

```
public interface IReportStrategy
{
    void GenerateReport(string data);
}
```

```
public class PdfReportStrategy : IReportStrategy
{
    public void GenerateReport(string data)
    {
        Console.WriteLine("Generating PDF Report with data: " + data);
    }
}
```

```
public class ExcelReportStrategy : IReportStrategy
{
    public void GenerateReport(string data)
    {
        Console.WriteLine("Generating Excel Report with data: " + data);
    }
}
```

```
public class ReportContext
```

```
{  
    private IReportStrategy _reportStrategy;  
  
    public ReportContext(IReportStrategy reportStrategy)  
    {  
        _reportStrategy = reportStrategy;  
    }  
  
    public void SetStrategy(IReportStrategy reportStrategy)  
    {  
        _reportStrategy = reportStrategy;  
    }  
  
    public void CreateReport(string data)  
    {  
        _reportStrategy.GenerateReport(data);  
    }  
}
```

```
class Program  
{  
    static void Main()  
    {  
        var context = new ReportContext(new PdfReportStrategy());  
        context.CreateReport("Report Data 1");  
    }  
}
```

```
context.SetStrategy(new ExcelReportStrategy());  
context.CreateReport("Report Data 2");  
}  
}
```