| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicIconFactory.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/basic/BasicHTML.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicIconFactory.html)    [**NO FRAMES**](http://docs.google.com/BasicIconFactory.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.plaf.basic**

Class BasicIconFactory

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.plaf.basic.BasicIconFactory**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **BasicIconFactory**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

Factory object that can vend Icons appropriate for the basic L & F.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

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

| **Method Summary** | |
| --- | --- |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**createEmptyFrameIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#createEmptyFrameIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getCheckBoxIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getCheckBoxIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getCheckBoxMenuItemIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getCheckBoxMenuItemIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getMenuArrowIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getMenuArrowIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getMenuItemArrowIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getMenuItemArrowIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getMenuItemCheckIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getMenuItemCheckIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getRadioButtonIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getRadioButtonIcon())() |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getRadioButtonMenuItemIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html#getRadioButtonMenuItemIcon())() |

| **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** |
| --- |

### BasicIconFactory

public **BasicIconFactory**()

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

### getMenuItemCheckIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getMenuItemCheckIcon**()

### getMenuItemArrowIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getMenuItemArrowIcon**()

### getMenuArrowIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getMenuArrowIcon**()

### getCheckBoxIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getCheckBoxIcon**()

### getRadioButtonIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getRadioButtonIcon**()

### getCheckBoxMenuItemIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getCheckBoxMenuItemIcon**()

### getRadioButtonMenuItemIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getRadioButtonMenuItemIcon**()

### createEmptyFrameIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **createEmptyFrameIcon**()

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicIconFactory.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/basic/BasicHTML.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicIconFactory.html)    [**NO FRAMES**](http://docs.google.com/BasicIconFactory.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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