

ERC-20 Token Standard Interface

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Required Functions (6):

`totalSupply()`

Returns total token supply

`balanceOf(address)`

Returns balance of address

`transfer(address, uint256)`

Transfer tokens to address

`approve(address, uint256)`

Approve spender allowance

`allowance(address, address)`

Check approved amount

`transferFrom(address, address, uint256)`

Transfer on behalf

Required Events (2):

`Transfer(from, to, value)`

Emitted on token transfer

`Approval(owner, spender, value)`

Emitted on approval

Function Categories:

● Query Functions

● Transfer Functions

● Approval Functions