javax.imageio.spi.*

Methods declared in supertypes are hidden in subtypes

ImageWriterSpi

```
# ImageWriterSpi ()
  ImageWriterSpi (String vendorName,  String version,  String[] names,
                  String[] suffixes, String[] MIMETypes,
                  String writerClassName, Class[] outputTypes,
                  String[] readerSpiNames,
                  boolean supportsStandardStreamMetadataFormat,
                  String nativeStreamMetadataFormatName,
                  String nativeStreamMetadataFormatClassName,
                  String[] extraStreamMetadataFormatNames,
                  boolean supportsStandardImageMetadataFormat,
                  String nativeImageMetadataFormatName,
                  String nativeImageMetadataFormatClassName,
                  String[] extraImageMetadataFormatNames,
                  String[] extraImageMetadataFormatClassNames)
```

Accessors
```
String[] getImageReaderSpiNames ()
Class[]  getOutputTypes ()
boolean  isFormatLossless ()
boolean  isOwnWriter (ImageWriter writer)
```
Other Public Methods
```
boolean  canEncodeImage (ImageTypeSpecifier type)
boolean  canEncodeImage (RenderedImage im)
ImageWriter  createWriterInstance ()
ImageWriter  createWriterInstance (Object extension)
```

`Class[]  STANDARD_OUTPUT_TYPE`

ImageReaderSpi

```
# ImageReaderSpi ()
  ImageReaderSpi (String vendorName,  String version,  String[] names,
                  String[] suffixes, String[] MIMETypes,
                  String readerClassName, Class[] inputTypes,
                  String[] writerSpiNames,
                  boolean supportsStandardStreamMetadataFormat,
                  String nativeStreamMetadataFormatName,
                  String nativeStreamMetadataFormatClassName,
                  String[] extraStreamMetadataFormatNames,
                  boolean supportsStandardImageMetadataFormat,
                  String nativeImageMetadataFormatName,
                  String nativeImageMetadataFormatClassName,
                  String[] extraImageMetadataFormatNames,
                  String[] extraImageMetadataFormatClassNames)
```

Accessors
```
String[] getImageWriterSpiNames ()
Class[]  getInputTypes ()
boolean  isOwnReader (ImageReader reader)
```
Other Public Methods
```
boolean  canDecodeInput (Object source)
ImageReader  createReaderInstance ()
ImageReader  createReaderInstance (Object extension)
```

`Class[]  STANDARD_INPUT_TYPE`

ImageReaderWriterSpi

```
ImageReaderWriterSpi ()
ImageReaderWriterSpi (String vendorName,  String version,  String[] names,
                      String[] suffixes, String[] MIMETypes,
                      String pluginClassName,
                      boolean supportsStandardStreamMetadataFormat,
                      String nativeStreamMetadataFormatName,
                      String nativeStreamMetadataFormatClassName,
                      String[] extraStreamMetadataFormatNames,
                      String[] extraStreamMetadataFormatClassNames,
                      boolean supportsStandardImageMetadataFormat,
                      String nativeImageMetadataFormatName,
                      String nativeImageMetadataFormatClassName,
                      String[] extraImageMetadataFormatNames,
                      String[] extraImageMetadataFormatClassNames)
```

```
String[]          getExtraImageMetadataFormatNames ()
String[]          getExtraStreamMetadataFormatNames ()
String[]          getFileSuffixes ()
String[]          getFormatNames ()
IIOMetadataFormat getImageMetadataFormat (String formatName)
String[]          getMIMETypes ()
String            getNativeImageMetadataFormatName ()
String            getNativeStreamMetadataFormatName ()
String            getPluginClassName ()
IIOMetadataFormat getStreamMetadataFormat (String formatName)
boolean           isStandardImageMetadataFormatSupported ()
boolean           isStandardStreamMetadataFormatSupported ()
```

RegisterableService

```
void  onDeregistration (ServiceRegistry registry,  Class category)
void  onRegistration (ServiceRegistry registry,  Class category)
```

IIOServiceProvider

```
IIOServiceProvider ()
IIOServiceProvider (String vendorName,  String version)
```
Accessors
```
String  getDescription (Locale locale)
String  getVendorName ()
String  getVersion ()
```
Other Public Methods
```
void  onDeregistration (ServiceRegistry registry,  Class category)
void  onRegistration (ServiceRegistry registry,  Class category)
```

ImageTranscoderSpi

```
# ImageTranscoderSpi ()
  ImageTranscoderSpi (String vendorName,  String version)
```
Accessors
```
String  getReaderServiceProviderName ()
String  getWriterServiceProviderName ()
```
Other Public Methods
```
ImageTranscoder  createTranscoderInstance ()
```

ImageInputStreamSpi

```
# ImageInputStreamSpi ()
  ImageInputStreamSpi (String vendorName,  String version,
                       Class inputClass)
```
Accessors
```
Class  getInputClass ()
```
Other Public Methods
```
boolean          canUseCacheFile ()
ImageInputStream createInputStreamInstance (Object input)
ImageInputStream createInputStreamInstance (Object input,
                                            boolean useCache, File cacheDir)
boolean          needsCacheFile ()
```

ImageOutputStreamSpi

```
# ImageOutputStreamSpi ()
  ImageOutputStreamSpi (String vendorName,  String version,
                        Class outputClass)
```
Accessors
```
Class  getOutputClass ()
```
Other Public Methods
```
boolean           canUseCacheFile ()
ImageOutputStream createOutputStreamInstance (Object output)
ImageOutputStream createOutputStreamInstance (Object output,
                                              boolean useCache, File cacheDir)
boolean           needsCacheFile ()
```

ServiceRegistry.Filter

```
boolean  filter (Object provider)
```

ServiceRegistry

```
ServiceRegistry (Iterator categories)
```
Static Methods
```
Iterator lookupProviders (Class providerClass)
Iterator lookupProviders (Class providerClass,  ClassLoader loader)
```
Accessors
```
Iterator getCategories ()
Object   getServiceProviderByClass (Class providerClass)
Iterator getServiceProviders (Class category,  boolean useOrdering)
Iterator getServiceProviders (Class category,  Filter filter,  boolean useOrdering)
boolean  setOrdering (Class category,  Object firstProvider,  Object secondProvider)
```
Object
```
void  finalize ()
```
Other Public Methods
```
boolean contains (Object provider)
void    deregisterAll ()
void    deregisterAll (Class category)
void    deregisterServiceProvider (Object provider)
boolean deregisterServiceProvider (Object provider,  Class category)
void    registerServiceProvider (Object provider)
void    registerServiceProviders (Iterator providers)
void    registerServiceProvider (Object provider,  Class category)
boolean unsetOrdering (Class category,  Object firstProvider,  Object secondProvider)
```

interface Filter

IIORegistry

Static Methods
```
IIORegistry  getDefaultInstance ()
```
Other Public Methods
```
void  registerApplicationClasspathSpis ()
```