

Forum:[Hack Forums](#)

Thread: [JTable inside JPanel - edges hidden.](#)

SunnyAkuma - April 12, 2015, 5:27 am

I made this GUI, used a Panel that contains a Table.

Functionality is fine , but My table's sides are cut , about 5 pixels is hidden from each side of the table.

I tried to increase the size of the panel , but the table just stretches and the sides are still hidden , It's irritating cause Half scrollbar isn't visible , and of the left side the first digit of the numbers isn't visible

can someone run this programe and see what I mean
can someone provide me with a solution ?

Code import javax.swing.*;

```
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
```

```
public class ViewRecords extends JFrame
{
    private static final long serialVersionUID = 1L;
    JTable maintenanceRepariTable;
    JTable breakdownRepariTable;
    JPanel maintenance;
    JPanel breakdown;
    private JLabel maintainLabel;
    private JLabel breakdownLabel;
    public ViewRecords()
    {
        setLayout(null);

        Font font1 = new Font("ARIEL BLACK", Font.PLAIN, 20);

        maintainLabel = new JLabel("Maintenance Repair Records");
        maintainLabel.setFont(font1);
        maintainLabel.setForeground(Color.RED);
        maintainLabel.setBounds(10, 10, 500, 20);

        breakdownLabel = new JLabel("Breakdown Repair Records");
        breakdownLabel.setFont(font1);
        breakdownLabel.setForeground(Color.RED);
        breakdownLabel.setBounds(10, 360, 500, 20);
```

```
        String breakdownColumnNames[]={"Job Number", "Date of job", "Car Registration
number","Repair Type", "Total charges"};
```

```
String maintainanceColumnNames[]={ "Job Number", "Date of job", "Car Registration  
number", "Extra Charges", "Total charges"};
```

```
Object maintainanceRecords[][]={  
    {"00","01","02","03","04"},  
    {"10","11","12","13","14"},  
    {"20","21","22","23","24"},  
    {"30","31","32","33","34"},//DUMMY TABLE VALUES  
    {"40","41","42","43","44"},  
    {"50","51","52","53","54"},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
};
```

```
Object breakdownRecords[][]={  
    {"00","01","02","03","04"},  
    {"10","11","12","13","14"},  
    {"20","21","22","23","24"},  
    {"30","31","32","33","34"},//DUMMY TABLE VALUES  
    {"40","41","42","43","44"},  
    {"50","51","52","53","54"},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
    {"", "", "", "", ""},  
};
```

```
maintainanceRepariTable=new JTable(maintainanceRecords,breakdownColumnNames);  
maintainanceRepariTable.setPreferredScrollableViewportSize(new Dimension(700,200));  
maintainanceRepariTable.setFillsViewportHeight(true);
```

```
breakdownRepariTable=new JTable(breakdownRecords,maintainanceColumnNames);  
breakdownRepariTable.setPreferredScrollableViewportSize(new Dimension(700,200));  
breakdownRepariTable.setFillsViewportHeight(true);
```

```
JButton editMaintainanceRecords = new JButton("Edit Maintenance Records");  
editMaintainanceRecords.setBounds(730,60,100, 40);  
editMaintainanceRecords.addActionListener(new ActionListener()
```

```

{
    public void actionPerformed(ActionEvent e)
    {
        setVisible(false);
    }
});

JButton editBreakdownRecords = new JButton("Edit Breakdown Records");
editBreakdownRecords.setBounds(730,90,100, 40);
editBreakdownRecords.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent e)
    {
        setVisible(false);
    }
});

JScrollPane scrollPane=new JScrollPane(maintainanceRepariTable);
JScrollPane scrollPaneBreak=new JScrollPane(breakdownRepariTable);

maintainence=new JPanel();
maintainence.setBounds(20,40,700,300);
maintainence.add(scrollPane);
maintainence.add(editMaintainanceRecords);
add(maintainence);

breakdown=new JPanel();
breakdown.setBounds(20,400,700,300);
breakdown.add(scrollPaneBreak);
breakdown.add(editBreakdownRecords);
add(breakdown);

add(maintainLabel);
add(breakdownLabel);
}

public static void main(String args[])
{
    ViewRecords viewRecords=new ViewRecords();
    viewRecords.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    viewRecords.setSize(750,750);
    viewRecords.setVisible(true);
    viewRecords.setResizable(true);
    viewRecords.setTitle("Maintainance Repair Records.");
    viewRecords.setLocationRelativeTo(null);
}
}

??Austin?? - April 12, 2015, 5:47 am
Your problem is
PHP Code
<?php
maintainanceRepariTable.setPreferredScrollableViewportSize(new Dimension(700,200));

```

breakdownRepariTable.setPreferredScrollableViewportSize(new Dimension(700,200));
so try and delete those.

