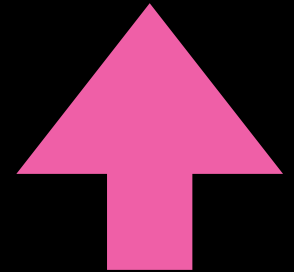
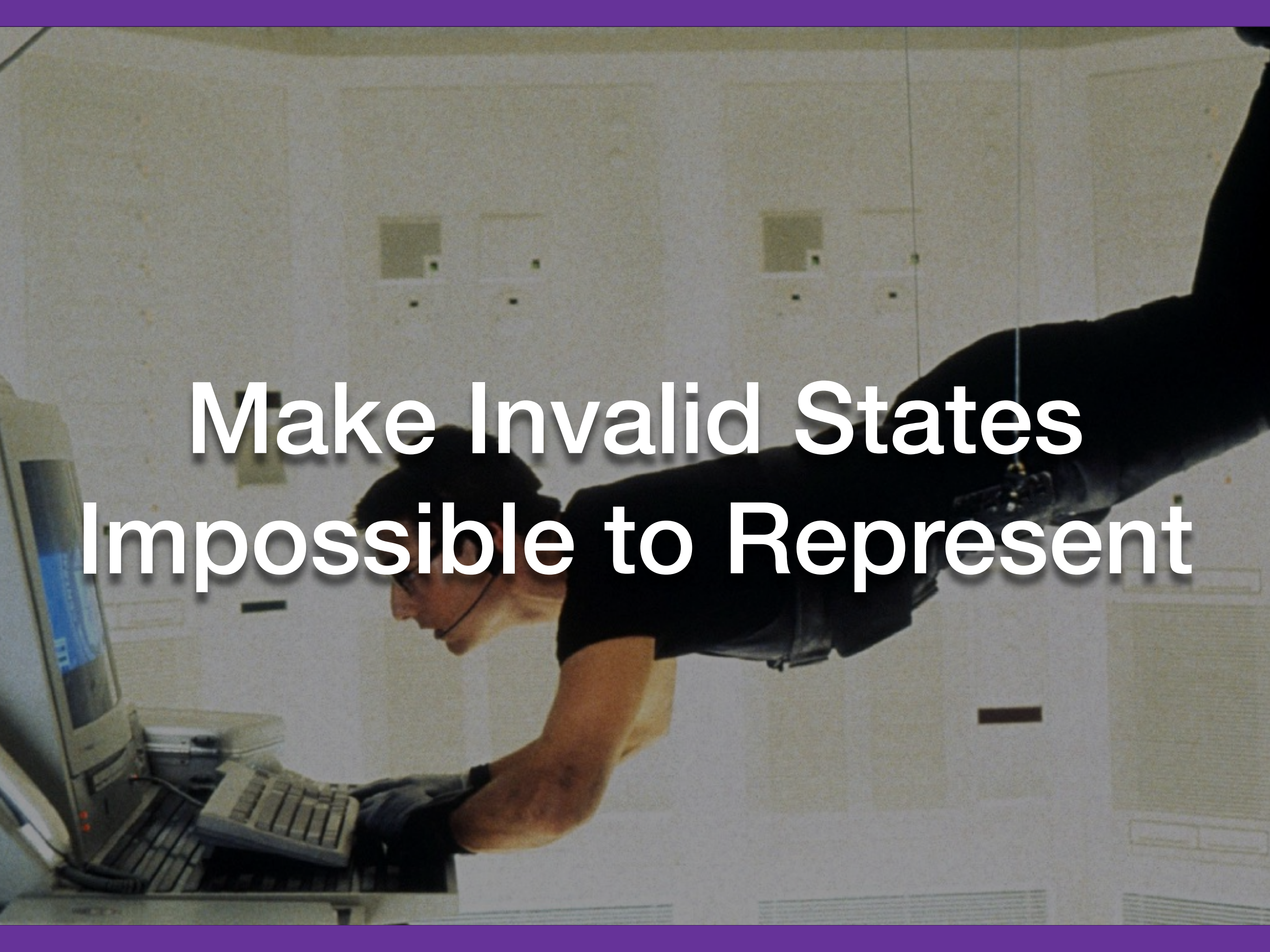


```
function processOrder(order: Order): Order {  
    switch(order.status) {  
        case "New":  
            return ...;  
        case "Paid":  
            return ...;  
        case "Shipped":  
            return ...;  
        case "Completed":  
            return ...;  
    }  
}
```





**Make Invalid States
Impossible to Represent**