| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MimeTypeParameterList.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/activation/MimeType.html)   [**NEXT CLASS**](http://docs.google.com/javax/activation/MimeTypeParseException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/activation/MimeTypeParameterList.html)    [**NO FRAMES**](http://docs.google.com/MimeTypeParameterList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

## **javax.activation**

Class MimeTypeParameterList

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.activation.MimeTypeParameterList**

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

A parameter list of a MimeType as defined in RFC 2045 and 2046. The Primary type of the object must already be stripped off.

**Since:** 1.6 **See Also:**[MimeType](http://docs.google.com/javax/activation/MimeType.html)

| **Constructor Summary** | |
| --- | --- |
| [**MimeTypeParameterList**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#MimeTypeParameterList())()            Default constructor. |
| [**MimeTypeParameterList**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#MimeTypeParameterList(java.lang.String))([String](http://docs.google.com/java/lang/String.html) parameterList)            Constructs a new MimeTypeParameterList with the passed in data. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**get**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#get(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieve the value associated with the given name, or null if there is no current association. |
| [Enumeration](http://docs.google.com/java/util/Enumeration.html) | [**getNames**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#getNames())()            Retrieve an enumeration of all the names in this list. |
| boolean | [**isEmpty**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#isEmpty())()            Determine whether or not this list is empty. |
| protected  void | [**parse**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#parse(java.lang.String))([String](http://docs.google.com/java/lang/String.html) parameterList)            A routine for parsing the parameter list out of a String. |
| void | [**remove**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#remove(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Remove any value associated with the given name. |
| void | [**set**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#set(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) value)            Set the value to be associated with the given name, replacing any previous association. |
| int | [**size**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#size())()            Return the number of name-value pairs in this list. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/activation/MimeTypeParameterList.html#toString())()            Return a string representation of this object. |

| **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()), [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** |
| --- |

### MimeTypeParameterList

public **MimeTypeParameterList**()

Default constructor.

### MimeTypeParameterList

public **MimeTypeParameterList**([String](http://docs.google.com/java/lang/String.html) parameterList)  
 throws [MimeTypeParseException](http://docs.google.com/javax/activation/MimeTypeParseException.html)

Constructs a new MimeTypeParameterList with the passed in data.

**Parameters:**parameterList - an RFC 2045, 2046 compliant parameter list. **Throws:** [MimeTypeParseException](http://docs.google.com/javax/activation/MimeTypeParseException.html)

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

### parse

protected void **parse**([String](http://docs.google.com/java/lang/String.html) parameterList)  
 throws [MimeTypeParseException](http://docs.google.com/javax/activation/MimeTypeParseException.html)

A routine for parsing the parameter list out of a String.

**Parameters:**parameterList - an RFC 2045, 2046 compliant parameter list. **Throws:** [MimeTypeParseException](http://docs.google.com/javax/activation/MimeTypeParseException.html)

### size

public int **size**()

Return the number of name-value pairs in this list.

**Returns:**the number of parameters

### isEmpty

public boolean **isEmpty**()

Determine whether or not this list is empty.

**Returns:**true if there are no parameters

### get

public [String](http://docs.google.com/java/lang/String.html) **get**([String](http://docs.google.com/java/lang/String.html) name)

Retrieve the value associated with the given name, or null if there is no current association.

**Parameters:**name - the parameter name **Returns:**the parameter's value

### set

public void **set**([String](http://docs.google.com/java/lang/String.html) name,  
 [String](http://docs.google.com/java/lang/String.html) value)

Set the value to be associated with the given name, replacing any previous association.

**Parameters:**name - the parameter namevalue - the parameter's value

### remove

public void **remove**([String](http://docs.google.com/java/lang/String.html) name)

Remove any value associated with the given name.

**Parameters:**name - the parameter name

### getNames

public [Enumeration](http://docs.google.com/java/util/Enumeration.html) **getNames**()

Retrieve an enumeration of all the names in this list.

**Returns:**an enumeration of all parameter names

### toString

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

Return a string representation of this object.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a string representation of the object.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MimeTypeParameterList.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/activation/MimeType.html)   [**NEXT CLASS**](http://docs.google.com/javax/activation/MimeTypeParseException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/activation/MimeTypeParameterList.html)    [**NO FRAMES**](http://docs.google.com/MimeTypeParameterList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).