gui.main

Class AppointmentConfirmationPane.AppointmentConfirmationTableModel

java.lang.Object
    javax.swing.table.AbstractTableModel
        gui.main.AppointmentConfirmationPane.AppointmentConfirmationTableModel

All Implemented Interfaces:

java.io.Serializable, javax.swing.table.TableModel

Enclosing class:

AppointmentConfirmationPane

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public class **AppointmentConfirmationPane.AppointmentConfirmationTableModel**
extends javax.swing.table.AbstractTableModel

AppointmentConfirmationTableModel creates the table itself, defining the rows and columns of the table.

See Also:

Serialized Form

Constructor Summary

Constructors

Constructor and Description
AppointmentConfirmationPane.AppointmentConfirmationTableModel(java.util.ArrayList<data.Appointment> confirm) Constructor to produce an appointment confirmation table model.

Method Summary

Methods

Modifier and Type	Method and Description
data.Appointment	**getAppointment**(int row) Gets the information for a selected appointment.
int	**getColumnCount**() Returns the number of columns in the table.
java.lang.String	**getColumnName**(int col) Returns the name of a specified column in the table.
int	**getRowCount**() Returns the number of appointments to be confirmed for a chosen day.
java.lang.Object	**getValueAt**(int row, int col) Returns the cell of information specified at a particular row and column.

Methods inherited from class javax.swing.table.AbstractTableModel

addTableModelListener, findColumn, fireTableCellUpdated, fireTableChanged, fireTableDataChanged, fireTableRowsDeleted, fireTableRowsInserted, fireTableRowsUpdated, fireTableStructureChanged, getColumnClass, getListeners, getTableModelListeners, isCellEditable, removeTableModelListener, setValueAt

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

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Constructor Detail

AppointmentConfirmationPane.AppointmentConfirmationTableModel

`public AppointmentConfirmationPane.AppointmentConfirmationTableModel(java.util.ArrayList<data.Appointment> confirm)`

Constructor to produce an appointment confirmation table model.

Parameters:

    `confirm` - - a list of appointments that need to be confirmed for a chosen day

Method Detail

getAppointment

`public data.Appointment getAppointment(int row)`

Gets the information for a selected appointment.

Parameters:

    `row` - - the row of the table where the desired appointment is located.

Returns:

    the appointment information for a selected row

getColumnCount

`public int getColumnCount()`

Returns the number of columns in the table.

Returns:

    number of columns in the table

getColumnName

`public java.lang.String getColumnName(int col)`

Returns the name of a specified column in the table.

Specified by:

    `getColumnName` in interface `javax.swing.table.TableModel`

Overrides:

    `getColumnName` in class `javax.swing.table.AbstractTableModel`

Parameters:

    `col` - - the column number

getRowCount

`public int getRowCount()`

Returns the number of appointments to be confirmed for a chosen day.

getValueAt

`public java.lang.Object getValueAt(int row,`
`                          int col)`

Returns the cell of information specified at a particular row and column.

Parameters:

    `row` - - the row number

    `col` - - the column number

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