Overview   Package   Class   Use   Tree   Deprecated   Index   Help

Prev Class   Next Class   Frames   No Frames   All Classes
Summary: Nested | Field | Constr | Method   Detail: Field | Constr | Method

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gui.main

Class SearchPane.AppointmentResultsTableModel

java.lang.Object
    javax.swing.table.AbstractTableModel
        gui.main.SearchPane.AppointmentResultsTableModel

All Implemented Interfaces:

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

Enclosing class:

    SearchPane

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public class **SearchPane.AppointmentResultsTableModel**
extends javax.swing.table.AbstractTableModel

Displays the table of results after searching for an open appointment time slot.

See Also:

    Serialized Form

Constructor Summary

Constructors

Constructor and Description
SearchPane.AppointmentResultsTableModel(java.util.ArrayList<data.Appointment> appt)   Constructor to produce an appointment results table model.

Method Summary

Methods

Modifier and Type	Method and Description
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 available appointments found in the search results.
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,

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```
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
```

Constructor Detail

SearchPane.AppointmentResultsTableModel

```
public SearchPane.AppointmentResultsTableModel(java.util.ArrayList<data.Appointment> appt)
```

Constructor to produce an appointment results table model.

Method Detail

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 available appointments found in the search results.

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