

4. CAPTURAS

Source:

Cientes:

```
*/
public class Cliente {
    private String nombre;
    private String apellidos;
    private Date fechaAlta;
    private String provincia;

    public Cliente(String nombre, String apellidos, Date fechaAlta, String provincia) {
        this.nombre = nombre;
        this.apellidos = apellidos;
        this.fechaAlta = fechaAlta;
        this.provincia = provincia;
    }
}
```

Getters & Setters

```
public String[] toArrayString() {
    return new String[] {nombre, apellidos, fechaAlta.toString(), provincia};
}
```

PantallaPrincipal:

```
public PantallaPrincipal() {
    initComponents();
    inicializarTabla();
}

private void inicializarTabla() {
    DefaultTableModel dtm = new DefaultTableModel();
    dtm.setColumnIdentifiers(new String[] { "Nombre", "Apellidos", "Fecha Alta", "Provincia" });
    jTableClientes.setModel(dataModel: dtm);
}

public void anadirCliente(Cliente cliente) {
    DefaultTableModel dtm = (DefaultTableModel) jTableClientes.getModel();
    dtm.addRow(rowData: cliente.toArrayString());
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
Generated Code

private void jMenuItemAltaActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    DialogoAlta alta = new DialogoAlta(parent: this, modal: true);
    alta.setVisible(b: true);
}
}
```

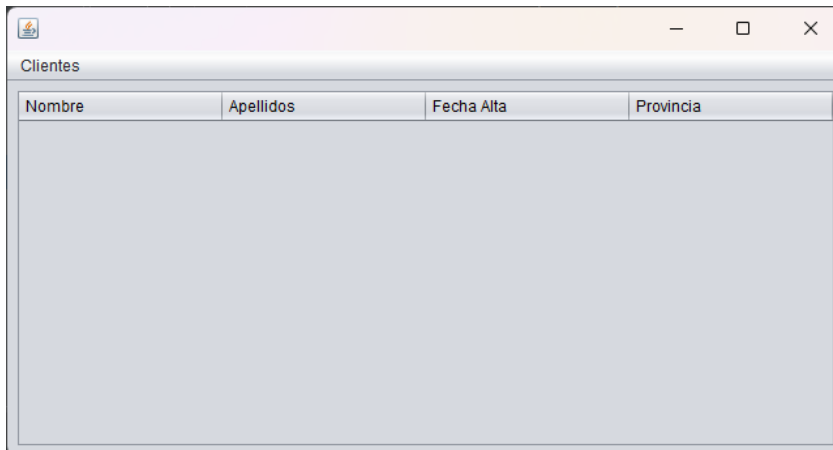
DialogoAlta:

```
*/  
PantallaPrincipal pantallaPrincipal;  
  
public DialogoAlta(java.awt.Frame parent, boolean modal) {  
    super(owner:parent, modal);  
    pantallaPrincipal = (PantallaPrincipal)parent;  
    initComponents();  
}
```

```
private void jButtonAltaActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    pantallaPrincipal.anadirCliente(new Cliente(nombre: jTextFieldNombre.getText(),  
        apellidos:jTextFieldApellidos.getText(),  
        (Date) jSpinnerFechaAlta.getValue(),  
        (String) jComboBoxProvincia.getSelectedItem()));  
    dispose();  
}
```

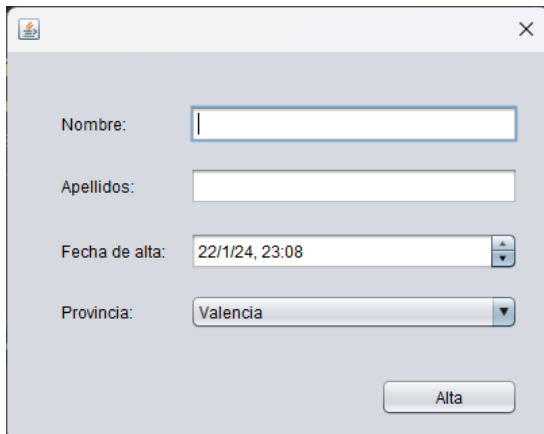
Design:

PantallaPrincipal:



The screenshot shows a Java Swing window titled "Clientes". It contains a table with four columns: "Nombre", "Apellidos", "Fecha Alta", and "Provincia". The table is currently empty. The window has standard Mac OS X window controls (red, yellow, and green buttons) in the title bar.

DialogoAlta:



The screenshot shows a Java Swing dialog box titled "DialogoAlta". It contains four input fields with labels: "Nombre:", "Apellidos:", "Fecha de alta:", and "Provincia:". The "Fecha de alta:" field is a date spinner showing "22/1/24, 23:08". The "Provincia:" field is a dropdown menu showing "Valencia". At the bottom right, there is a button labeled "Alta". The dialog box has a close button (X) in the top right corner.