Payment splitter

Payment Splitter

🔌 Prerequirements

- Node >= 16
- Yarn

Split payouts equally among a list of specified payees

in payment-splitter aiken build sucess

A payment splitter can be used for example to create a shared project donation address, ensuring that all payees receive the same amount

Sending lovelace to the contract works similarly to sending lovelace to any other address. The payout transaction can only be submitted by one of the payees, and the output addresses are restricted to the payees. The output sum must be equally divided to ensure the transaction is successful.

Send Lovelace to Payment Splitter

sendLovelaceToSplitter() will lock Lovelace in the contract. The function accepts the following parameters:

lovelaceAmount (number) - the amount of Lovelace you want to send to the contract
The function returns a transaction hash

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Trigger, Payout

triggerPayout() will split the locked amount equally among the list of payees. The function doesn't need any parameters.

The function returns a transaction hash if the payout has been done successfully.

build

1. Compiling fabianbormann/payment-splitter 0.1.0 (Success)
2. Compiling aiken-lang/stdlib 1.9.0 (Success)
3. Generating project's blueprint (Success
4.
5. AikenAiken Test)
6. Summary 0 errors, 0 warning

Install packagase

Install package
First you can to install the @meshsdk/contracts package:

npm install @meshsdk/contract

Aiken-land std functions std/lib with development payments-splitter

Testing Results with cypress

Json file create on cypress integration

Example.json
{
"name": "Using fixtures to represent data",
"email": "hello@cypress.io",
"body": "Fixtures are a great way to mock data for responses to routes"
}
Profile.json

{
"id": 8739,
"name": "Jane",
"email": "jane@example.com"
}

The ISON files also varies the fixtures of the errors and the bugs and error is already fixed

The proof with screenshots