SplitProfit - 1.0.0

Summary

This contract will make sure any assets deposited in its address are split correctly between the stakers and the treasury

Parameters

Parameter	Description	Type	Default
imPaideiaDaoKey	Token ID of the dao config nft	Coll[Byte]	
stakeStateTokenId	Token ID of the stake state nft	Coll[Byte]	

Registers

Register	Description	Type

Assets

Token name	amount

Transactions

Transaction name	Transaction description
Split profit	In this transaction profit is split between the dao treasury and the stakers

Split profit

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Context Variables

CV Index	Type	Description
0	Coll[Byte]	Proof for retrieving dao config

Config

Config key	Type	Description
im.paideia.contracts.treasury	PaideiaContractSignature	Signature of treasury contract
im.paideia.contracts.staking.state	PaideiaContractSignature	Signature of stake state contract
im.paideia.staking.profit.sharepct	Byte	Pct of profit shared with stakers
im.paideia.dao.governance.to-kenid	Coll[Byte]	Token ID of governance token for this dao

Inputs

Utxo type	Description
Split profit	One or more Split profit utxos
Stake State	Stake state utxo
Stake profitshare	Profitshare logic

Data Inputs

Utxo type	Description
DAO Config	Config for this dao

Outputs

Utxo type	Description
Stake State	Stake state utxo
Stake profitshare	Profitshare logic
Treasury	Treasury of the DAO
Miner	Miner fee

Conditions

1. Stake state is correct
2. Treasury is correct
3. No tokens burned
4. No other outputs