

gui.main

## Class SearchPane.PractitionerResultsTableModel

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

### All Implemented Interfaces:

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

### Enclosing class:

SearchPane

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

Displays the table of results after searching for a practitioner.

### See Also:

Serialized Form

## Constructor Summary

### Constructors

Constructor and Description
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<code>SearchPane.PractitionerResultsTableModel</code> (java.util.ArrayList<data.Practitioner> prac)
Constructor to produce a practitioner results table model.

## Method Summary

### Methods

Modifier and Type	Method and Description
int	<code>getColumnCount</code> () Returns the number of columns in the table.
java.lang.String	<code>getColumnName</code> (int col) Returns the name of a specified column in the table.
int	<code>getRowCount</code> () Returns the number of practitioners found in the search results.
java.lang.Object	<code>getValueAt</code> (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.PractitionerResultsTableModel**

```
public SearchPane.PractitionerResultsTableModel(java.util.ArrayList<data.Practitioner> prac)
```

Constructor to produce a practitioner 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 practitioners 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