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/*
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 * and open the template in the editor.
 */
package CarlysGUI;

import javax.swing.DefaultListModel;
import javax.swing.JOptionPane;
import java.awt.*;
import java.awt.event.*;

/**
 *
 * @author CIS Student
 */

public class menuFrame extends javax.swing.JFrame
{
    int entreeCount = 0;
    int sideCount = 0;
    int dessertCount = 0;
    String entreeMsg = "";
    String sideMsg = "";
    String dessertMsg = "";
    String choicesMsg = "";

    /**
     * Auto-generated code went here.
     */

    private void chkFiletActionPerformed(java.awt.event.ActionEvent evt)
    {
        processEntreeChoices();
    }

    private void chkPrimeActionPerformed(java.awt.event.ActionEvent evt)
    {
        processEntreeChoices();
    }

    private void chkQuailActionPerformed(java.awt.event.ActionEvent evt)
    {
        processEntreeChoices();
    }

    private void chkLobsterActionPerformed(java.awt.event.ActionEvent evt)
    {
        processEntreeChoices();
    }

    private void chkAsparagusActionPerformed(java.awt.event.ActionEvent evt)
    {

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        processSideChoices();
    }

    private void chkPotatosActionPerformed(java.awt.event.ActionEvent evt)
    {
        processSideChoices();
    }

    private void chkCaesarActionPerformed(java.awt.event.ActionEvent evt)
    {
        processSideChoices();
    }

    private void chkBisqueActionPerformed(java.awt.event.ActionEvent evt)
    {
        processSideChoices();
    }

    private void chkAlaskaActionPerformed(java.awt.event.ActionEvent evt)
    {
        processDessertChoices();
    }

    private void chkTiramisuActionPerformed(java.awt.event.ActionEvent evt)
    {
        processDessertChoices();
    }

    private void chkTurtleActionPerformed(java.awt.event.ActionEvent evt)
    {
        processDessertChoices();
    }

    public static void main(String args[])
    {
        /* Auto-generated main code went here */
    }

    // Auto-generated variables declaration went

    public void processEntreeChoices()
    {
        entreeMsg = "";
        entreeCount = 0;
        if (chkFilet.isSelected())
        {
            entreeCount++;
            if (entreeCount > 1)
            {
                JOptionPane.showMessageDialog(null,
                    "ERROR: Please choose only one entree.",
                    "Entree Error", JOptionPane.ERROR_MESSAGE);
                entreeCount = 0;
            }
        }
    }
}
```

```
entreeMsg = "";
chkFilet.setSelected(false);
chkPrime.setSelected(false);
chkQuail.setSelected(false);
chkLobster.setSelected(false);
//txtChoices.setText("");
}
else
{
    entreeMsg += "Filet Mignon\n";
}
}
if (chkPrime.isSelected())
{
    entreeCount++;
    if (entreeCount > 1)
    {
        JOptionPane.showMessageDialog(null,
            "ERROR: Please choose only one entree.",
            "Entree Error", JOptionPane.ERROR_MESSAGE);
        entreeCount = 0;
        entreeMsg = "";
        chkFilet.setSelected(false);
        chkPrime.setSelected(false);
        chkQuail.setSelected(false);
        chkLobster.setSelected(false);
        //txtChoices.setText("");
    }
    else
    {
        entreeMsg += "Prime Rib\n";
    }
}
if (chkQuail.isSelected())
{
    entreeCount++;
    if (entreeCount > 1)
    {
        JOptionPane.showMessageDialog(null,
            "ERROR: Please choose only one entree.",
            "Entree Error", JOptionPane.ERROR_MESSAGE);
        entreeCount = 0;
        entreeMsg = "";
        chkFilet.setSelected(false);
        chkPrime.setSelected(false);
        chkQuail.setSelected(false);
        chkLobster.setSelected(false);
        //txtChoices.setText("");
    }
    else
    {
        entreeMsg += "Roasted Quail\n";
    }
}
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}
if (chkLobster.isSelected())
{
    entreeCount++;
    if (entreeCount > 1)
    {
        JOptionPane.showMessageDialog(null,
            "ERROR: Please choose only one entree.",
            "Entree Error", JOptionPane.ERROR_MESSAGE);
        entreeCount = 0;
        entreeMsg = "";
        chkFilet.setSelected(false);
        chkPrime.setSelected(false);
        chkQuail.setSelected(false);
        chkLobster.setSelected(false);
        //txtChoices.setText("");
    }
    else
    {
        entreeMsg += "Lobster\n";
    }
}
txtChoices.setText(entreeMsg + sideMsg + dessertMsg);
}

