Staking and Governance

DeepBook's novel approach to governance allows users to update a single pool's three parameters:

Stake required is the amount of DEEP tokens a user must have staked in the pool to take advantage of taker and maker incentives. Each individual DeepBook pool has independent governance, and governance can be conducted every epoch. See Design to learn more about governance.

Pool exposes the following endpoints for staking and governance.

DEEP tokens must be available in the balance_manager for staking. A user's stake becomes active in the following epoch. If the user's active stake is greater than the stake required, the user can get reduced taker fees and can accumulate trading fee rebates during that epoch.

All of the user's active and inactive stake are removed and added back into the BalanceManager . Any casted votes are removed. Maker rebates for the epoch are forfeited, and any reduced taker fees for the remaining epoch are disabled.

The balance_manager must have enough staked DEEP tokens. The balance_manager data is updated with the unstaked amount. Balance is transferred to the balance_manager immediately.

Users with a non zero active stake can submit proposals. One proposal per user. The user automatically votes for the proposal they submit.

Submit a proposal to change the taker fee, maker fee, and stake required. The balance_manager must have enough staked DEEP tokens to participate. Each balance_manager can only submit one proposal per epoch. If the maximum proposal is reached, the proposal with the lowest vote is removed. If the balance_manager has less voting power than the lowest voted proposal, the proposal is not added.

Users with non-zero voting power can vote on a proposal. All voting power is used on a single proposal. If the user has voted on a different proposal during this epoch, then that vote is removed and recasted into the new proposal. The balance_manager must have enough staked DEEP tokens to participate.

Use claim_rebates to claim the rewards for the balance_manager . The balance_manager must have rewards to claim. The balance_manager data is updated with the claimed rewards.

API

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