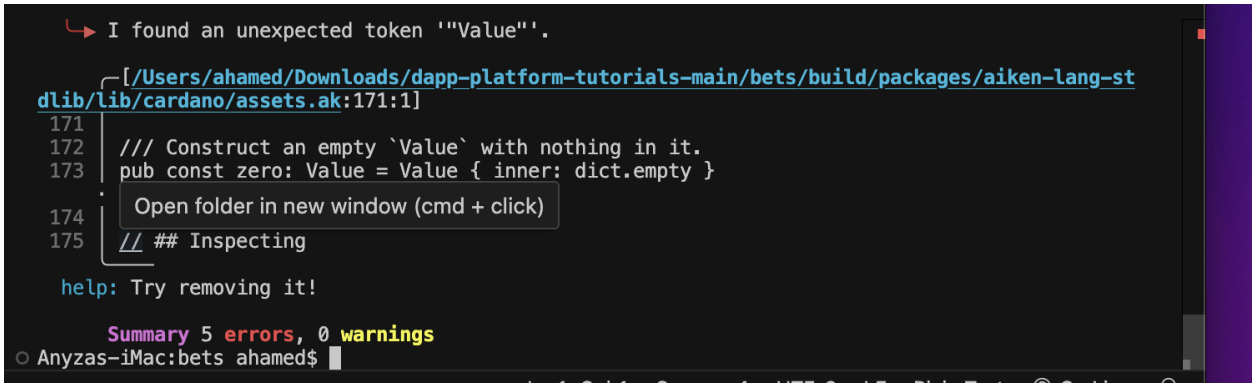
Transaction manager webhook

Link:
https://github.com/maestro-org/dapp-platform-tutorials/tree/main/bets
Prerequisites Poetry Ngrok

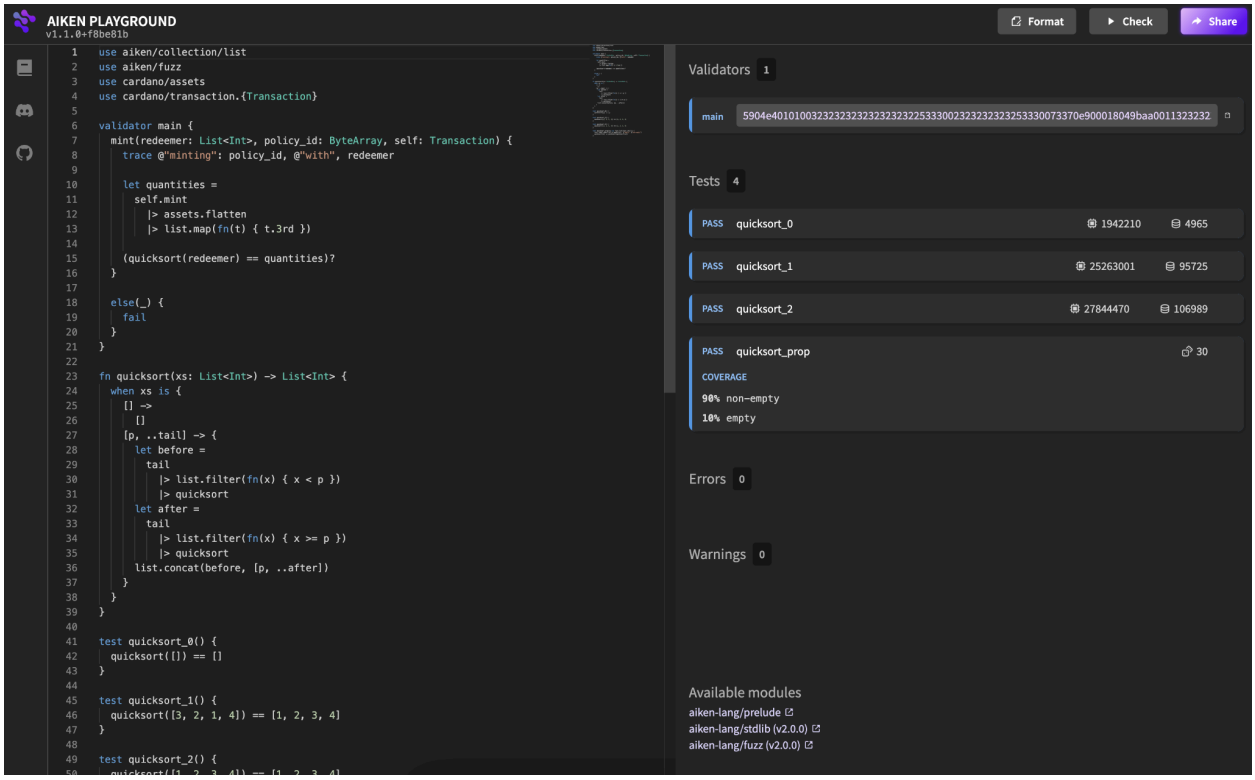
BETS

An Aiken port of the Plutus contract in the atlas documentation Aiken build Aiken check The new validators for betting functions

Errors:



Solved:


AIKEN PLAYGROUND
v1.1.0+f8be81b
Format
Check
Share
use aiken/collection/list
use aiken/fuzz
use cardano/assets
use cardano/transaction.{Transaction}
validator main {
mint(redeemer: List<Int>, policy_id: ByteArray, self: Transaction) {
trace @"minting": policy_id, @"with", redeemer
let quantities =
self.mint
|> assets.flatten
|> list.map(fn(t) { t.3rd })
(quicksort(redeemer) == quantities)?
}
else(_) {
fail
}
}
fn quicksort(xs: List<Int>) -> List<Int> {
when xs is {
[] ->
[]
[p, ..tail] -> {
let before =
tail
|> list.filter(fn(x) { x < p })
|> quicksort
let after =
tail
|> list.filter(fn(x) { x >= p })
|> quicksort
list.concat(before, [p, ..after])
}
}
}
test quicksort_0() {
quicksort([]) == []
}
test quicksort_1() {
quicksort([3, 2, 1, 4]) == [1, 2, 3, 4]
}
test quicksort_2() {
Validators 1
main 5904e4010100323232323232323225333002323232325333007337 0e900018049baa0011323232
Tests 4
PASS quicksort_0 1942210 4965
PASS quicksort_1 25263001 95725
PASS quicksort_2 27844470 106989
PASS quicksort_prop 30
COVERAGE
90% non-empty
10% empty
Errors 0
Warnings 0
Available modules
aiken-lang/prelude
aiken-lang/stdlib (v2.0.0)
aiken-lang/fuzz (v2.0.0)