| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Visibility.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/java/beans/VetoableChangeSupport.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/XMLDecoder.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/Visibility.html)    [**NO FRAMES**](http://docs.google.com/Visibility.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.beans**

Interface Visibility

**All Known Subinterfaces:** [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html), [BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) **All Known Implementing Classes:** [BeanContextServicesSupport](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html), [BeanContextSupport](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html)

public interface **Visibility**

Under some circumstances a bean may be run on servers where a GUI is not available. This interface can be used to query a bean to determine whether it absolutely needs a gui, and to advise the bean whether a GUI is available.

This interface is for expert developers, and is not needed for normal simple beans. To avoid confusing end-users we avoid using getXXX setXXX design patterns for these methods.

| **Method Summary** | |
| --- | --- |
| boolean | [**avoidingGui**](http://docs.google.com/java/beans/Visibility.html#avoidingGui())()            Determines whether this bean is avoiding using a GUI. |
| void | [**dontUseGui**](http://docs.google.com/java/beans/Visibility.html#dontUseGui())()            This method instructs the bean that it should not use the Gui. |
| boolean | [**needsGui**](http://docs.google.com/java/beans/Visibility.html#needsGui())()            Determines whether this bean needs a GUI. |
| void | [**okToUseGui**](http://docs.google.com/java/beans/Visibility.html#okToUseGui())()            This method instructs the bean that it is OK to use the Gui. |

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

### needsGui

boolean **needsGui**()

Determines whether this bean needs a GUI.

**Returns:**True if the bean absolutely needs a GUI available in order to get its work done.

### dontUseGui

void **dontUseGui**()

This method instructs the bean that it should not use the Gui.

### okToUseGui

void **okToUseGui**()

This method instructs the bean that it is OK to use the Gui.

### avoidingGui

boolean **avoidingGui**()

Determines whether this bean is avoiding using a GUI.

**Returns:**true if the bean is currently avoiding use of the Gui. e.g. due to a call on dontUseGui().

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Visibility.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/java/beans/VetoableChangeSupport.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/XMLDecoder.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/Visibility.html)    [**NO FRAMES**](http://docs.google.com/Visibility.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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