Merkle Resistor contract

bank.vote

connected

Create merkle tree hash

You are currently using: Ethereum Testnet Rinkeby

Select contract

MerkleResistor	1/3 ⌄

Advanced mode (CSV/JSON)

| destination - address | minTotalPayments - uint | maxTotalPayments - uint | X |

Add new element

Select project

finance.vote (FVT)	1/8 ⌄

Minimum end time (offset in seconds)

0

Maximum end time (offset in seconds)

0

Percent up front

Input percent up front here..

Deposit token

Input deposit token here..

Upload to blockchain

I. Inputs:
- destination - wallet address,
- minTotalPayments - minimum total payments in wei
- maxTotalPayments - max total payments in wei

To add new input row use "Add new element button"
To change basic inputs to advance mode please use "Advance mode" button

II. Select project – available: (finance vote, Cudos, Totem, BUMP, Hypersign Identity, Lepricon, Metis, Olyseum

III. Minimum end time (offset in seconds): minimum end time, offset in seconds of vesting schedule

IV. Maximum end time (offset in seconds): max end time, offset in seconds of vesting schedule

V. Percent up front: percent of vested coins that will be withdrawn after initialization

VI. Deposit token: deposit token contract address

If form will be valid please press "Upload to blockchain" button

VII.   **Creating the url with query params to prefill the form:**
1. const part - /#/admin/add-merkle-root
2. *formType* – type of form. In this case **resistor**
3. *projectType* – type of project. Available project ids:
   - Finance.vote – *fvt*
   - Cudos – *cudos*
   - Totem – *totm*
   - BUMP – *bump*
   - Hypersign Identity – *hid*
   - Lepricon – *l3p*,
   - Metis – *metis*,
   - Olyseum – *oly*
4. *minEndTime* - minimum end time, offset in seconds of vesting schedule
5. maxEndTime - max end time, offset in seconds of vesting schedule
6. pctUpFront - percent of vested coins that will be withdrawn after initialization
7. *depositToken - deposit token contract addresss*
8. *merkleItems* – array of objects to inputs as JSON string. More details in first point "Inputs".

Example:

… /#/admin/add-merkle-root?**formType**=resistor&**projectType**=fvt&**minEndTime**=8000&**maxEndTime**=8400&**pctUpFront**=20&**depositToken**=0xa86256627d66c40163ADb33274610f4b881b0D45&**merkleItems**=[{"destination":"0x1969d467a6c2999889ddb068c0c4fa0b5e3fe3dc","minTotalPayments":"10000000000","maxTotalPayments":"500000000000"},{"destination":"0x614dc59f2319E4B05002640478f35544bBc0e2Cf","minTotalPayments":"10000000000","maxTotalPayments":"500000000000"},{"destination":"0xe4Cd56f91Bc79cC610AEfB1bE92b07BB5b6F2e30","minTotalPayments":"10000000000","maxTotalPayments":"500000000000"}]

Merkle Drop Factory contract

I. Inputs:
   - destination - wallet address,
   - value - max amount of tokens in wei that wallet can receive

   To add new input row please use "Add new element" button
   To change basic inputs to advance mode please use "Advance mode" button

II. Select project – available: (finance vote, Cudos, Totem, BUMP, Hypersign Identity, Lepricon, Metis, Olyseum)

III. Deposit token: deposit token contract address

   If form will be valid please press "Upload to blockchain" button

IV. **Creating the url with query params to prefill the form:**
   1. const part - /#/admin/add-merkle-root
   2. *formType* – type of form. In this case **drop**
   3. *projectType* – type of project. Available project ids:
      - Finance.vote – *fvt*
      - Cudos – *cudos*
      - Totem – *totm*
      - BUMP – *bump*
      - Hypersign Identity – *hid*
      - Lepricon – *l3p*,
      - Metis – id: *metis*,
      - Olyseum – id: *oly*
   4. *depositToken - deposit token contract address*

5. *merkleItems* – array of objects to inputs as JSON string. More details in first point "Inputs".

Example:

… /#/admin/add-merkle-
root?**formType**=drop&**projectType**=fvt&**depositToken**=0xa86256627d66c40163ADb33274610f4b881
b0D45&**merkleItems**=[{"destination":"0xc1a282bce651eeab1a645ee0b9c5fdd2a186be12","value":"5000
0000000000000000"},{"destination":"0xe223c6bc64cdb30f8004612d84f4f05963f34577","value":"5000000
0000000000000"},{"destination":"0x64f63cf1905e92715c7d42122eaa3712a9d83fbf","value":"5000000000
0000000000"},{"destination":"0xde6856ba503eaa0a108fa7ad0514ef527beff700","value":"5000000000000
0000000"},{"destination":"0x1969d467a6c2999889ddb068c0c4fa0b5e3fe3dc","value":"500000000000000
00000"},{"destination":"0x1deD73e0C96Bd1Fe1678503B8cAC8D46F37A299B","value":"500000000000000
00000"}]

Merkle Vesting contract

I. Inputs:
- destination – wallet address
- totalCoins - max amount of tokens in wei that wallet can receive
- startTime - timestamp - vesting period start,
- endTime - timestamp - vesting period end,
- lockPerionEndTime - timestamp - lock period end time

To add new input row use "Add new element" button
To change basic inputs to advance mode please use "Advance mode" button

II. Select project – available: (finance vote, Cudos, Totem, BUMP, Hypersign Identity, Lepricon, Metis, Olyseum)

III. Deposit token: deposit token contract address

If form will be valid please press "Upload to blockchain" button

IV. Creating the url with query params to prefill the form:
1. const part - /#/admin/add-merkle-root
2. *formType* – type of form. In this case **vesting**
3. *projectType* – type of project. Available project ids:
   - Finance.vote – *fvt*
   - Cudos – *cudos*
   - Totem – *totm*
   - BUMP – *bump*
   - Hypersign Identity – *hid*

- Lepricon – *l3p*,
- Metis – id: *metis*,
- Olyseum – id: *oly*
4. *depositToken - deposit token contract address*
5. *merkleItems – a*rray of objects to inputs as JSON string. More details in first point "Inputs".

Example:

… /#/admin/add-merkle-
root?**formType**=vesting&**projectType**=fvt&**depositToken**=0xa86256627d66c40163ADb33274610f4b8
81b0D45&**merkleItems**=[{"destination":"0x3ae257065d690110e28904dbe252b106881b8903","totalCoi
ns":"100000000000000000000000","startTime":1648129851,"endTime":1653400311,"lockPeriodEndTime":
1648629851},{"destination":"0x02f599b9e574af582b05c1b5a11446d9bf1e2f70","totalCoins":"100000000
00000000000000","startTime":1648129851,"endTime":1653400311,"lockPeriodEndTime":1648629851},{"d
estination":"0x92e128e0f066a20d2f121ec9753a558ca53c5bf8","totalCoins":"100000000000000000000000
","startTime":1648129851,"endTime":1653400311,"lockPeriodEndTime":1648629851},{"destination":"0xa2
601d29e7ebb81237b201076851e0611a7c2572","totalCoins":"100000000000000000000000","startTime":1
648129851,"endTime":1653400311,"lockPeriodEndTime":1648629851}]