, where the Club's NAV has been calculated for the corresponding epoch (and the token price has been set), can claim ADA based on the amount of tokens withdrawn.

The withdrawal amount = Token price * Token quantity.

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- In the Pending Request tab: click the redeem icon corresponding to the request



- Sign the transaction

7. Force liquidation

With this feature, Club members can close clubs that have no activity.

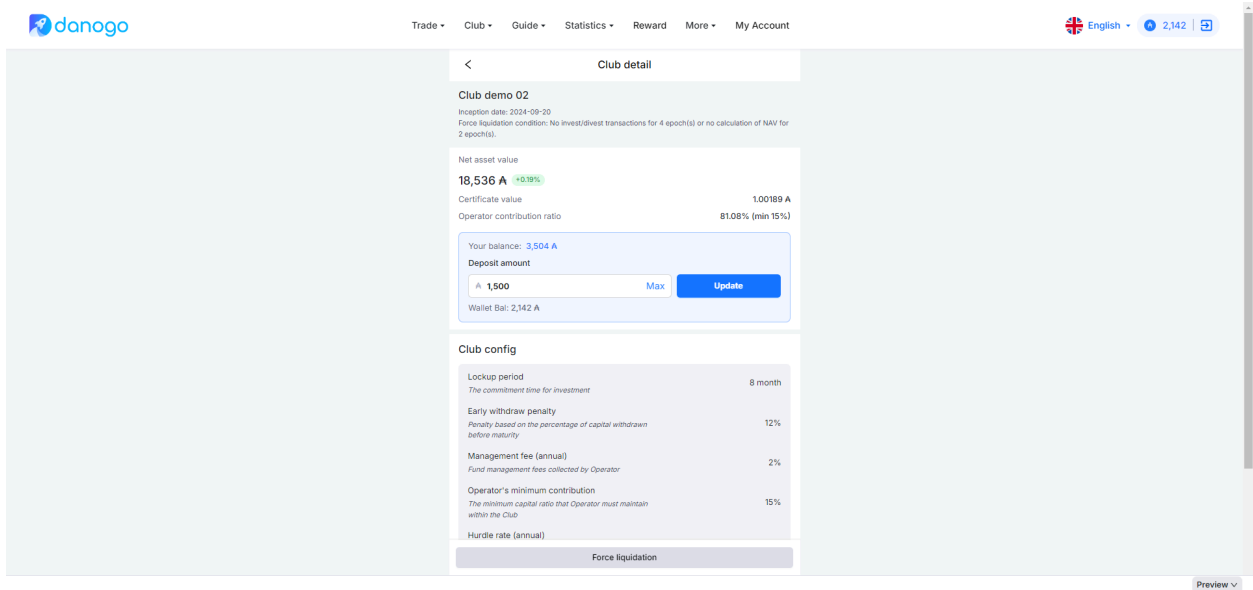
This feature is designed to ensure the benefits of the club members.

Force liquidation condition:

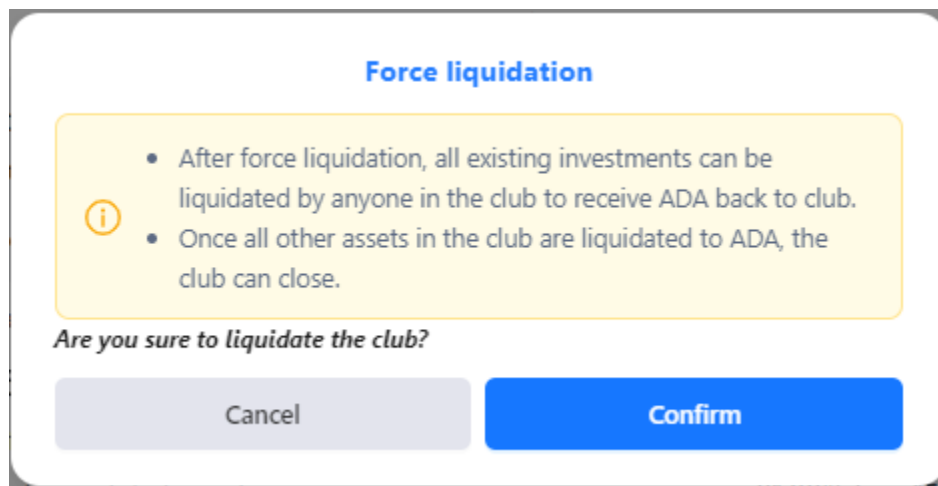
- No invest/divest transactions for 4 epoch(s)
- or no calculation of NAV for 2 epoch(s).

Steps to follow:

- Go to the page <https://preview.danogo.io/>, navigate to the Club/My Account menu, and connect your wallet
- In the Pending Request tab: click the redeem icon corresponding to the request



- On Popup confirm, click Confirm



- Sign the transaction