| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | **Use** | [**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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/image/renderable//class-useRenderContext.html)    [**NO FRAMES**](http://docs.google.com/RenderContext.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.image.renderable.RenderContext**

| Packages that use [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | |
| --- | --- |
| [**java.awt.image.renderable**](#3znysh7) | Provides classes and interfaces for producing rendering-independent images. |

| Uses of [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) | |
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| Methods in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) that return [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | |
| --- | --- |
| [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | **ContextualRenderedImageFactory.**[**mapRenderContext**](http://docs.google.com/java/awt/image/renderable/ContextualRenderedImageFactory.html#mapRenderContext(int,%20java.awt.image.renderable.RenderContext,%20java.awt.image.renderable.ParameterBlock,%20java.awt.image.renderable.RenderableImage))(int i, [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) renderContext, [ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) paramBlock, [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) image)            Maps the operation's output RenderContext into a RenderContext for each of the operation's sources. |

| Methods in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) with parameters of type [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | |
| --- | --- |
| [RenderedImage](http://docs.google.com/java/awt/image/RenderedImage.html) | **ContextualRenderedImageFactory.**[**create**](http://docs.google.com/java/awt/image/renderable/ContextualRenderedImageFactory.html#create(java.awt.image.renderable.RenderContext,%20java.awt.image.renderable.ParameterBlock))([RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) renderContext, [ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) paramBlock)            Creates a rendering, given a RenderContext and a ParameterBlock containing the operation's sources and parameters. |
| [RenderedImage](http://docs.google.com/java/awt/image/RenderedImage.html) | **RenderableImageOp.**[**createRendering**](http://docs.google.com/java/awt/image/renderable/RenderableImageOp.html#createRendering(java.awt.image.renderable.RenderContext))([RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) renderContext)            Creates a RenderedImage which represents this RenderableImageOp (including its Renderable sources) rendered according to the given RenderContext. |
| [RenderedImage](http://docs.google.com/java/awt/image/RenderedImage.html) | **RenderableImage.**[**createRendering**](http://docs.google.com/java/awt/image/renderable/RenderableImage.html#createRendering(java.awt.image.renderable.RenderContext))([RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) renderContext)            Creates a RenderedImage that represented a rendering of this image using a given RenderContext. |
| [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | **ContextualRenderedImageFactory.**[**mapRenderContext**](http://docs.google.com/java/awt/image/renderable/ContextualRenderedImageFactory.html#mapRenderContext(int,%20java.awt.image.renderable.RenderContext,%20java.awt.image.renderable.ParameterBlock,%20java.awt.image.renderable.RenderableImage))(int i, [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) renderContext, [ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) paramBlock, [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) image)            Maps the operation's output RenderContext into a RenderContext for each of the operation's sources. |
| void | **RenderableImageProducer.**[**setRenderContext**](http://docs.google.com/java/awt/image/renderable/RenderableImageProducer.html#setRenderContext(java.awt.image.renderable.RenderContext))([RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) rc)            Sets a new RenderContext to use for the next startProduction() call. |

| Constructors in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) with parameters of type [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | |
| --- | --- |
| [**RenderableImageProducer**](http://docs.google.com/java/awt/image/renderable/RenderableImageProducer.html#RenderableImageProducer(java.awt.image.renderable.RenderableImage,%20java.awt.image.renderable.RenderContext))([RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) rdblImage, [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) rc)            Constructs a new RenderableImageProducer from a RenderableImage and a RenderContext. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | **Use** | [**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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/image/renderable//class-useRenderContext.html)    [**NO FRAMES**](http://docs.google.com/RenderContext.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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