| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute//class-usePrintJobAttributeSet.html)    [**NO FRAMES**](http://docs.google.com/PrintJobAttributeSet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.print.attribute.PrintJobAttributeSet**

| Packages that use [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| [**javax.print**](#3znysh7) | Provides the principal classes and interfaces for the JavaTM Print Service API. |
| [**javax.print.attribute**](#2et92p0) | Provides classes and interfaces that describe the types of JavaTM Print Service attributes and how they can be collected into attribute sets. |
| [**javax.print.event**](#tyjcwt) | Package javax.print.event contains event classes and listener interfaces. |

| Uses of [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) in [javax.print](http://docs.google.com/javax/print/package-summary.html) | |
| --- | --- |

| Methods in [javax.print](http://docs.google.com/javax/print/package-summary.html) that return [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | **DocPrintJob.**[**getAttributes**](http://docs.google.com/javax/print/DocPrintJob.html#getAttributes())()            Obtains this Print Job's set of printing attributes. |

| Methods in [javax.print](http://docs.google.com/javax/print/package-summary.html) with parameters of type [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| void | **DocPrintJob.**[**addPrintJobAttributeListener**](http://docs.google.com/javax/print/DocPrintJob.html#addPrintJobAttributeListener(javax.print.event.PrintJobAttributeListener,%20javax.print.attribute.PrintJobAttributeSet))([PrintJobAttributeListener](http://docs.google.com/javax/print/event/PrintJobAttributeListener.html) listener, [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributes)            Registers a listener for changes in the specified attributes. |

| Uses of [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) | |
| --- | --- |

| Classes in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) that implement [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| class | [**HashPrintJobAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintJobAttributeSet.html)            Class HashPrintJobAttributeSet provides an attribute set which inherits its implementation from class [HashAttributeSet](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) and enforces the semantic restrictions of interface [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html). |

| Methods in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) that return [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| static [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | **AttributeSetUtilities.**[**synchronizedView**](http://docs.google.com/javax/print/attribute/AttributeSetUtilities.html#synchronizedView(javax.print.attribute.PrintJobAttributeSet))([PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributeSet)            Creates a synchronized view of the given print job attribute set. |
| static [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | **AttributeSetUtilities.**[**unmodifiableView**](http://docs.google.com/javax/print/attribute/AttributeSetUtilities.html#unmodifiableView(javax.print.attribute.PrintJobAttributeSet))([PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributeSet)            Creates an unmodifiable view of the given print job attribute set. |

| Methods in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) with parameters of type [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| static [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | **AttributeSetUtilities.**[**synchronizedView**](http://docs.google.com/javax/print/attribute/AttributeSetUtilities.html#synchronizedView(javax.print.attribute.PrintJobAttributeSet))([PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributeSet)            Creates a synchronized view of the given print job attribute set. |
| static [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | **AttributeSetUtilities.**[**unmodifiableView**](http://docs.google.com/javax/print/attribute/AttributeSetUtilities.html#unmodifiableView(javax.print.attribute.PrintJobAttributeSet))([PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributeSet)            Creates an unmodifiable view of the given print job attribute set. |

| Constructors in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) with parameters of type [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| [**HashPrintJobAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintJobAttributeSet.html#HashPrintJobAttributeSet(javax.print.attribute.PrintJobAttributeSet))([PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributes)            Construct a new attribute set, initially populated with the values from the given set where the members of the attribute set are restricted to the PrintJobAttribute interface. |

| Uses of [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) in [javax.print.event](http://docs.google.com/javax/print/event/package-summary.html) | |
| --- | --- |

| Methods in [javax.print.event](http://docs.google.com/javax/print/event/package-summary.html) that return [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | **PrintJobAttributeEvent.**[**getAttributes**](http://docs.google.com/javax/print/event/PrintJobAttributeEvent.html#getAttributes())()            Determine the printing attributes that changed and their new values. |

| Constructors in [javax.print.event](http://docs.google.com/javax/print/event/package-summary.html) with parameters of type [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) | |
| --- | --- |
| [**PrintJobAttributeEvent**](http://docs.google.com/javax/print/event/PrintJobAttributeEvent.html#PrintJobAttributeEvent(javax.print.DocPrintJob,%20javax.print.attribute.PrintJobAttributeSet))([DocPrintJob](http://docs.google.com/javax/print/DocPrintJob.html) source, [PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) attributes)            Constructs a PrintJobAttributeEvent object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.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?javax/print/attribute//class-usePrintJobAttributeSet.html)    [**NO FRAMES**](http://docs.google.com/PrintJobAttributeSet.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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