SunnyAkuma - April 12, 2015, 7:23 am

(Apr 12, 2015 05:47 AM)??Austin?? Wrote: [\[CITE\]](#) Your problem is
PHP Code

```
<?php  
maintainanceRepariTable.setPreferredScrollableViewportSize(new Dimension(700,200));  
breakdownRepariTable.setPreferredScrollableViewportSize(new Dimension(700,200));  
so try and delete those.  
Can't delete those, I Need the scrollbar.
```

WildeThing - April 12, 2015, 7:57 am

(Apr 12, 2015 07:23 AM)SunnyAkuma Wrote: [\[CITE\]](#) Can't delete those, I Need the scrollbar.
You need to remove those lines. The scrollbar will show when you have enough rows - that's what they're supposed to do.

PHP Code

```
<?php  
import javax.swing.*;  
  
import java.awt.*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class ViewRecords extends JFrame  
{  
    private static final long serialVersionUID = 1L;  
    JTable maintainanceRepariTable;  
    JTable breakdownRepariTable;  
    JPanel maintainence;  
    JPanel breakdown;  
    private JLabel maintainLabel;  
    private JLabel breakdownLabel;  
    public ViewRecords()  
    {  
        setLayout(null);  
  
        Font font1 = new Font("ARIEL BLACK", Font.PLAIN, 20);  
  
        maintainLabel = new JLabel("Maintenance Repair Records");  
        maintainLabel.setFont(font1);  
        maintainLabel.setForeground(Color.RED);  
        maintainLabel.setBounds(10, 10, 500, 20);  
  
        breakdownLabel = new JLabel("Breakdown Repair Records");  
        breakdownLabel.setFont(font1);  
        breakdownLabel.setForeground(Color.RED);  
        breakdownLabel.setBounds(10, 360, 500, 20);  
  
        String breakdownColumnNames[]={"Job Number", "Date of job", "Car Registration number",  
"Repair Type", "Total charges"};  
        String maintainanceColumnNames[]={"Job Number", "Date of job", "Car Registration number",
```



```

editBreakdownRecords.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent e)
    {
        setVisible(false);
    }
});

JScrollPane scrollPane=new JScrollPane(maintainanceRepariTable);
JScrollPane scrollPaneBreak=new JScrollPane(breakdownRepariTable);

maintainence=new JPanel();
maintainence.setBounds(20,40,700,300);
maintainence.add(scrollPane);
maintainence.add(editMaintainanceRecords);
add(maintainence);

breakdown=new JPanel();
breakdown.setBounds(20,400,700,300);
breakdown.add(scrollPaneBreak);
breakdown.add(editBreakdownRecords);
add(breakdown);

add(maintainLabel);
add(breakdownLabel);
}

public static void main(String args[])
{
    try {
        UIManager.setLookAndFeel(UIManager.getSystemLookAndFeelClassName());
    } catch (Exception e) {

    }

    ViewRecords viewRecords=new ViewRecords();
    viewRecords.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    viewRecords.setSize(750,750);
    viewRecords.setVisible(true);
    viewRecords.setResizable(true);
    viewRecords.setTitle("Maintainance Repair Records.");
    viewRecords.setLocationRelativeTo(null);
}
}

```

There you go.

<http://i.imgur.com/xYLQCms.png>

SunnyAkuma - April 12, 2015, 8:48 am

(Apr 12, 2015 07:57 AM)WildeThing Wrote: [\[CITE\]](#) You need to remove those lines. The scrollbar will show when you have enough rows - that's what they're supposed to do.

[illegible]

[illegible][illegible]

```
maintenance=new JPanel();
maintenance.setBounds(20,40,700,300);
maintenance.add(scrollPane);
maintenance.add(editMaintenanceRecords);
add(maintenance);
```

```

breakdown=new JPanel();
breakdown.setBounds(20,400,700,300);
breakdown.add(scrollPaneBreak);
breakdown.add(editBreakdownRecords);
add(breakdown);

add(maintainLabel);
add(breakdownLabel);
}

public static void main(String args[])
{

    try {
        UIManager.setLookAndFeel(UIManager.getSystemLookAndFeelClassName());
    } catch (Exception e) {

    }

    ViewRecords viewRecords=new ViewRecords();
    viewRecords.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    viewRecords.setSize(750,750);
    viewRecords.setVisible(true);
    viewRecords.setResizable(true);
    viewRecords.setTitle("Maintenance Repair Records.");
    viewRecords.setLocationRelativeTo(null);
}
}

```

There you go.

<http://i.imgur.com/xYLQCms.png>
Thanks that worked.

Can you tell me how to add a Horizontal Scroll bar too?
I don't need it here , but just for the sake of knowing.

WildeThing - April 12, 2015, 9:19 am

(Apr 12, 2015 08:48 AM)SunnyAkuma Wrote: [\[CITE\]](#) Thanks that worked.

Can you tell me how to add a Horizontal Scroll bar too?
I don't need it here , but just for the sake of knowing.

Hmm, I dunno. I think you'd have to define the sizes of each columns. Like, if you set them all at fixed widths that altogether add up to a total width greater than the scroll pane, then it will add a horizontal scroll bar by itself.