What is Adapter class

The Adapter class provides the default modification of all methods of an interface; we don't need to modify all the methods of the interface so we can say it reduces coding burden. Sometimes or often we need a few methods of an interface. For that, the Adapter class is very helpful since it already modifies all the methods of an interface and by implementing the Adapter class, we only need to modify the required methods.

**Adapter classes:**

* ContainerAdapter class.
* KeyAdapter class.
* FocusAdapter class.
* WindowAdapter class.
* MouseAdapter class.
* ComponentAdapter class.
* MouseMotionAdapter class.

import java.awt.event.WindowAdapter;

import java.awt.Frame;

import java.awt.event.WindowEvent;

public class WindowAdapterEx extends Frame

{

    public WindowAdapterEx()

    {

        WindowAdapterClose clsme = new WindowAdapterClose();

        addWindowListener(clsme);

        setTitle("WindowAdapter frame closing");

        setSize(400, 400);

        setVisible(true);

    }

    public static void main(String args[])

    {

        new WindowAdapterEx();

    }

}

class WindowAdapterClose extends WindowAdapter

{

    public void windowClosing(WindowEvent e)

    {

        System.exit(0);

    }

}