

# ERC-20 Interface Specification

## View Functions

**totalSupply()**  
Total token supply

**balanceOf(address)**  
Get balance

**allowance(owner, spender)**  
Get allowance

## State-Changing Functions

**transfer(to, amount)**  
Direct transfer

**approve(spender, amount)**  
Set allowance

**transferFrom(from, to, amount)**  
Delegated transfer

## Events

**Transfer(from, to, value)**  
Emitted on transfer

**Approval(owner, spender, value)**  
Emitted on approve

Optional: name(), symbol(), decimals() for metadata