| | [**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.LazyValue.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.LazyInputMap.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/UIDefaults.LazyValue.html)    [**NO FRAMES**](http://docs.google.com/UIDefaults.LazyValue.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.swing**

Interface UIDefaults.LazyValue

**All Known Implementing Classes:** [UIDefaults.LazyInputMap](http://docs.google.com/javax/swing/UIDefaults.LazyInputMap.html), [UIDefaults.ProxyLazyValue](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html) **Enclosing class:**[UIDefaults](http://docs.google.com/javax/swing/UIDefaults.html)

public static interface **UIDefaults.LazyValue**

This class enables one to store an entry in the defaults table that isn't constructed until the first time it's looked up with one of the getXXX(key) methods. Lazy values are useful for defaults that are expensive to construct or are seldom retrieved. The first time a LazyValue is retrieved its "real value" is computed by calling LazyValue.createValue() and the real value is used to replace the LazyValue in the UIDefaults table. Subsequent lookups for the same key return the real value. Here's an example of a LazyValue that constructs a Border:

Object borderLazyValue = new UIDefaults.LazyValue() {  
 public Object createValue(UIDefaults table) {  
 return new BorderFactory.createLoweredBevelBorder();  
 }  
 };  
  
 uiDefaultsTable.put("MyBorder", borderLazyValue);

**See Also:**[UIDefaults.get(java.lang.Object)](http://docs.google.com/javax/swing/UIDefaults.html#get(java.lang.Object))

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

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

### createValue

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

Creates the actual value retrieved from the UIDefaults table. When an object that implements this interface is retrieved from the table, this method is used to create the real value, which is then stored in the table and returned to the calling method.

**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.LazyValue.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.LazyInputMap.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/UIDefaults.ProxyLazyValue.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/UIDefaults.LazyValue.html)    [**NO FRAMES**](http://docs.google.com/UIDefaults.LazyValue.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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