| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.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-usePrintServiceAttributeSet.html)    [**NO FRAMES**](http://docs.google.com/PrintServiceAttributeSet.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.print.attribute.PrintServiceAttributeSet**

| Packages that use [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.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 [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.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 [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | |
| --- | --- |
| [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | **PrintService.**[**getAttributes**](http://docs.google.com/javax/print/PrintService.html#getAttributes())()            Obtains this print service's set of printer description attributes giving this Print Service's status. |

| Uses of [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.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 [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | |
| --- | --- |
| class | [**HashPrintServiceAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintServiceAttributeSet.html)            Class HashPrintServiceAttributeSet 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 [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html). |

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

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

| Constructors in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) with parameters of type [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | |
| --- | --- |
| [**HashPrintServiceAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintServiceAttributeSet.html#HashPrintServiceAttributeSet(javax.print.attribute.PrintServiceAttributeSet))([PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.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 PrintServiceAttribute interface. |

| Uses of [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.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 [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | |
| --- | --- |
| [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | **PrintServiceAttributeEvent.**[**getAttributes**](http://docs.google.com/javax/print/event/PrintServiceAttributeEvent.html#getAttributes())()            Determine the printing service 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 [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) | |
| --- | --- |
| [**PrintServiceAttributeEvent**](http://docs.google.com/javax/print/event/PrintServiceAttributeEvent.html#PrintServiceAttributeEvent(javax.print.PrintService,%20javax.print.attribute.PrintServiceAttributeSet))([PrintService](http://docs.google.com/javax/print/PrintService.html) source, [PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) attributes)            Constructs a PrintServiceAttributeEvent 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/PrintServiceAttributeSet.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-usePrintServiceAttributeSet.html)    [**NO FRAMES**](http://docs.google.com/PrintServiceAttributeSet.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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