| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TextInputCallback.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/security/auth/callback/PasswordCallback.html)   [**NEXT CLASS**](http://docs.google.com/javax/security/auth/callback/TextOutputCallback.html) | [**FRAMES**](http://docs.google.com/index.html?javax/security/auth/callback/TextInputCallback.html)    [**NO FRAMES**](http://docs.google.com/TextInputCallback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

## **javax.security.auth.callback**

Class TextInputCallback

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.security.auth.callback.TextInputCallback**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html) **Direct Known Subclasses:** [RealmCallback](http://docs.google.com/javax/security/sasl/RealmCallback.html)

public class **TextInputCallback**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Callback](http://docs.google.com/javax/security/auth/callback/Callback.html), [Serializable](http://docs.google.com/java/io/Serializable.html)

Underlying security services instantiate and pass a TextInputCallback to the handle method of a CallbackHandler to retrieve generic text information.

**See Also:**[CallbackHandler](http://docs.google.com/javax/security/auth/callback/CallbackHandler.html), [Serialized Form](http://docs.google.com/serialized-form.html#javax.security.auth.callback.TextInputCallback)

| **Constructor Summary** | |
| --- | --- |
| [**TextInputCallback**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#TextInputCallback(java.lang.String))([String](http://docs.google.com/java/lang/String.html) prompt)            Construct a TextInputCallback with a prompt. |
| [**TextInputCallback**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#TextInputCallback(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prompt, [String](http://docs.google.com/java/lang/String.html) defaultText)            Construct a TextInputCallback with a prompt and default input value. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getDefaultText**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#getDefaultText())()            Get the default text. |
| [String](http://docs.google.com/java/lang/String.html) | [**getPrompt**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#getPrompt())()            Get the prompt. |
| [String](http://docs.google.com/java/lang/String.html) | [**getText**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#getText())()            Get the retrieved text. |
| void | [**setText**](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#setText(java.lang.String))([String](http://docs.google.com/java/lang/String.html) text)            Set the retrieved text. |

| **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()), [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()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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** |
| --- |

### TextInputCallback

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

Construct a TextInputCallback with a prompt.

**Parameters:**prompt - the prompt used to request the information. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if prompt is null or if prompt has a length of 0.

### TextInputCallback

public **TextInputCallback**([String](http://docs.google.com/java/lang/String.html) prompt,  
 [String](http://docs.google.com/java/lang/String.html) defaultText)

Construct a TextInputCallback with a prompt and default input value.

**Parameters:**prompt - the prompt used to request the information.

defaultText - the text to be used as the default text displayed with the prompt. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if prompt is null, if prompt has a length of 0, if defaultText is null or if defaultText has a length of 0.

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

### getPrompt

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

Get the prompt.

**Returns:**the prompt.

### getDefaultText

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

Get the default text.

**Returns:**the default text, or null if this TextInputCallback was not instantiated with defaultText.

### setText

public void **setText**([String](http://docs.google.com/java/lang/String.html) text)

Set the retrieved text.

**Parameters:**text - the retrieved text, which may be null.**See Also:**[getText()](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#getText())

### getText

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

Get the retrieved text.

**Returns:**the retrieved text, which may be null.**See Also:**[setText(java.lang.String)](http://docs.google.com/javax/security/auth/callback/TextInputCallback.html#setText(java.lang.String))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TextInputCallback.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/security/auth/callback/PasswordCallback.html)   [**NEXT CLASS**](http://docs.google.com/javax/security/auth/callback/TextOutputCallback.html) | [**FRAMES**](http://docs.google.com/index.html?javax/security/auth/callback/TextInputCallback.html)    [**NO FRAMES**](http://docs.google.com/TextInputCallback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

[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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