public void processSideChoices()
{
    sideMsg = "";
    sideCount = 0;
    if (chkAsparagus.isSelected())
    {
        sideCount++;
        if (sideCount > 2)
        {
            JOptionPane.showMessageDialog(null,
                "ERROR: Please choose only two sides.",
                "Sides Error", JOptionPane.ERROR_MESSAGE);
            sideCount = 0;
            sideMsg = "";
            chkAsparagus.setSelected(false);
            chkBisque.setSelected(false);
            chkCaesar.setSelected(false);
            chkPotatos.setSelected(false);
            //txtChoices.setText("");
        }
        else
        {
            sideMsg += "Bacon-Wrapped Asparagus\n";
        }
    }
    if (chkBisque.isSelected())
    {
        sideCount++;
    }
}
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```
if (sideCount > 2)
{
    JOptionPane.showMessageDialog(null,
        "ERROR: Please choose only two sides.",
        "Sides Error", JOptionPane.ERROR_MESSAGE);
    sideCount = 0;
    sideMsg = "";
    chkAsparagus.setSelected(false);
    chkBisque.setSelected(false);
    chkCaesar.setSelected(false);
    chkPotatos.setSelected(false);
    //txtChoices.setText("");
}
else
{
    sideMsg += "Lobster Bisque\n";
}
}
if (chkCaesar.isSelected())
{
    sideCount++;
    if (sideCount > 2)
    {
        JOptionPane.showMessageDialog(null,
            "ERROR: Please choose only two sides.",
            "Sides Error", JOptionPane.ERROR_MESSAGE);
        sideCount = 0;
        sideMsg = "";
        chkAsparagus.setSelected(false);
        chkBisque.setSelected(false);
        chkCaesar.setSelected(false);
        chkPotatos.setSelected(false);
        //txtChoices.setText("");
    }
    else
    {
        sideMsg += "Caesar Salad\n";
    }
}
if (chkPotatos.isSelected())
{
    sideCount++;
    if (sideCount > 2)
    {
        JOptionPane.showMessageDialog(null,
            "ERROR: Please choose only two sides.",
            "Sides Error", JOptionPane.ERROR_MESSAGE);
        sideCount = 0;
        sideMsg = "";
        chkAsparagus.setSelected(false);
        chkBisque.setSelected(false);
        chkCaesar.setSelected(false);
        chkPotatos.setSelected(false);
    }
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        //txtChoices.setText("");
    }
    else
    {
        sideMsg += "Garlic Mashed Potatos\n";
    }
}
txtChoices.setText(entreeMsg + sideMsg + dessertMsg);
}
public void processDessertChoices()
{
    dessertMsg = "";
    dessertCount = 0;
    if (chkAlaska.isSelected())
    {
        dessertCount++;
        if (dessertCount > 1)
        {
            JOptionPane.showMessageDialog(null,
                "ERROR: Please choose only one dessert.",
                "Dessert Error", JOptionPane.ERROR_MESSAGE);
            dessertCount = 0;
            dessertMsg = "";
            chkAlaska.setSelected(false);
            chkTurtle.setSelected(false);
            chkTiramisu.setSelected(false);
        }
        else
        {
            dessertMsg += "Baked Alaska\n";
        }
    }
    if (chkTiramisu.isSelected())
    {
        dessertCount++;
        if (dessertCount > 1)
        {
            JOptionPane.showMessageDialog(null,
                "ERROR: Please choose only one dessert.",
                "Dessert Error", JOptionPane.ERROR_MESSAGE);
            dessertCount = 0;
            dessertMsg = "";
            chkAlaska.setSelected(false);
            chkTurtle.setSelected(false);
            chkTiramisu.setSelected(false);
        }
        else
        {
            dessertMsg += "Tiramisu\n";
        }
    }
    if (chkTurtle.isSelected())
    {

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```
dessertCount++;  
if (dessertCount > 1)  
{  
    JOptionPane.showMessageDialog(null,  
        "ERROR: Please choose only one dessert.",  
        "Dessert Error", JOptionPane.ERROR_MESSAGE);  
    dessertCount = 0;  
    dessertMsg = "";  
    chkAlaska.setSelected(false);  
    chkTurtle.setSelected(false);  
    chkTiramisu.setSelected(false);  
}  
else  
{  
    dessertMsg += "Turtle Cheesecake\n";  
}  
}  
txtChoices.setText(entreeMsg + sideMsg + dessertMsg);  
}  
}
```