## **JSLIGO**

## **MOVEMENTS DE LINK**

```
type direction = {kind : "North"} | {kind:"East"} | {kind:"South"} | {kind:"West"};
type parameter = {kind: "Face", direction direction}
                {kind: "Start"}
                 {kind:"Stop"};
type state = {kind : "Idle"} | {kind:"Moving"};
type storage =
  state state,
  orientation direction
};
type return = [list <operation>, storage];
const main = (action: parameter, store: storage) : return => {
const noop = list([]);
switch(action.kind){
   case "Face": return [noop, {state: {kind : "Idle"}, orientation : action.direction}];
   case "Start": return [noop, {...store, state: {kind:"Moving"}}];
   case "Stop": return [noop, {...store, state: {kind : "Idle"}}];
```

## ARCHITECTURE MICROSERVICE CQRS

