

gui.main

Class SearchPane.PatientResultsTableModel

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

All Implemented Interfaces:

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

Enclosing class:

SearchPane

```
public class SearchPane.PatientResultsTableModel
extends javax.swing.table.AbstractTableModel
```

Displays the table of results after searching for a patient.

See Also:

Serialized Form

Constructor Summary

Constructors

Constructor and Description
SearchPane.PatientResultsTableModel (java.util.ArrayList<data.Patient> pat) Constructor to produce a patient 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 patients 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, 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.PatientResultsTableModel

```
public SearchPane.PatientResultsTableModel(java.util.ArrayList<data.Patient> pat)
```

Constructor to produce a patient 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 patients 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