| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CompositeContext.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/java/awt/Composite.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/Container.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/CompositeContext.html)    [**NO FRAMES**](http://docs.google.com/CompositeContext.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.awt**

Interface CompositeContext

public interface **CompositeContext**

The CompositeContext interface defines the encapsulated and optimized environment for a compositing operation. CompositeContext objects maintain state for compositing operations. In a multi-threaded environment, several contexts can exist simultaneously for a single [Composite](http://docs.google.com/java/awt/Composite.html) object.

**See Also:**[Composite](http://docs.google.com/java/awt/Composite.html)

| **Method Summary** | |
| --- | --- |
| void | [**compose**](http://docs.google.com/java/awt/CompositeContext.html#compose(java.awt.image.Raster,%20java.awt.image.Raster,%20java.awt.image.WritableRaster))([Raster](http://docs.google.com/java/awt/image/Raster.html) src, [Raster](http://docs.google.com/java/awt/image/Raster.html) dstIn, [WritableRaster](http://docs.google.com/java/awt/image/WritableRaster.html) dstOut)            Composes the two source [Raster](http://docs.google.com/java/awt/image/Raster.html) objects and places the result in the destination [WritableRaster](http://docs.google.com/java/awt/image/WritableRaster.html). |
| void | [**dispose**](http://docs.google.com/java/awt/CompositeContext.html#dispose())()            Releases resources allocated for a context. |

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

### dispose

void **dispose**()

Releases resources allocated for a context.

### compose

void **compose**([Raster](http://docs.google.com/java/awt/image/Raster.html) src,  
 [Raster](http://docs.google.com/java/awt/image/Raster.html) dstIn,  
 [WritableRaster](http://docs.google.com/java/awt/image/WritableRaster.html) dstOut)

Composes the two source [Raster](http://docs.google.com/java/awt/image/Raster.html) objects and places the result in the destination [WritableRaster](http://docs.google.com/java/awt/image/WritableRaster.html). Note that the destination can be the same object as either the first or second source. Note that dstIn and dstOut must be compatible with the dstColorModel passed to the [createContext](http://docs.google.com/java/awt/Composite.html#createContext(java.awt.image.ColorModel,%20java.awt.image.ColorModel,%20java.awt.RenderingHints)) method of the Composite interface.

**Parameters:**src - the first source for the compositing operationdstIn - the second source for the compositing operationdstOut - the WritableRaster into which the result of the operation is stored**See Also:**[Composite](http://docs.google.com/java/awt/Composite.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CompositeContext.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/java/awt/Composite.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/Container.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/CompositeContext.html)    [**NO FRAMES**](http://docs.google.com/CompositeContext.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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