





**STATE MARKET BACK**

# SCREENPLAY ADAPTATION











MAGNET 2-DUALS - THOUGHTS

```
interface North {  
    type: « north";  
}  
  
interface East {  
    type: "east";  
}  
  
interface South {  
    type: "south";  
}  
  
interface West {  
    type: "west";  
}
```

```
type Direction = North | East | South | West
```

```
const label = (d: Direction) => {  
    switch (d.type) {  
        case "north": return "North"  
        case "east": return "East"  
        case "south": return "South"  
        case "west": return "West"  
    }  
}
```

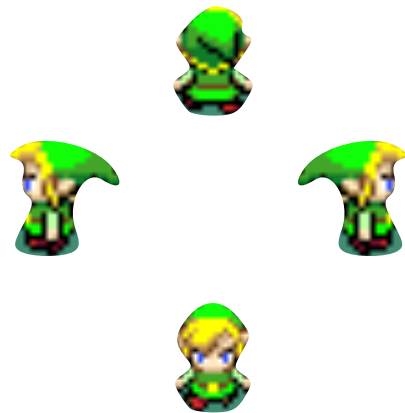
TS

a des « tagged union » qui sont des types OU avec un pattern matching exhaustif

Il suffit que les interfaces partages un « tag » = un attribut

# STATE MACHINE STRIKE BACK

SI ON ADAPTAIT NOTRE MACHINE EN TYPESCRIPT



```
interface North {  
  type: « north »;  
}  
interface East {  
  type: "east";  
}  
interface South {  
  type: "south";  
}  
interface West {  
  type: "west";  
}  
  
type Direction = North | East | South | West  
  
const label = (d: Direction) => {  
  switch (d.type) {  
    case "north": return "North"  
    case "east": return "East"  
    case "south": return "South"  
    case "west": return "West"  
  }  
}
```



a des « tagged union » qui sont des types OU avec un pattern matching exhaustif

Il suffit que les interfaces partagent un « tag » = un attribut

# STATE MACHINE STRIKE BACK

RAPPEL DE NOTRE MACHINE A ÉTATS

