| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalFileChooserUI.FilterComboBoxModel.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/plaf/metal/MetalFileChooserUI.FileRenderer.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html)    [**NO FRAMES**](http://docs.google.com/MetalFileChooserUI.FilterComboBoxModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing.plaf.metal**

Class MetalFileChooserUI.FilterComboBoxModel

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.AbstractListModel](http://docs.google.com/javax/swing/AbstractListModel.html)  
 **javax.swing.plaf.metal.MetalFileChooserUI.FilterComboBoxModel**

**All Implemented Interfaces:** [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [EventListener](http://docs.google.com/java/util/EventListener.html), [ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html), [ListModel](http://docs.google.com/javax/swing/ListModel.html) **Enclosing class:**[MetalFileChooserUI](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html)

protected class **MetalFileChooserUI.FilterComboBoxModel**extends [AbstractListModel](http://docs.google.com/javax/swing/AbstractListModel.html)implements [ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html), [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)

Data model for a type-face selection combo-box.

| **Field Summary** | |
| --- | --- |
| protected  [FileFilter](http://docs.google.com/javax/swing/filechooser/FileFilter.html)[] | [**filters**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#filters) |

| **Fields inherited from class javax.swing.**[**AbstractListModel**](http://docs.google.com/javax/swing/AbstractListModel.html) |
| --- |
| [listenerList](http://docs.google.com/javax/swing/AbstractListModel.html#listenerList) |

| **Constructor Summary** | |
| --- | --- |
| protected | [**MetalFileChooserUI.FilterComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#MetalFileChooserUI.FilterComboBoxModel())() |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getElementAt**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#getElementAt(int))(int index)            Returns the value at the specified index. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getSelectedItem**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#getSelectedItem())()            Returns the selected item |
| int | [**getSize**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#getSize())()            Returns the length of the list. |
| void | [**propertyChange**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#propertyChange(java.beans.PropertyChangeEvent))([PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html) e)            This method gets called when a bound property is changed. |
| void | [**setSelectedItem**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html#setSelectedItem(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) filter)            Set the selected item. |

| **Methods inherited from class javax.swing.**[**AbstractListModel**](http://docs.google.com/javax/swing/AbstractListModel.html) |
| --- |
| [addListDataListener](http://docs.google.com/javax/swing/AbstractListModel.html#addListDataListener(javax.swing.event.ListDataListener)), [fireContentsChanged](http://docs.google.com/javax/swing/AbstractListModel.html#fireContentsChanged(java.lang.Object,%20int,%20int)), [fireIntervalAdded](http://docs.google.com/javax/swing/AbstractListModel.html#fireIntervalAdded(java.lang.Object,%20int,%20int)), [fireIntervalRemoved](http://docs.google.com/javax/swing/AbstractListModel.html#fireIntervalRemoved(java.lang.Object,%20int,%20int)), [getListDataListeners](http://docs.google.com/javax/swing/AbstractListModel.html#getListDataListeners()), [getListeners](http://docs.google.com/javax/swing/AbstractListModel.html#getListeners(java.lang.Class)), [removeListDataListener](http://docs.google.com/javax/swing/AbstractListModel.html#removeListDataListener(javax.swing.event.ListDataListener)) |

| **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)) |

| **Methods inherited from interface javax.swing.**[**ListModel**](http://docs.google.com/javax/swing/ListModel.html) |
| --- |
| [addListDataListener](http://docs.google.com/javax/swing/ListModel.html#addListDataListener(javax.swing.event.ListDataListener)), [removeListDataListener](http://docs.google.com/javax/swing/ListModel.html#removeListDataListener(javax.swing.event.ListDataListener)) |

| **Field Detail** |
| --- |

### filters

protected [FileFilter](http://docs.google.com/javax/swing/filechooser/FileFilter.html)[] **filters**

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

### MetalFileChooserUI.FilterComboBoxModel

protected **MetalFileChooserUI.FilterComboBoxModel**()

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

### propertyChange

public void **propertyChange**([PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html) e)

**Description copied from interface:** [**PropertyChangeListener**](http://docs.google.com/java/beans/PropertyChangeListener.html#propertyChange(java.beans.PropertyChangeEvent)) This method gets called when a bound property is changed.

**Specified by:**[propertyChange](http://docs.google.com/java/beans/PropertyChangeListener.html#propertyChange(java.beans.PropertyChangeEvent)) in interface [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) **Parameters:**e - A PropertyChangeEvent object describing the event source and the property that has changed.

### setSelectedItem

public void **setSelectedItem**([Object](http://docs.google.com/java/lang/Object.html) filter)

**Description copied from interface:** [**ComboBoxModel**](http://docs.google.com/javax/swing/ComboBoxModel.html#setSelectedItem(java.lang.Object)) Set the selected item. The implementation of this method should notify all registered ListDataListeners that the contents have changed.

**Specified by:**[setSelectedItem](http://docs.google.com/javax/swing/ComboBoxModel.html#setSelectedItem(java.lang.Object)) in interface [ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html) **Parameters:**filter - the list object to select or null to clear the selection

### getSelectedItem

public [Object](http://docs.google.com/java/lang/Object.html) **getSelectedItem**()

**Description copied from interface:** [**ComboBoxModel**](http://docs.google.com/javax/swing/ComboBoxModel.html#getSelectedItem()) Returns the selected item

**Specified by:**[getSelectedItem](http://docs.google.com/javax/swing/ComboBoxModel.html#getSelectedItem()) in interface [ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html) **Returns:**The selected item or null if there is no selection

### getSize

public int **getSize**()

**Description copied from interface:** [**ListModel**](http://docs.google.com/javax/swing/ListModel.html#getSize()) Returns the length of the list.

**Specified by:**[getSize](http://docs.google.com/javax/swing/ListModel.html#getSize()) in interface [ListModel](http://docs.google.com/javax/swing/ListModel.html) **Returns:**the length of the list

### getElementAt

public [Object](http://docs.google.com/java/lang/Object.html) **getElementAt**(int index)

**Description copied from interface:** [**ListModel**](http://docs.google.com/javax/swing/ListModel.html#getElementAt(int)) Returns the value at the specified index.

**Specified by:**[getElementAt](http://docs.google.com/javax/swing/ListModel.html#getElementAt(int)) in interface [ListModel](http://docs.google.com/javax/swing/ListModel.html) **Parameters:**index - the requested index **Returns:**the value at index

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalFileChooserUI.FilterComboBoxModel.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/plaf/metal/MetalFileChooserUI.FileRenderer.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html)    [**NO FRAMES**](http://docs.google.com/MetalFileChooserUI.FilterComboBoxModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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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