| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/imageio/spi/package-tree.html)   [**NEXT**](http://docs.google.com/javax/jws/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/imageio/stream/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package javax.imageio.stream

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.imageio.stream.[**IIOByteBuffer**](http://docs.google.com/javax/imageio/stream/IIOByteBuffer.html)
  + javax.imageio.stream.[**ImageInputStreamImpl**](http://docs.google.com/javax/imageio/stream/ImageInputStreamImpl.html) (implements javax.imageio.stream.[ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html))
    - javax.imageio.stream.[**FileCacheImageInputStream**](http://docs.google.com/javax/imageio/stream/FileCacheImageInputStream.html)
    - javax.imageio.stream.[**FileImageInputStream**](http://docs.google.com/javax/imageio/stream/FileImageInputStream.html)
    - javax.imageio.stream.[**ImageOutputStreamImpl**](http://docs.google.com/javax/imageio/stream/ImageOutputStreamImpl.html) (implements javax.imageio.stream.[ImageOutputStream](http://docs.google.com/javax/imageio/stream/ImageOutputStream.html))
      * javax.imageio.stream.[**FileCacheImageOutputStream**](http://docs.google.com/javax/imageio/stream/FileCacheImageOutputStream.html)
      * javax.imageio.stream.[**FileImageOutputStream**](http://docs.google.com/javax/imageio/stream/FileImageOutputStream.html)
      * javax.imageio.stream.[**MemoryCacheImageOutputStream**](http://docs.google.com/javax/imageio/stream/MemoryCacheImageOutputStream.html)
    - javax.imageio.stream.[**MemoryCacheImageInputStream**](http://docs.google.com/javax/imageio/stream/MemoryCacheImageInputStream.html)

## Interface Hierarchy

* java.io.[**DataInput**](http://docs.google.com/java/io/DataInput.html)
  + javax.imageio.stream.[**ImageInputStream**](http://docs.google.com/javax/imageio/stream/ImageInputStream.html)
    - javax.imageio.stream.[**ImageOutputStream**](http://docs.google.com/javax/imageio/stream/ImageOutputStream.html) (also extends java.io.[DataOutput](http://docs.google.com/java/io/DataOutput.html))
* java.io.[**DataOutput**](http://docs.google.com/java/io/DataOutput.html)
  + javax.imageio.stream.[**ImageOutputStream**](http://docs.google.com/javax/imageio/stream/ImageOutputStream.html) (also extends javax.imageio.stream.[ImageInputStream](http://docs.google.com/javax/imageio/stream/ImageInputStream.html))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/imageio/spi/package-tree.html)   [**NEXT**](http://docs.google.com/javax/jws/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/imageio/stream/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.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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