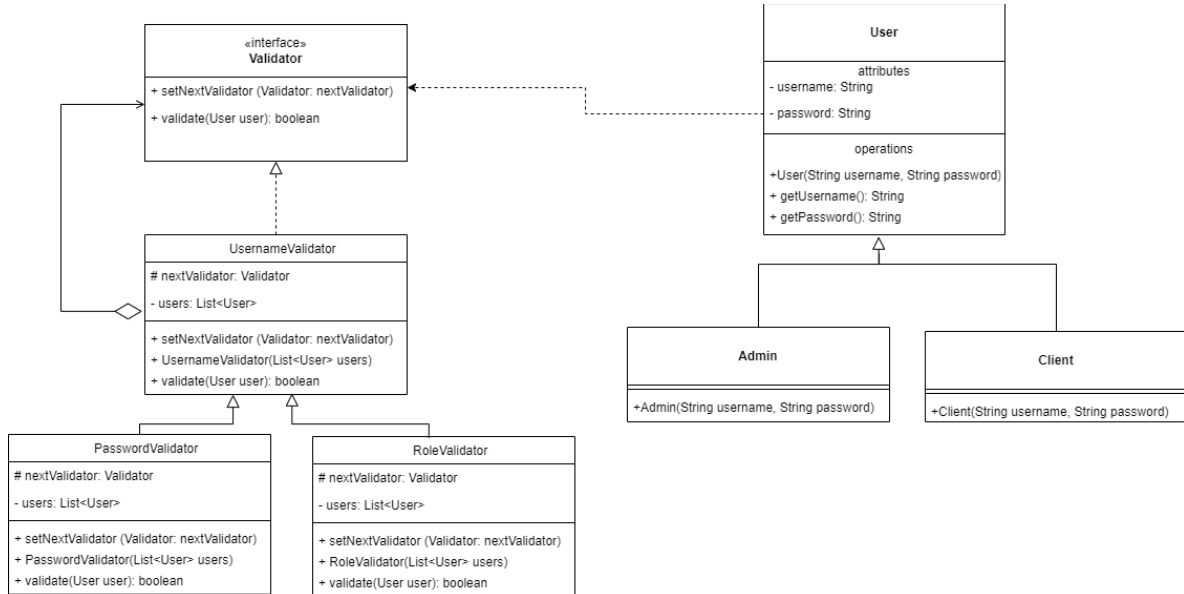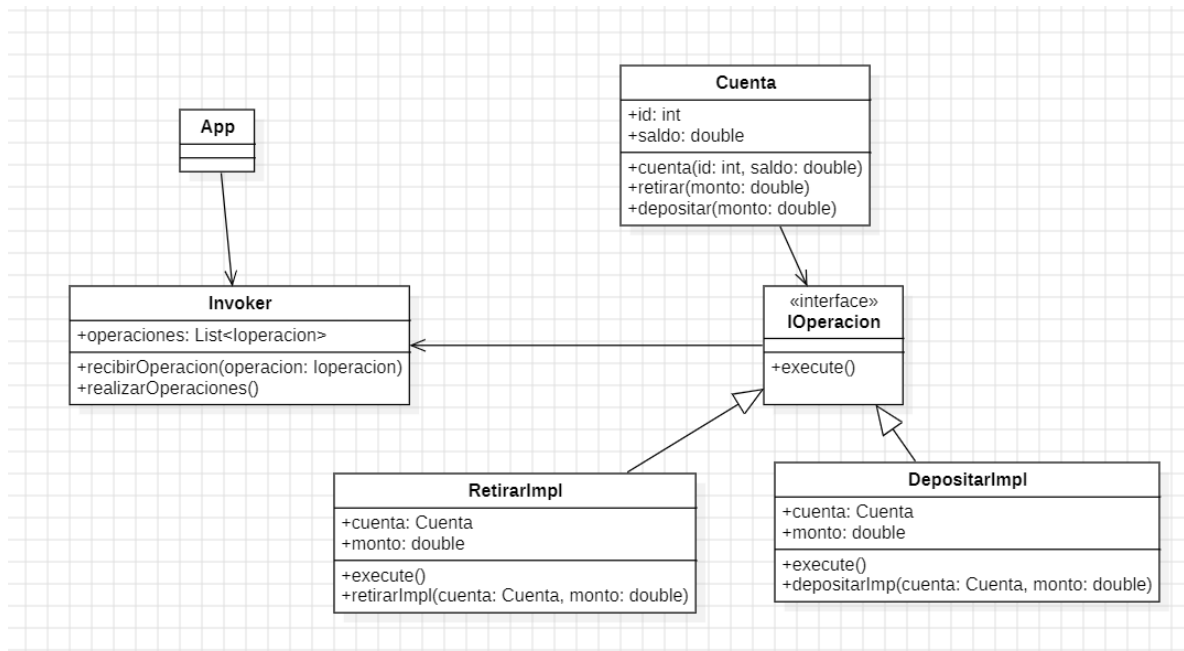PATRONES COMPORTAMENTALES

