| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UIDefaults.ProxyLazyValue.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/swing/UIDefaults.LazyValue.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/UIManager.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/UIDefaults.ProxyLazyValue.html)    [**NO FRAMES**](http://docs.google.com/UIDefaults.ProxyLazyValue.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#3rdcrjn) |

## **javax.swing**

Class UIDefaults.ProxyLazyValue

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.UIDefaults.ProxyLazyValue**

**All Implemented Interfaces:** [UIDefaults.LazyValue](http://docs.google.com/javax/swing/UIDefaults.LazyValue.html) **Enclosing class:**[UIDefaults](http://docs.google.com/javax/swing/UIDefaults.html)

public static class **UIDefaults.ProxyLazyValue**extends [Object](http://docs.google.com/java/lang/Object.html)implements [UIDefaults.LazyValue](http://docs.google.com/javax/swing/UIDefaults.LazyValue.html)

This class provides an implementation of LazyValue which can be used to delay loading of the Class for the instance to be created. It also avoids creation of an anonymous inner class for the LazyValue subclass. Both of these improve performance at the time that a a Look and Feel is loaded, at the cost of a slight performance reduction the first time createValue is called (since Reflection APIs are used).

**Since:** 1.3

| **Constructor Summary** | |
| --- | --- |
| [**UIDefaults.ProxyLazyValue**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html#UIDefaults.ProxyLazyValue(java.lang.String))([String](http://docs.google.com/java/lang/String.html) c)            Creates a LazyValue which will construct an instance when asked. |
| [**UIDefaults.ProxyLazyValue**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html#UIDefaults.ProxyLazyValue(java.lang.String,%20java.lang.Object%5B%5D))([String](http://docs.google.com/java/lang/String.html) c, [Object](http://docs.google.com/java/lang/Object.html)[] o)            Creates a LazyValue which will construct an instance when asked. |
| [**UIDefaults.ProxyLazyValue**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html#UIDefaults.ProxyLazyValue(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) c, [String](http://docs.google.com/java/lang/String.html) m)            Creates a LazyValue which will construct an instance when asked. |
| [**UIDefaults.ProxyLazyValue**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html#UIDefaults.ProxyLazyValue(java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D))([String](http://docs.google.com/java/lang/String.html) c, [String](http://docs.google.com/java/lang/String.html) m, [Object](http://docs.google.com/java/lang/Object.html)[] o)            Creates a LazyValue which will construct an instance when asked. |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**createValue**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html#createValue(javax.swing.UIDefaults))([UIDefaults](http://docs.google.com/javax/swing/UIDefaults.html) table)            Creates the value retrieved from the UIDefaults table. |

| **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** |
| --- |

### UIDefaults.ProxyLazyValue

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

Creates a LazyValue which will construct an instance when asked.

**Parameters:**c - a String specifying the classname of the instance to be created on demand

### UIDefaults.ProxyLazyValue

public **UIDefaults.ProxyLazyValue**([String](http://docs.google.com/java/lang/String.html) c,  
 [String](http://docs.google.com/java/lang/String.html) m)

Creates a LazyValue which will construct an instance when asked.

**Parameters:**c - a String specifying the classname of the class containing a static method to be called for instance creationm - a String specifying the static method to be called on class c

### UIDefaults.ProxyLazyValue

public **UIDefaults.ProxyLazyValue**([String](http://docs.google.com/java/lang/String.html) c,  
 [Object](http://docs.google.com/java/lang/Object.html)[] o)

Creates a LazyValue which will construct an instance when asked.

**Parameters:**c - a String specifying the classname of the instance to be created on demando - an array of Objects to be passed as paramaters to the constructor in class c

### UIDefaults.ProxyLazyValue

public **UIDefaults.ProxyLazyValue**([String](http://docs.google.com/java/lang/String.html) c,  
 [String](http://docs.google.com/java/lang/String.html) m,  
 [Object](http://docs.google.com/java/lang/Object.html)[] o)

Creates a LazyValue which will construct an instance when asked.

**Parameters:**c - a String specifying the classname of the class containing a static method to be called for instance creation.m - a String specifying the static method to be called on class co - an array of Objects to be passed as paramaters to the static method in class c

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

### createValue

public [Object](http://docs.google.com/java/lang/Object.html) **createValue**([UIDefaults](http://docs.google.com/javax/swing/UIDefaults.html) table)

Creates the value retrieved from the UIDefaults table. The object is created each time it is accessed.

**Specified by:**[createValue](http://docs.google.com/javax/swing/UIDefaults.LazyValue.html#createValue(javax.swing.UIDefaults)) in interface [UIDefaults.LazyValue](http://docs.google.com/javax/swing/UIDefaults.LazyValue.html) **Parameters:**table - a UIDefaults table **Returns:**the created Object

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UIDefaults.ProxyLazyValue.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/swing/UIDefaults.LazyValue.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/UIManager.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/UIDefaults.ProxyLazyValue.html)    [**NO FRAMES**](http://docs.google.com/UIDefaults.ProxyLazyValue.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#3rdcrjn) |

[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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