
Algorithm 1 Contrato de Tokens.

```
1: procedure TOKEN(msg, contract)      ▷ msg contiene la información de la comunicación
2:                                     ▷ contract contiene información del contrato
3:   from = msg.sender
4:   to = msg.data[0]
5:   value = msg.data[1]
6:   if contract.storage[from] >= value then
7:     contract.storage[from] = contract.storage[from] - value
8:     contract.storage[to] = contract.storage[to] + value
9:   end if
10: end procedure
```
