Here’s how the client uses the adapter,

1. The client makes a request to the adapter by calling a method on it using the target interface.
2. The adapter translates the request into one or more calls on the adaptee using the adaptee interface.
3. The client receives the results of the call and never knows there is an adapter doing the translation.

The ***Adapter Pattern*** converts the interface of a class into another interface the client expect. Adapter lets classes work together that couldn’t otherwise because of incompatible interfaces.

***Types of Adapter:***

***Object Adapter:***

<<interface>>Target

request()

Client

Adaptee

Specific request()

Adapter

request()

***Class Adapter: (***It is not possible in java, because of multiple inheritance)

Adapter

Request()

Adaptee

specificRewuest()

Target

Request()

Client