| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrinterStateReason.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/PrinterState.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/PrinterStateReason.html)    [**NO FRAMES**](http://docs.google.com/PrinterStateReason.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#4f1mdlm) | [METHOD](#19c6y18) |

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

Class PrinterStateReason

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

**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)

public class **PrinterStateReason**extends [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)implements [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)

Class PrinterStateReason is a printing attribute class, an enumeration, that provides additional information about the printer's current state, i.e., information that augments the value of the printer's [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) attribute. Class PrinterStateReason defines standard printer state reason values. A Print Service implementation only needs to report those printer state reasons which are appropriate for the particular implementation; it does not have to report every defined printer state reason.

Instances of PrinterStateReason do not appear in a Print Service's attribute set directly. Rather, a [PrinterStateReasons](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) attribute appears in the Print Service's attribute set. The [PrinterStateReasons](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) attribute contains zero, one, or more than one PrinterStateReason objects which pertain to the Print Service's status, and each PrinterStateReason object is associated with a [Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html) level of REPORT (least severe), WARNING, or ERROR (most severe). The printer adds a PrinterStateReason object to the Print Service's [PrinterStateReasons](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) attribute when the corresponding condition becomes true of the printer, and the printer removesthe PrinterStateReason object again when the corresponding condition becomes false, regardless of whether the Print Service's overall [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) also changed.

**IPP Compatibility:** The string values returned by each individual [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) and associated [Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html) object's toString() methods, concatenated together with a hyphen ("-") in between, gives the IPP keyword value for a [PrinterStateReasons](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html). The category name returned by getName() gives the IPP attribute name.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.print.attribute.standard.PrinterStateReason)

| **Field Summary** | |
| --- | --- |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**CONNECTING\_TO\_DEVICE**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#CONNECTING_TO_DEVICE)            The printer has scheduled a job on the output device and is in the process of connecting to a shared network output device (and might not be able to actually start printing the job for an arbitrarily long time depending on the usage of the output device by other servers on the network). |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**COVER\_OPEN**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#COVER_OPEN)            One or more covers on the device are open. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**DEVELOPER\_EMPTY**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#DEVELOPER_EMPTY)            The device is out of developer. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**DEVELOPER\_LOW**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#DEVELOPER_LOW)            The device is low on developer. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**DOOR\_OPEN**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#DOOR_OPEN)            One or more doors on the device are open. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**FUSER\_OVER\_TEMP**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#FUSER_OVER_TEMP)            The fuser temperature is above normal. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**FUSER\_UNDER\_TEMP**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#FUSER_UNDER_TEMP)            The fuser temperature is below normal. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**INPUT\_TRAY\_MISSING**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#INPUT_TRAY_MISSING)            One or more input trays are not in the device. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**INTERLOCK\_OPEN**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#INTERLOCK_OPEN)            One or more interlock devices on the printer are unlocked. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**INTERPRETER\_RESOURCE\_UNAVAILABLE**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#INTERPRETER_RESOURCE_UNAVAILABLE)            An interpreter resource is unavailable (e.g., font, form). |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MARKER\_SUPPLY\_EMPTY**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MARKER_SUPPLY_EMPTY)            The device is out of at least one marker supply (e.g. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MARKER\_SUPPLY\_LOW**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MARKER_SUPPLY_LOW)            The device is low on at least one marker supply (e.g. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MARKER\_WASTE\_ALMOST\_FULL**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MARKER_WASTE_ALMOST_FULL)            The device marker supply waste receptacle is almost full. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MARKER\_WASTE\_FULL**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MARKER_WASTE_FULL)            The device marker supply waste receptacle is full. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MEDIA\_EMPTY**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MEDIA_EMPTY)            At least one input tray is empty. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MEDIA\_JAM**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MEDIA_JAM)            The device has a media jam. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MEDIA\_LOW**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MEDIA_LOW)            At least one input tray is low on media. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MEDIA\_NEEDED**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MEDIA_NEEDED)            A tray has run out of media. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**MOVING\_TO\_PAUSED**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#MOVING_TO_PAUSED)            Someone has paused the printer, but the device(s) are taking an appreciable time to stop. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**OPC\_LIFE\_OVER**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#OPC_LIFE_OVER)            The optical photo conductor is no longer functioning. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**OPC\_NEAR\_EOL**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#OPC_NEAR_EOL)            The optical photo conductor is near end of life. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**OTHER**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#OTHER)            The printer has detected an error other than ones listed below. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**OUTPUT\_AREA\_ALMOST\_FULL**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#OUTPUT_AREA_ALMOST_FULL)            One or more output areas are almost full (e.g. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**OUTPUT\_AREA\_FULL**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#OUTPUT_AREA_FULL)            One or more output areas are full (e.g. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**OUTPUT\_TRAY\_MISSING**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#OUTPUT_TRAY_MISSING)            One or more output trays are not in the device. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**PAUSED**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#PAUSED)            Someone has paused the printer and the printer's [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) is STOPPED. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**SHUTDOWN**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#SHUTDOWN)            Someone has removed a printer from service, and the device may be powered down or physically removed. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**SPOOL\_AREA\_FULL**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#SPOOL_AREA_FULL)            The limit of persistent storage allocated for spooling has been reached. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**STOPPED\_PARTLY**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#STOPPED_PARTLY)            When a printer controls more than one output device, this reason indicates that one or more output devices are stopped. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**STOPPING**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#STOPPING)            The printer is in the process of stopping the device and will be stopped in a while. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**TIMED\_OUT**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#TIMED_OUT)            The server was able to connect to the output device (or is always connected), but was unable to get a response from the output device. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**TONER\_EMPTY**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#TONER_EMPTY)            The device is out of toner. |
| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | [**TONER\_LOW**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#TONER_LOW)            The device is low on toner. |

