| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JobMediaSheetsCompleted.html) | [**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 CLASS**](http://docs.google.com/javax/print/attribute/standard/JobMediaSheets.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/JobMediaSheetsSupported.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/JobMediaSheetsCompleted.html)    [**NO FRAMES**](http://docs.google.com/JobMediaSheetsCompleted.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.print.attribute.standard**

Class JobMediaSheetsCompleted

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.print.attribute.IntegerSyntax](http://docs.google.com/javax/print/attribute/IntegerSyntax.html)  
 **javax.print.attribute.standard.JobMediaSheetsCompleted**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html), [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html), [PrintJobAttribute](http://docs.google.com/javax/print/attribute/PrintJobAttribute.html)

public final class **JobMediaSheetsCompleted**extends [IntegerSyntax](http://docs.google.com/javax/print/attribute/IntegerSyntax.html)implements [PrintJobAttribute](http://docs.google.com/javax/print/attribute/PrintJobAttribute.html)

Class JobMediaSheetsCompleted is an integer valued printing attribute class that specifies the number of media sheets which have completed marking and stacking for the entire job so far, whether those sheets have been processed on one side or on both.

The JobMediaSheetsCompleted attribute describes the progress of the job. This attribute is intended to be a counter. That is, the JobMediaSheetsCompleted value for a job that has not started processing must be 0. When the job's [JobState](http://docs.google.com/javax/print/attribute/standard/JobState.html) is PROCESSING or PROCESSING\_STOPPED, the JobMediaSheetsCompleted value is intended to increase as the job is processed; it indicates the amount of the job that has been processed at the time the Print Job's attribute set is queried or at the time a print job event is reported. When the job enters the COMPLETED, CANCELED, or ABORTED states, the JobMediaSheetsCompleted value is the final value for the job.

**IPP Compatibility:** The integer value gives the IPP integer value. The category name returned by getName() gives the IPP attribute name.

**See Also:**[JobMediaSheets](http://docs.google.com/javax/print/attribute/standard/JobMediaSheets.html), [JobMediaSheetsSupported](http://docs.google.com/javax/print/attribute/standard/JobMediaSheetsSupported.html), [JobKOctetsProcessed](http://docs.google.com/javax/print/attribute/standard/JobKOctetsProcessed.html), [JobImpressionsCompleted](http://docs.google.com/javax/print/attribute/standard/JobImpressionsCompleted.html), [Serialized Form](http://docs.google.com/serialized-form.html#javax.print.attribute.standard.JobMediaSheetsCompleted)

| **Constructor Summary** | |
| --- | --- |
| [**JobMediaSheetsCompleted**](http://docs.google.com/javax/print/attribute/standard/JobMediaSheetsCompleted.html#JobMediaSheetsCompleted(int))(int value)            Construct a new job media sheets completed attribute with the given integer value. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/print/attribute/standard/JobMediaSheetsCompleted.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Returns whether this job media sheets completed attribute is equivalent to the passed in object. |
| [Class](http://docs.google.com/java/lang/Class.html)<? extends [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)> | [**getCategory**](http://docs.google.com/javax/print/attribute/standard/JobMediaSheetsCompleted.html#getCategory())()            Get the printing attribute class which is to be used as the "category" for this printing attribute value. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/print/attribute/standard/JobMediaSheetsCompleted.html#getName())()            Get the name of the category of which this attribute value is an instance. |

| **Methods inherited from class javax.print.attribute.**[**IntegerSyntax**](http://docs.google.com/javax/print/attribute/IntegerSyntax.html) |
| --- |
| [getValue](http://docs.google.com/javax/print/attribute/IntegerSyntax.html#getValue()), [hashCode](http://docs.google.com/javax/print/attribute/IntegerSyntax.html#hashCode()), [toString](http://docs.google.com/javax/print/attribute/IntegerSyntax.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### JobMediaSheetsCompleted

public **JobMediaSheetsCompleted**(int value)

Construct a new job media sheets completed attribute with the given integer value.

**Parameters:**value - Integer value. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - (Unchecked exception) Thrown if value is less than 0.

| **Method Detail** |
| --- |

### equals

public boolean **equals**([Object](http://docs.google.com/java/lang/Object.html) object)

Returns whether this job media sheets completed attribute is equivalent to the passed in object. To be equivalent, all of the following conditions must be true:

1. object is not null.
2. object is an instance of class JobMediaSheetsCompleted.
3. This job media sheets completed attribute's value and object's value are equal.

**Overrides:**[equals](http://docs.google.com/javax/print/attribute/IntegerSyntax.html#equals(java.lang.Object)) in class [IntegerSyntax](http://docs.google.com/javax/print/attribute/IntegerSyntax.html) **Parameters:**object - Object to compare to. **Returns:**True if object is equivalent to this job media sheets completed attribute, false otherwise.**See Also:**[Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### getCategory

public final [Class](http://docs.google.com/java/lang/Class.html)<? extends [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)> **getCategory**()

Get the printing attribute class which is to be used as the "category" for this printing attribute value.

For class JobMediaSheetsCompleted, the category is class JobMediaSheetsCompleted itself.

**Specified by:**[getCategory](http://docs.google.com/javax/print/attribute/Attribute.html#getCategory()) in interface [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html) **Returns:**Printing attribute class (category), an instance of class [java.lang.Class](http://docs.google.com/java/lang/Class.html).

### getName

public final [String](http://docs.google.com/java/lang/String.html) **getName**()

Get the name of the category of which this attribute value is an instance.

For class JobMediaSheetsCompleted, the category name is "job-media-sheets-completed".

**Specified by:**[getName](http://docs.google.com/javax/print/attribute/Attribute.html#getName()) in interface [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html) **Returns:**Attribute category name.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JobMediaSheetsCompleted.html) | [**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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[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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