

Mainnet Voting Entities

Entities

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User

Description:

Field Type Description id ID! Utility entity that links data from a single Ethereum address. Id of the entity is the Ethereum address itself address Bytes! countReveals BigInt Number of price requests that this user has revealed a vote for, and therefore participated in as a voter countRetrievals BigInt Provides a lower bound on the number of votes a user has correctly voted for. Users may not have retrieved rewards for all of their correct votes votesCommitted Int!

Collateral

Description:

Field Type Description id ID! Represents approved collateral that is whitelisted in the AddressWhitelist and whose fees are set in the Store. Id of the entity is its address decimals Int! name String! symbol String! isOnWhitelist Boolean! Is token currently whitelisted as collateral finalFee BigDecimal

PriceIdentifier

Description:

Field Type Description id ID! isSupported Boolean! Depicts whether this PriceIdentifier is currently among the identifiers supported on the whitelist. It will only be false if it was removed from the whitelist priceRequests [PriceRequest!](#) List of all the PriceRequest entities related to this particular PriceIdentifier

PriceRequest

Description:

Field Type Description id ID! ID is the PriceIdentifier ID + the timestamp isResolved Boolean! Depicts whether the request has been resolved price BigInt Price resolved for this request latestRound PriceRequestRound PriceRequestRound entity corresponding to the last round of voting time BigInt! identifier PriceIdentifier! PriceIdentifier for the request ancillaryData String resolutionTransaction Bytes Transaction where the resolution of the request took place resolutionTimestamp BigInt Timestamp when the resolution of the request took place resolutionBlock BigInt Block number when the resolution of the request took place rounds [PriceRequestRound!](#) List of all the rounds involved in this PriceRequest committedVotes [CommittedVote!](#) List of all the votes committed on this request revealedVotes [RevealedVote!](#) List of all the votes revealed on this request rewardsClaimed [RewardsClaimed!](#) List of all the rewards claimed events for this request

PriceRequestRound

Description:

Field Type Description id ID! ID is the PriceIdentifier ID + the timestamp + the roundId + ancillaryData (if available) request PriceRequest! identifier PriceIdentifier! ancillaryData String time BigInt! snapshotId BigInt votersAmount BigDecimal! Total amount of users who voted on this round votersClaimedAmount BigDecimal! Total amount of users who claimed rewards on this round totalVotesRevealed BigDecimal! totalRewardsClaimed BigDecimal! totalSupplyAtSnapshot BigDecimal tokenVoteParticipationRatio BigDecimal Ratio of the total supply of tokens that were weighted on this vote tokenVoteParticipationPercentage BigDecimal Ratio of correct voters over total voters on this price request votersEligibleForRewardRatio BigDecimal Ratio of correct voters over total voters on this price request votersEligibleForRewardsPercentage BigDecimal Percentage of correct voters over total voters on this price request votersClaimRatio BigDecimal Ratio of correct voters who claimed their rewards votersClaimedPercentage BigDecimal Percentage of correct voters who claimed their rewards tokensClaimedRatio BigDecimal Ratio of rewards claimed over total supply of voting token tokensClaimedPercentage BigDecimal Percentage of rewards claimed over total supply of voting

token getPercentageRaw BigDecimal getPercentage expressed exactly as in the contract. 1 = 100% getPercentage
BigDecimal getPercentage expressed as a percentage value inflationRateRaw BigDecimal inflationRate expressed exactly
as in the contract. 1 = 100% inflationRate BigDecimal inflationRate expressed as a percentage value winnerGroup
VoterGroup committedVotes [CommittedVote!](#) revealedVotes [RevealedVote!](#) groups [VoterGroup!](#) rewardsClaimed
[RewardsClaimed!](#)

VoterGroup

Description:

Field Type Description id ID! Just a helper entity to group voters who voted the same price result. ID is composed of round
ID + voted price price BigInt! round PriceRequestRound! votes [RevealedVote!](#) totalVoteAmount BigDecimal!
totalVoteAmount BigInt votersAmount BigDecimal! won Boolean!

CommittedVote

Description:

Field Type Description id ID! Committed votes won't show the price until a reveal happens and a RevealedVote is created
identifier PriceIdentifier! ancillaryData String request PriceRequest! time BigInt! round PriceRequestRound! voter User!

RevealedVote

Description:

Field Type Description id ID! identifier PriceIdentifier! ancillaryData String request PriceRequest! time BigInt! round
PriceRequestRound! price BigInt! voter User! numTokens BigInt! group VoterGroup!

RewardsClaimed

Description:

Field Type Description id ID! identifier PriceIdentifier! ancillaryData String request PriceRequest! time BigInt! round
PriceRequestRound! claimer User! numTokens BigInt! NumTokens will be 0 if the claim is not 'valid'. This can happen if the
function was called for a voter who didn't get the correct vote for example group VoterGroup!

FinancialContract

Description:

Field Type Description id ID! This entity represents a contract that can make price requests to the DVM. ID is the address of
the contract creator Bytes! registrationTimestamp BigInt!

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