

典型的抽象中介者类代码

```
public abstract class Mediator{
    protected ArrayList colleagues;

    public void register(Colleague colleague){
        colleagues.add(colleague);
    }

    public abstract void operation();
}
```

典型的抽象同事类代码

```
public abstract class Colleague{
    protected Mediator mediator;

    public Colleague(Mediator mediator){
        this.mediator=mediator;
    }

    public abstract void method1();

    public abstract void method2();
}
```

典型的具体中介者类代码

```
public class ConcreteMediator extends Mediator{
    public void operation(){
        ...
        ((Colleague)(colleagues.get(0))).method1();
        ...
    }
}
```

典型的具体同事类代码：

```
public class ConcreteColleague extends Colleague{
    public ConcreteColleague(Mediator mediator){
        super(mediator);
    }

    public void method1(){
        ...
    }

    public void method2(){
        mediator.operation1();
    }
}
```