ESTUDIANTE: JOSE LUIS SANDOVAL 02220132034
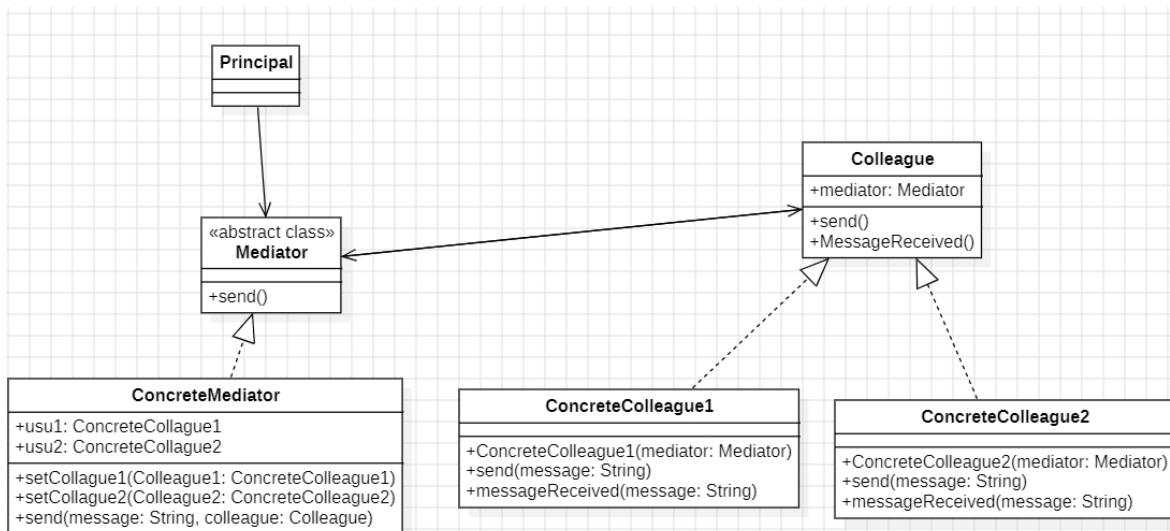
PATRON CHAIN OF RESPONSABILITY:

PATRON COMMAND:

PATRON MEDIATOR:

Mediator
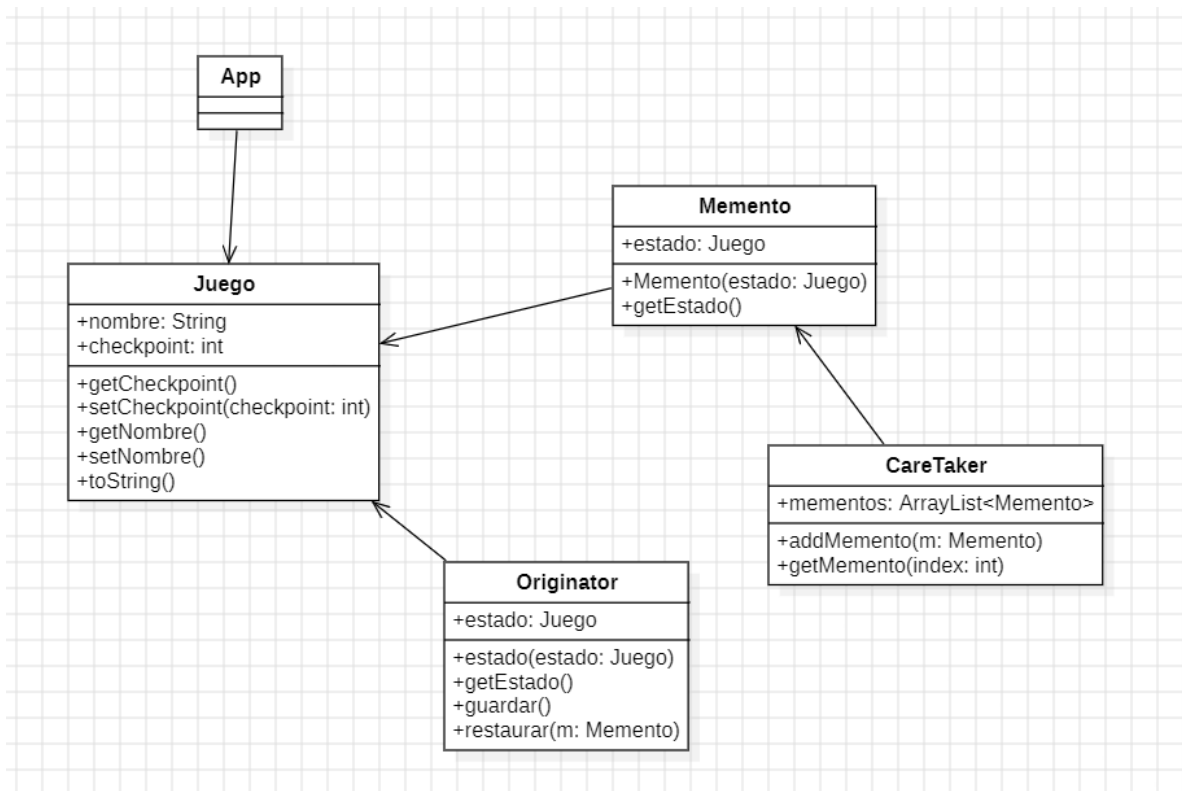
```
Principal
—————
—————
```

```
«abstract class»
Mediator
—————
+send()
```

```
Colleague
—————
+mediator: Mediator
—————
+send()
+MessageReceived()
```

```
ConcreteMediator
—————
+usu1: ConcreteCollague1
+usu2: ConcreteCollague2
—————
+setCollague1(Colleague1: ConcreteCollague1)
+setCollague2(Colleague2: ConcreteCollague2)
+send(message: String, colleague: Colleague)
```

```
ConcreteColleague1
—————
+ConcreteColleague1(mediator: Mediator)
+send(message: String)
+messageReceived(message: String)
```

```
ConcreteColleague2
—————
+ConcreteColleague2(mediator: Mediator)
+send(message: String)
+messageReceived(message: String)
```

