

gui.main

Class WaitListPane.WaitlistTableModel

java.lang.Object
 javax.swing.table.AbstractTableModel
 gui.main.WaitListPane.WaitlistTableModel

All Implemented Interfaces:

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

Enclosing class:

WaitListPane

```
public class WaitListPane.WaitlistTableModel
extends javax.swing.table.AbstractTableModel
```

Displays the table of results after adding or removing a patient.

See Also:

[Serialized Form](#)

Constructor Summary

Constructors

Constructor and Description

<p>WaitListPane.WaitlistTableModel(java.util.ArrayList<data.WaitingPatient> waits, boolean specific) Constructor to produce a wait list table model.</p>

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.
data.WaitingPatient	getPatient(int row) Returns a representation of a waiting patient.
int	getRowCount() Returns the number of patients on the wait list.

java.lang.Object	getValueAt (int row, int col) Returns the cell of information specified at a particular row and column.
boolean	isCellEditable (int row, int col)

Methods inherited from class javax.swing.table.AbstractTableModel

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

Methods inherited from class java.lang.Object

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

Constructor Detail

WaitListPane.WaitlistTableModel

```
public WaitListPane.WaitlistTableModel(java.util.ArrayList<data.WaitingPatient> waits,
                                         boolean specific)
```

Constructor to produce a wait list table model.

Method Detail

getPatient

```
public data.WaitingPatient getPatient(int row)
```

Returns a representation of a waiting patient.

Parameters:

row - - the row number in the table

Returns:

the patient at a particular row number

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 patients on the wait list.

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

isCellEditable

```
public boolean isCellEditable(int row,  
                              int col)
```

Specified by:

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

Overrides:

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

