

GUI Questions from a newbie

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Hi,

I am very new to Java and OOP although I have done procedural programming for a few years now so sorry if this post is a real 'Duh!'

What I am wanting to do is have an application (not an applet) that will allow me to call a PHP script on a remote server, return as xml a list of media (audio, text, video) and show the list.

My question regards the interface I am trying to develop.

What I want is, when the app first load, have a main window that takes a username and password and has a button to 'logs on'.

If the logon is successful the I would like the logon fields to be removed (perhaps replaced with a single logout button) and the main frame to display a list of media.

What I have been trying was to make a main window and dynamically update its contents depending on what has been done.

I can build the main window and add the login pane but am unable to remove the pane again and replace it with the list pane. Is what I am trying to do feasible/possible/practical? All the demos and tutorials I have looked at so far seem to all run in the first view that is loaded.

Is there a better method to achieve what I want?

I have tried quite a few things (`pane.remove(component)`, `removeAll()`) but nothing seems to happen (except that the button sticks) .

As I mentioned I am a long time scripter so it is still a very new mindset for me to be working with.

Any hints, tips, links, resources or words of encouragement will be greatly appreciated.

Cheers

Xav

the code looks a little like this

```
---  
//imports javax.swing, java.net, java.io, java.awt
```

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```
public class MakeMain extends JFrame implements ActionListener{
Container mainPane;
LogPane logPane;
ListPane listPane;
    MakeMain(){
        super("Media List");
        setSize(400, 600);
        setVisible(true)
        mainPane = getContentPane();
        logPane=new LogPane();
        logPane.logbutton.addActionListener(this);
        mainPane.add(logPane);
        setVisible(true);
    }
    public void actionPerformed(ActionEvent evt)
    {
        // if evt source is the login button
        //then test login. If login is true then clear window
        //of login details and
    }
    boolean doLogin(String rURL, name, pass){
        //call url with parameters
        //xml is returned
        //if valid list then return true
        //else return false
    }
    public static void main(String[] args){
        MainPane myMain = new MainPane();
    }
}
class LogPane extends JPanel{
// define JLabels, JTextFields, JButton
    LogPane()
    {
        //create and add 3 rows
        //1 for username, 1 for pass, 1 for button
    }
}
class ListPane extends JPanel{
//builds a list from the xml returned from the remote page
}
--
```