| **Constructor Summary** | |
| --- | --- |
| protected | [**PrinterStateReason**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#PrinterStateReason(int))(int value)            Construct a new printer state reason enumeration value with the given integer value. |

| **Method Summary** | |
| --- | --- |
| [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/PrinterStateReason.html#getCategory())()            Get the printing attribute class which is to be used as the "category" for this printing attribute value. |
| protected  [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)[] | [**getEnumValueTable**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#getEnumValueTable())()            Returns the enumeration value table for class PrinterStateReason. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#getName())()            Get the name of the category of which this attribute value is an instance. |
| protected  [String](http://docs.google.com/java/lang/String.html)[] | [**getStringTable**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#getStringTable())()            Returns the string table for class PrinterStateReason. |

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

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [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)) |

| **Field Detail** |
| --- |

### OTHER

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **OTHER**

The printer has detected an error other than ones listed below.

### MEDIA\_NEEDED

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MEDIA\_NEEDED**

A tray has run out of media.

### MEDIA\_JAM

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MEDIA\_JAM**

The device has a media jam.

### MOVING\_TO\_PAUSED

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MOVING\_TO\_PAUSED**

Someone has paused the printer, but the device(s) are taking an appreciable time to stop. Later, when all output has stopped, the [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) becomes STOPPED, and the PAUSED value replaces the MOVING\_TO\_PAUSED value in the [PrinterStateReasons](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) attribute. This value must be supported if the printer can be paused and the implementation takes significant time to pause a device in certain circumstances.

### PAUSED

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **PAUSED**

Someone has paused the printer and the printer's [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) is STOPPED. In this state, a printer must not produce printed output, but it must perform other operations requested by a client. If a printer had been printing a job when the printer was paused, the Printer must resume printing that job when the printer is no longer paused and leave no evidence in the printed output of such a pause. This value must be supported if the printer can be paused.

### SHUTDOWN

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **SHUTDOWN**

Someone has removed a printer from service, and the device may be powered down or physically removed. In this state, a printer must not produce printed output, and unless the printer is realized by a print server that is still active, the printer must perform no other operations requested by a client. If a printer had been printing a job when it was shut down, the printer need not resume printing that job when the printer is no longer shut down. If the printer resumes printing such a job, it may leave evidence in the printed output of such a shutdown, e.g. the part printed before the shutdown may be printed a second time after the shutdown.

### CONNECTING\_TO\_DEVICE

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **CONNECTING\_TO\_DEVICE**

The printer has scheduled a job on the output device and is in the process of connecting to a shared network output device (and might not be able to actually start printing the job for an arbitrarily long time depending on the usage of the output device by other servers on the network).

### TIMED\_OUT

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **TIMED\_OUT**

The server was able to connect to the output device (or is always connected), but was unable to get a response from the output device.

### STOPPING

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **STOPPING**

The printer is in the process of stopping the device and will be stopped in a while. When the device is stopped, the printer will change the [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) to STOPPED. The STOPPING reason is never an error, even for a printer with a single output device. When an output device ceases accepting jobs, the printer's [PrinterStateReasons](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) will have this reason while the output device completes printing.

