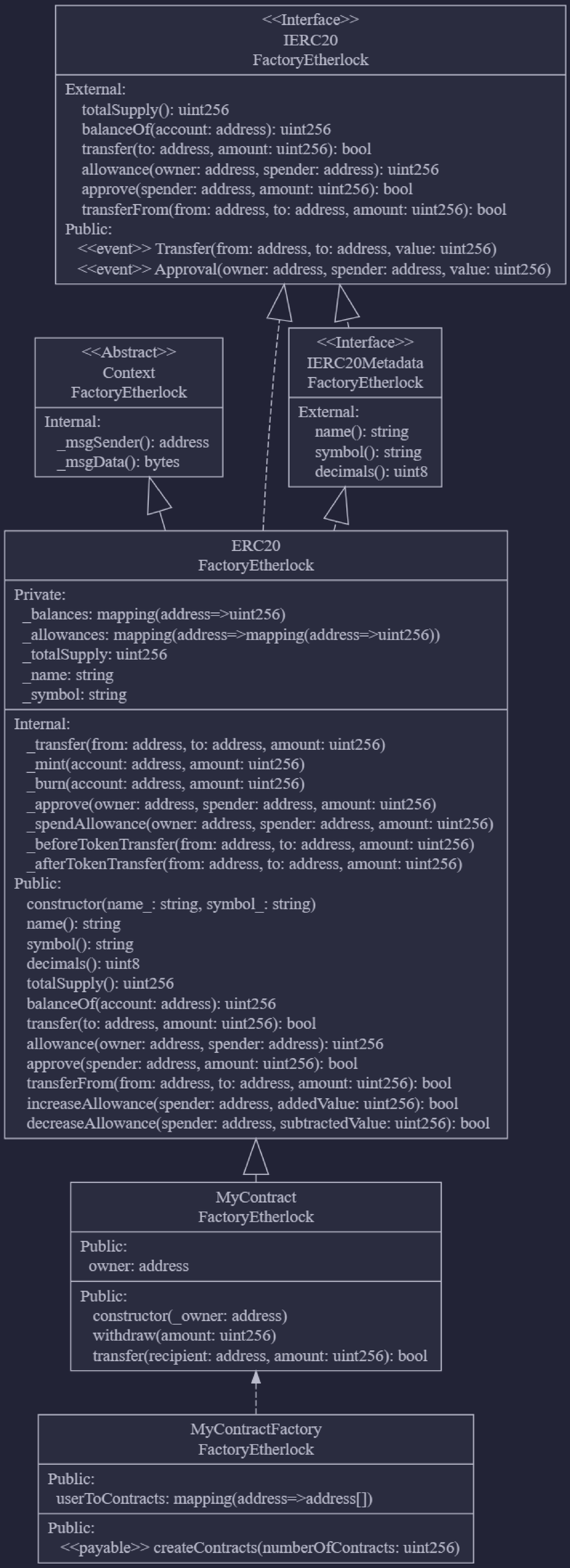
<<Interface>>
IERC20
FactoryEtherlock
External:
totalSupply(): uint256
balanceOf(account: address): uint256
transfer(to: address, amount: uint256): bool
allowance(owner: address, spender: address): uint256
approve(spender: address, amount: uint256): bool
transferFrom(from: address, to: address, amount: uint256): bool
Public:
<<event>> Transfer(from: address, to: address, value: uint256)
<<event>> Approval(owner: address, spender: address, value: uint256)
<<Abstract>>
Context
FactoryEtherlock
Internal:
_msgSender(): address
_msgData(): bytes
<<Interface>>
IERC20Metadata
FactoryEtherlock
External:
name(): string
symbol(): string
decimals(): uint8
ERC20
FactoryEtherlock
Private:
_balances: mapping(address=>uint256)
_allowances: mapping(address=>mapping(address=>uint256))
_totalSupply: uint256
_name: string
_symbol: string
Internal:
_transfer(from: address, to: address, amount: uint256)
_mint(account: address, amount: uint256)
_burn(account: address, amount: uint256)
_approve(owner: address, spender: address, amount: uint256)
_spendAllowance(owner: address, spender: address, amount: uint256)
_beforeTokenTransfer(from: address, to: address, amount: uint256)
_afterTokenTransfer(from: address, to: address, amount: uint256)
Public:
constructor(name_: string, symbol_: string)
name(): string
symbol(): string
decimals(): uint8
totalSupply(): uint256
balanceOf(account: address): uint256
transfer(to: address, amount: uint256): bool
allowance(owner: address, spender: address): uint256
approve(spender: address, amount: uint256): bool
transferFrom(from: address, to: address, amount: uint256): bool
increaseAllowance(spender: address, addedValue: uint256): bool
decreaseAllowance(spender: address, subtractedValue: uint256): bool
MyContract
FactoryEtherlock
Public:
owner: address
Public:
constructor(_owner: address)
withdraw(amount: uint256)
transfer(recipient: address, amount: uint256): bool
MyContractFactory
FactoryEtherlock
Public:
userToContracts: mapping(address=>address[])
Public:
<<payable>> createContracts(numberOfContracts: uint256)