| | [**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/print/package-tree.html)   [**NEXT**](http://docs.google.com/javax/print/attribute/standard/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/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.print.attribute

**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.print.attribute.[**AttributeSetUtilities**](http://docs.google.com/javax/print/attribute/AttributeSetUtilities.html)
  + javax.print.attribute.[**DateTimeSyntax**](http://docs.google.com/javax/print/attribute/DateTimeSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**EnumSyntax**](http://docs.google.com/javax/print/attribute/EnumSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**HashAttributeSet**](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) (implements javax.print.attribute.[AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.print.attribute.[**HashDocAttributeSet**](http://docs.google.com/javax/print/attribute/HashDocAttributeSet.html) (implements javax.print.attribute.[DocAttributeSet](http://docs.google.com/javax/print/attribute/DocAttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.print.attribute.[**HashPrintJobAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintJobAttributeSet.html) (implements javax.print.attribute.[PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.print.attribute.[**HashPrintRequestAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintRequestAttributeSet.html) (implements javax.print.attribute.[PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.print.attribute.[**HashPrintServiceAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintServiceAttributeSet.html) (implements javax.print.attribute.[PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**IntegerSyntax**](http://docs.google.com/javax/print/attribute/IntegerSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**ResolutionSyntax**](http://docs.google.com/javax/print/attribute/ResolutionSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**SetOfIntegerSyntax**](http://docs.google.com/javax/print/attribute/SetOfIntegerSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**Size2DSyntax**](http://docs.google.com/javax/print/attribute/Size2DSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.print.attribute.[**TextSyntax**](http://docs.google.com/javax/print/attribute/TextSyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * java.lang.[**RuntimeException**](http://docs.google.com/java/lang/RuntimeException.html)
        + javax.print.attribute.[**UnmodifiableSetException**](http://docs.google.com/javax/print/attribute/UnmodifiableSetException.html)
  + javax.print.attribute.[**URISyntax**](http://docs.google.com/javax/print/attribute/URISyntax.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))

## Interface Hierarchy

* javax.print.attribute.[**AttributeSet**](http://docs.google.com/javax/print/attribute/AttributeSet.html)
  + javax.print.attribute.[**DocAttributeSet**](http://docs.google.com/javax/print/attribute/DocAttributeSet.html)
  + javax.print.attribute.[**PrintJobAttributeSet**](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html)
  + javax.print.attribute.[**PrintRequestAttributeSet**](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html)
  + javax.print.attribute.[**PrintServiceAttributeSet**](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html)
* java.io.[**Serializable**](http://docs.google.com/java/io/Serializable.html)
  + javax.print.attribute.[**Attribute**](http://docs.google.com/javax/print/attribute/Attribute.html)
    - javax.print.attribute.[**DocAttribute**](http://docs.google.com/javax/print/attribute/DocAttribute.html)
    - javax.print.attribute.[**PrintJobAttribute**](http://docs.google.com/javax/print/attribute/PrintJobAttribute.html)
    - javax.print.attribute.[**PrintRequestAttribute**](http://docs.google.com/javax/print/attribute/PrintRequestAttribute.html)
    - javax.print.attribute.[**PrintServiceAttribute**](http://docs.google.com/javax/print/attribute/PrintServiceAttribute.html)
    - javax.print.attribute.[**SupportedValuesAttribute**](http://docs.google.com/javax/print/attribute/SupportedValuesAttribute.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/print/package-tree.html)   [**NEXT**](http://docs.google.com/javax/print/attribute/standard/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/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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