

High-level contract language

```
contract Token {  
  mapping(address=>uint)  
  balance;  
  ...  
}
```

Intermediate representation

```
...  
transition Transfer  
...
```

Low-level contract language

```
...  
PUSH2 0x10 JUMPI  
PUSH1 0x0 DUP1 REVERT  
...
```

```
...  
[transfer-success] callData:  
#abiCallData("transfer",  
#address(T0), #uint256(VALUE))  
statusCode: _ => EVMC_SUCCESS  
output: _ =>  
...
```

Specifications

(C)

(A)

(B)

(B)

(B)