| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TableStringConverter.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/table/TableRowSorter.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/swing/table/TableStringConverter.html)    [**NO FRAMES**](http://docs.google.com/TableStringConverter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.swing.table**

Class TableStringConverter

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.table.TableStringConverter**

public abstract class **TableStringConverter**extends [Object](http://docs.google.com/java/lang/Object.html)

TableStringConverter is used to convert objects from the model into strings. This is useful in filtering and searching when the model returns objects that do not have meaningful toString implementations.

**Since:** 1.6

| **Constructor Summary** | |
| --- | --- |
| [**TableStringConverter**](http://docs.google.com/javax/swing/table/TableStringConverter.html#TableStringConverter())() |

| **Method Summary** | |
| --- | --- |
| abstract  [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/swing/table/TableStringConverter.html#toString(javax.swing.table.TableModel,%20int,%20int))([TableModel](http://docs.google.com/javax/swing/table/TableModel.html) model, int row, int column)            Returns the string representation of the value at the specified location. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### TableStringConverter

public **TableStringConverter**()

| **Method Detail** |
| --- |

### toString

public abstract [String](http://docs.google.com/java/lang/String.html) **toString**([TableModel](http://docs.google.com/javax/swing/table/TableModel.html) model,  
 int row,  
 int column)

Returns the string representation of the value at the specified location.

**Parameters:**model - the TableModel to fetch the value fromrow - the row the string is being requested forcolumn - the column the string is being requested for **Returns:**the string representation. This should never return null. **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if model is null [IndexOutOfBoundsException](http://docs.google.com/java/lang/IndexOutOfBoundsException.html) - if the arguments are outside the bounds of the model

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TableStringConverter.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/table/TableRowSorter.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/swing/table/TableStringConverter.html)    [**NO FRAMES**](http://docs.google.com/TableStringConverter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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