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

**Uses of Class**

**javax.print.attribute.standard.PrinterStateReason**

| Packages that use [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | |
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| [**javax.print.attribute.standard**](#3znysh7) | Package javax.print.attribute.standard contains classes for specific printing attributes. |

| Uses of [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) | |
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| Fields in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) declared as [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | |
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| static [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**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) | **PrinterStateReason.**[**TONER\_LOW**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html#TONER_LOW)            The device is low on toner. |

| Methods in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) that return types with arguments of type [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | |
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| [Set](http://docs.google.com/java/util/Set.html)<[PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html)> | **PrinterStateReasons.**[**printerStateReasonSet**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html#printerStateReasonSet(javax.print.attribute.standard.Severity))([Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html) severity)            Obtain an unmodifiable set view of the individual printer state reason attributes at the given severity level in this PrinterStateReasons attribute. |

| Methods in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) with parameters of type [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | |
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| [Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html) | **PrinterStateReasons.**[**put**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html#put(javax.print.attribute.standard.PrinterStateReason,%20javax.print.attribute.standard.Severity))([PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) reason, [Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html) severity)            Adds the given printer state reason to this printer state reasons attribute, associating it with the given severity level. |

| Constructor parameters in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) with type arguments of type [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html) | |
| --- | --- |
| [**PrinterStateReasons**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html#PrinterStateReasons(java.util.Map))([Map](http://docs.google.com/java/util/Map.html)<[PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html),[Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html)> map)            Construct a new printer state reasons attribute that contains the same [PrinterStateReason](http://docs.google.com/javax/print/attribute/standard/PrinterStateReason.html)-to-[Severity](http://docs.google.com/javax/print/attribute/standard/Severity.html) mappings as the given map. |

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