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

## Package javax.imageio.spi

A package of the Java Image I/O API containing the plug-in interfaces for readers, writers, transcoders, and streams, and a runtime registry.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**RegisterableService**](http://docs.google.com/javax/imageio/spi/RegisterableService.html) | An optional interface that may be provided by service provider objects that will be registered with a ServiceRegistry. |
| [**ServiceRegistry.Filter**](http://docs.google.com/javax/imageio/spi/ServiceRegistry.Filter.html) | A simple filter interface used by ServiceRegistry.getServiceProviders to select providers matching an arbitrary criterion. |

| **Class Summary** | |
| --- | --- |
| [**IIORegistry**](http://docs.google.com/javax/imageio/spi/IIORegistry.html) | A registry for service provider instances. |
| [**IIOServiceProvider**](http://docs.google.com/javax/imageio/spi/IIOServiceProvider.html) | A superinterface for functionality common to all Image I/O service provider interfaces (SPIs). |
| [**ImageInputStreamSpi**](http://docs.google.com/javax/imageio/spi/ImageInputStreamSpi.html) | The service provider interface (SPI) for ImageInputStreams. |
| [**ImageOutputStreamSpi**](http://docs.google.com/javax/imageio/spi/ImageOutputStreamSpi.html) | The service provider interface (SPI) for ImageOutputStreams. |
| [**ImageReaderSpi**](http://docs.google.com/javax/imageio/spi/ImageReaderSpi.html) | The service provider interface (SPI) for ImageReaders. |
| [**ImageReaderWriterSpi**](http://docs.google.com/javax/imageio/spi/ImageReaderWriterSpi.html) | A superclass containing instance variables and methods common to ImageReaderSpi and ImageWriterSpi. |
| [**ImageTranscoderSpi**](http://docs.google.com/javax/imageio/spi/ImageTranscoderSpi.html) | The service provider interface (SPI) for ImageTranscoders. |
| [**ImageWriterSpi**](http://docs.google.com/javax/imageio/spi/ImageWriterSpi.html) | The service provider interface (SPI) for ImageWriters. |
| [**ServiceRegistry**](http://docs.google.com/javax/imageio/spi/ServiceRegistry.html) | A registry for service provider instances. |

## Package javax.imageio.spi Description

A package of the Java Image I/O API containing the plug-in interfaces for readers, writers, transcoders, and streams, and a runtime registry.

The javax.imageio.spi package contains service provider interfaces for reading, writing, and transcoding images, and obtaining input and output streams, as well as a run-time registry that discovers installed service provider instances and allows new instances to be registered dynamically.

**Since:** 1.4

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