

# DEPLOY & RUN TRANSACTIONS

transact

claimRefund address refundee

finalize

withdrawToken address beneficiary

balanceOf address account

cap

capReached

closingTime

finalized

goal

goalReached

hasClosed

isOpen

openingTime

rate

token

wallet

```

4 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/crowdsale.sol";
5 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/emission/MintedCrowdsale.sol";
6 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/validation/CappedCrowdsale.sol";
7 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/validation/TimedCrowdsale.sol";
8 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/distribution/RefundablePostDeliveryCrowdsale.sol";
9
10
11 // Have the KaseiCoinCrowdsale contract inherit the following OpenZeppelin:
12 // * Crowdsale
13 // * MintedCrowdsale
14 contract KaseiCoinCrowdsale is Crowdsale, MintedCrowdsale, CappedCrowdsale, TimedCrowdsale, RefundablePostDeliveryCrowdsale {
15
16     // Provide parameters for all of the features of your crowdsale, such as the 'rate', 'wallet' for fundraising, and
17     constructor(
18         uint256 rate,
19         address payable wallet,
20         KaseiCoin token,
21         uint goal,
22         uint open,
23         uint close
24     ) public Crowdsale(rate, wallet, token)
25         CappedCrowdsale(goal)
26         TimedCrowdsale(open, close)
27         RefundableCrowdsale(goal) {
28     }
29 }
30
31

```

listen on all transactions

Search with transaction hash or address

```

{
  "args": {
    "0": "0x910d831ab1f72f59e0477567b6824dd01302d24",
    "account": "0x910d831ab1f72f59e0477567b6824dd01302d24"
  }
}

val 0 wei 0

call to KaseiCoinCrowdsaleDeployer.kasei_crowdsale_address

[call] From: 0xaa2C493C5bDB0FFD1C96a959C53512E6983b4a8E to: KaseiCoinCrowdsaleDeployer.kasei_crowdsale_address()
data: 0x0f0...b4619

```

Debug