### STOPPED\_PARTLY

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **STOPPED\_PARTLY**

When a printer controls more than one output device, this reason indicates that one or more output devices are stopped. If the reason's severity is a report, fewer than half of the output devices are stopped. If the reason's severity is a warning, half or more but fewer than all of the output devices are stopped.

### TONER\_LOW

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **TONER\_LOW**

The device is low on toner.

### TONER\_EMPTY

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **TONER\_EMPTY**

The device is out of toner.

### SPOOL\_AREA\_FULL

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **SPOOL\_AREA\_FULL**

The limit of persistent storage allocated for spooling has been reached. The printer is temporarily unable to accept more jobs. The printer will remove this reason when it is able to accept more jobs. This value should be used by a non-spooling printer that only accepts one or a small number jobs at a time or a spooling printer that has filled the spool space.

### COVER\_OPEN

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **COVER\_OPEN**

One or more covers on the device are open.

### INTERLOCK\_OPEN

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **INTERLOCK\_OPEN**

One or more interlock devices on the printer are unlocked.

### DOOR\_OPEN

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **DOOR\_OPEN**

One or more doors on the device are open.

### INPUT\_TRAY\_MISSING

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **INPUT\_TRAY\_MISSING**

One or more input trays are not in the device.

### MEDIA\_LOW

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MEDIA\_LOW**

At least one input tray is low on media.

### MEDIA\_EMPTY

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MEDIA\_EMPTY**

At least one input tray is empty.

### OUTPUT\_TRAY\_MISSING

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **OUTPUT\_TRAY\_MISSING**

One or more output trays are not in the device.

### OUTPUT\_AREA\_ALMOST\_FULL

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **OUTPUT\_AREA\_ALMOST\_FULL**

One or more output areas are almost full (e.g. tray, stacker, collator).

### OUTPUT\_AREA\_FULL

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **OUTPUT\_AREA\_FULL**

One or more output areas are full (e.g. tray, stacker, collator).

### MARKER\_SUPPLY\_LOW

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MARKER\_SUPPLY\_LOW**

The device is low on at least one marker supply (e.g. toner, ink, ribbon).

### MARKER\_SUPPLY\_EMPTY

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MARKER\_SUPPLY\_EMPTY**

The device is out of at least one marker supply (e.g. toner, ink, ribbon).

### MARKER\_WASTE\_ALMOST\_FULL

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MARKER\_WASTE\_ALMOST\_FULL**

The device marker supply waste receptacle is almost full.

### MARKER\_WASTE\_FULL

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **MARKER\_WASTE\_FULL**

The device marker supply waste receptacle is full.

### FUSER\_OVER\_TEMP

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **FUSER\_OVER\_TEMP**

The fuser temperature is above normal.

### FUSER\_UNDER\_TEMP

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **FUSER\_UNDER\_TEMP**

The fuser temperature is below normal.

### OPC\_NEAR\_EOL

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **OPC\_NEAR\_EOL**

The optical photo conductor is near end of life.

### OPC\_LIFE\_OVER

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **OPC\_LIFE\_OVER**

The optical photo conductor is no longer functioning.

### DEVELOPER\_LOW

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **DEVELOPER\_LOW**

The device is low on developer.

### DEVELOPER\_EMPTY

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **DEVELOPER\_EMPTY**

The device is out of developer.

### INTERPRETER\_RESOURCE\_UNAVAILABLE

public static final [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) **INTERPRETER\_RESOURCE\_UNAVAILABLE**

An interpreter resource is unavailable (e.g., font, form).

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

### PrinterStateReason

protected **PrinterStateReason**(int value)

Construct a new printer state reason enumeration value with the given integer value.

**Parameters:**value - Integer value.

| **Method Detail** |
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### getStringTable

protected [String](http://docs.google.com/java/lang/String.html)[] **getStringTable**()

Returns the string table for class PrinterStateReason.

**Overrides:**[getStringTable](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getStringTable()) in class [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html) **Returns:**the string table

### getEnumValueTable

protected [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)[] **getEnumValueTable**()

Returns the enumeration value table for class PrinterStateReason.

**Overrides:**[getEnumValueTable](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getEnumValueTable()) in class [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html) **Returns:**the value table

### 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 PrinterStateReason and any vendor-defined subclasses, the category is class PrinterStateReason 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 PrinterStateReason and any vendor-defined subclasses, the category name is "printer-state-reason".

**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/PrinterStateReason.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/PrinterState.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/PrinterStateReason.html)    [**NO FRAMES**](http://docs.google.com/PrinterStateReason.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#4f1mdlm) | [METHOD](#19c6y18) |

[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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