

Advantages:

1.Validation

2.Read Only

3.Side Effects

// Think fetch huge data and use single for Testing purpose

// Maybe it is iterable

```
const employee01 = {
```

```
  firstName:"Adisivan",
```

```
  lastName:"Chinnasamy",
```

```
  age:32,
```

```
  mobile:"9787557799"
```

```
}
```

```
const validateMobileNum = (mobVal) => (mobVal.length==10)?true:false;
```

```
const handleSideEffects = {
```

```
  set:function(obj,key,value){
```

```
    if(key=="mobile"){
```

```
      validateMobileNum(value)?obj[key]=value:
```

```
      console.log("Not Allowed"); //Side Effects and Validation
```

```
    }else if(key=="age"){
```

```
      console.log("Not allowed GOVT"); // Read Only
```

```
    }
```

```
  }
```

```
}
```

```
const proxy = new Proxy(employee01,handleSideEffects);
```

```
proxy.mobile="9003709665";
```

```
console.log(employee01);
```

```
proxy.age=3;
```

```
console.log(employee01);
```