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

**Uses of Class**

**javax.print.attribute.HashAttributeSet**

| Packages that use [HashAttributeSet](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) | |
| --- | --- |
| [**javax.print.attribute**](#3znysh7) | Provides classes and interfaces that describe the types of JavaTM Print Service attributes and how they can be collected into attribute sets. |

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

| Subclasses of [HashAttributeSet](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) | |
| --- | --- |
| class | [**HashDocAttributeSet**](http://docs.google.com/javax/print/attribute/HashDocAttributeSet.html)            Class HashDocAttributeSet 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 [DocAttributeSet](http://docs.google.com/javax/print/attribute/DocAttributeSet.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). |
| class | [**HashPrintRequestAttributeSet**](http://docs.google.com/javax/print/attribute/HashPrintRequestAttributeSet.html)            Class HashPrintRequestAttributeSet inherits its implementation from class [HashAttributeSet](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) and enforces the semantic restrictions of interface [PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.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). |

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