

# WalletBalanceProvider

## WalletBalanceProvider

Implements a logic of getting multiple tokens balance for one user address.

For getting ETH (native chain token) balance use `MOCK_ETH_ADDRESS = 0xEeeeeEeeeEeEeeEeEeEEEEeeeeEEEEeE`.

## Methods

balanceOf

```
function balanceOf(address user, address token)
```

Returns the balance of the token for user (ETH included with `MOCK_ETH_ADDRESS`).

batchBalanceOf

```
function batchBalanceOf(address[] calldata users, address[] calldata tokens)
```

Returns balances for a list of users and tokens (ETH included with `MOCK_ETH_ADDRESS`).

## getUserWalletBalances

```
function getUserWalletBalances(address provider, address user)
```

Provides balances of user wallet for all reserves available on the pool

## ABI

WalletBalanceProvider ``

```
Copy [ { "inputs": [ { "internalType": "address", "name": "user", "type": "address" }, { "internalType": "address", "name": "token", "type": "address" } ], "name": "balanceOf", "outputs": [ { "internalType": "uint256", "name": "", "type": "uint256" } ], "stateMutability": "view", "type": "function" }, { "inputs": [ { "internalType": "address[]", "name": "users", "type": "address[]" }, { "internalType": "address[]", "name": "tokens", "type": "address[]" } ], "name": "batchBalanceOf", "outputs": [ { "internalType": "uint256[]", "name": "", "type": "uint256[]" } ], "stateMutability": "view", "type": "function" }, { "inputs": [ { "internalType": "address", "name": "provider", "type": "address" }, { "internalType": "address", "name": "user", "type": "address" } ], "name": "getUserWalletBalances", "outputs": [ { "internalType": "address[]", "name": "", "type": "address[]" }, { "internalType": "uint256[]", "name": "", "type": "uint256[]" } ], "stateMutability": "view", "type": "function" }, { "stateMutability": "payable", "type": "receive" } ]
```

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