PATRON ITERATOR:

```
Principal
—————
—————
```

```
Curso
—————
+nombre: String
—————
+getName()
```

```
«interface»
AgregadoCurso
—————
+add(curso: Curso)
+remove(curso: Curso)
+iterador()
+Operation1()
```

```
«interface»
Iterador
—————
+next()
+hasNext(): Boolean
```

```
AgregadoConcretoCurso
—————
+listaCursos: List
—————
+agregadoCursoConcreto()
+add(curso: Curso)
+remove(curso: Curso)
+iterador(): iterador<Curso>
```

```
IteradorConcreto
—————
+lista: List<E>
+cursor: int
+elemento: E
—————
+IteradorConcreto(lista: List<E>)
+next()
+hasNext()
```
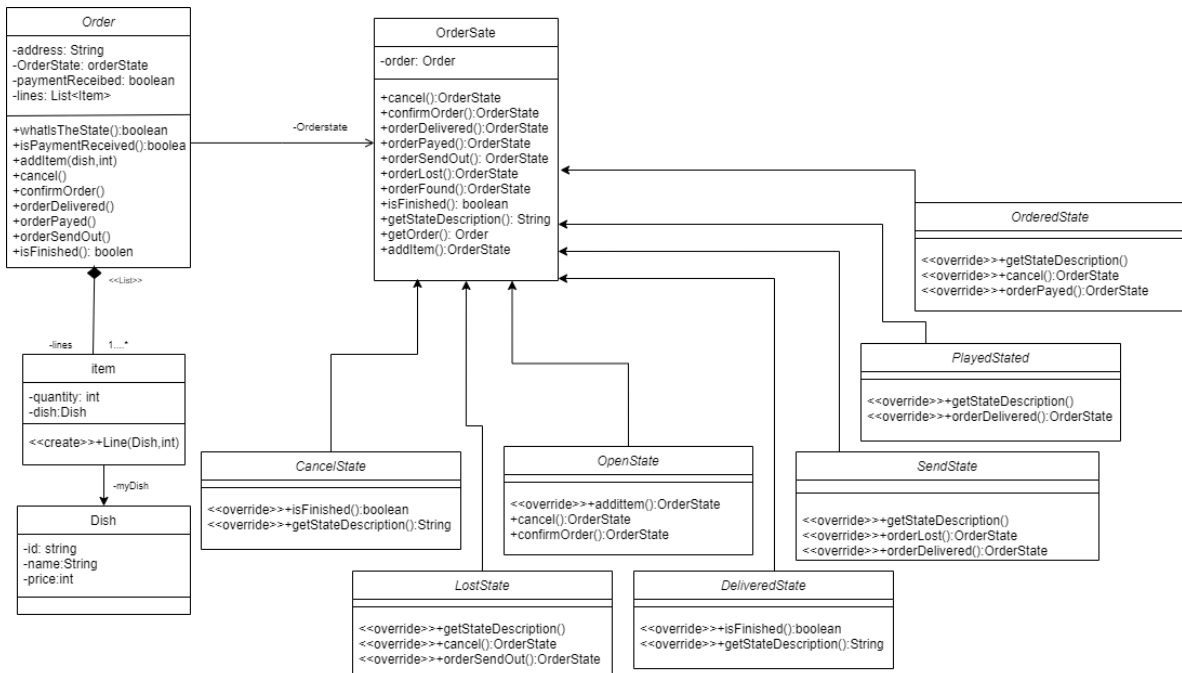
PATRON ITERATOR:

PATRON STATE:

PATRON TEMPLATE METHOD:

Prueba

Persona
+nombre: String
+DNI: String

+identificate()
+getIdentificacion()
+getTipoId()
+getNombre()
+setNombre()
+getDNI()
+setDNI()

Socio
+numeroDeSocio: String

+Socio(numeroDeSocio: String)
+getIdentificacion()
+getTipoId()
+getNumeroDeSocio()
+setNumeroDeSocio()

Empleado
+legado: Stirng

+Empleado(legado: String)
+getIdentificacion()
+getTipoId()
+getLegado()
+setLegado()

Cliente
+numeroDeCliente

+Cliente(numeroDeCliente: String)
+getIdentificacion()
+getTipoId()
+getNumeroDeCliente()
+setNumeroDeCliente()