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

## **java.applet**

Interface AppletStub

public interface **AppletStub**

When an applet is first created, an applet stub is attached to it using the applet's setStub method. This stub serves as the interface between the applet and the browser environment or applet viewer environment in which the application is running.

**Since:** JDK1.0 **See Also:**[Applet.setStub(java.applet.AppletStub)](http://docs.google.com/java/applet/Applet.html#setStub(java.applet.AppletStub))

| **Method Summary** | |
| --- | --- |
| void | [**appletResize**](http://docs.google.com/java/applet/AppletStub.html#appletResize(int,%20int))(int width, int height)            Called when the applet wants to be resized. |
| [AppletContext](http://docs.google.com/java/applet/AppletContext.html) | [**getAppletContext**](http://docs.google.com/java/applet/AppletStub.html#getAppletContext())()            Returns the applet's context. |
| [URL](http://docs.google.com/java/net/URL.html) | [**getCodeBase**](http://docs.google.com/java/applet/AppletStub.html#getCodeBase())()            Gets the base URL. |
| [URL](http://docs.google.com/java/net/URL.html) | [**getDocumentBase**](http://docs.google.com/java/applet/AppletStub.html#getDocumentBase())()            Gets the URL of the document in which the applet is embedded. |
| [String](http://docs.google.com/java/lang/String.html) | [**getParameter**](http://docs.google.com/java/applet/AppletStub.html#getParameter(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Returns the value of the named parameter in the HTML tag. |
| boolean | [**isActive**](http://docs.google.com/java/applet/AppletStub.html#isActive())()            Determines if the applet is active. |

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

### isActive

boolean **isActive**()

Determines if the applet is active. An applet is active just before its start method is called. It becomes inactive just before its stop method is called.

**Returns:**true if the applet is active; false otherwise.

### getDocumentBase

[URL](http://docs.google.com/java/net/URL.html) **getDocumentBase**()

Gets the URL of the document in which the applet is embedded. For example, suppose an applet is contained within the document:

http://java.sun.com/products/jdk/1.2/index.html

The document base is:

http://java.sun.com/products/jdk/1.2/index.html

**Returns:**the [URL](http://docs.google.com/java/net/URL.html) of the document that contains the applet.**See Also:**[getCodeBase()](http://docs.google.com/java/applet/AppletStub.html#getCodeBase())

### getCodeBase

[URL](http://docs.google.com/java/net/URL.html) **getCodeBase**()

Gets the base URL. This is the URL of the directory which contains the applet.

**Returns:**the base [URL](http://docs.google.com/java/net/URL.html) of the directory which contains the applet.**See Also:**[getDocumentBase()](http://docs.google.com/java/applet/AppletStub.html#getDocumentBase())

### getParameter

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

Returns the value of the named parameter in the HTML tag. For example, if an applet is specified as

<applet code="Clock" width=50 height=50>  
 <param name=Color value="blue">  
 </applet>

then a call to getParameter("Color") returns the value "blue".

**Parameters:**name - a parameter name. **Returns:**the value of the named parameter, or null if not set.

### getAppletContext

[AppletContext](http://docs.google.com/java/applet/AppletContext.html) **getAppletContext**()

Returns the applet's context.

**Returns:**the applet's context.

### appletResize

void **appletResize**(int width,  
 int height)

Called when the applet wants to be resized.

**Parameters:**width - the new requested width for the applet.height - the new requested height for the applet.

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