

org.apache.openjpa.lib.conf

Class ObjectValue

[java.lang.Object](#)

└─ [org.apache.openjpa.lib.conf.Value](#)

└─ [org.apache.openjpa.lib.conf.ObjectValue](#)

All Implemented Interfaces:

[Cloneable](#)

Direct Known Subclasses:

[PluginListValue](#), [PluginValue](#)

```
public class ObjectValue
extends Value
```

An object [Value](#).

Author:

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Constructor Summary

[ObjectValue](#)([String](#) prop)

Method Summary

Object	get () The internal value.
protected String	getInternalString () Return the internal string form of this value.
Class	getValueType () Returns the type of the property that this Value represents.
Object	instantiate (Class type, Configuration conf) Instantiate the object as an instance of the given class.
Object	instantiate (Class type, Configuration conf, boolean fatal) Instantiate the object as an instance of the given class.
Object	newInstance (String clsName, Class type, Configuration conf, boolean fatal) Allow subclasses to instantiate additional plugins.
protected void	objectChanged () Implement this method to synchronize internal data with the new object value.
void	set (Object obj) The internal value.

void	set (Object obj, boolean derived) The internal value.
protected void	setInternalObject (Object obj) Set this value from an object.
protected void	setInternalString (String str) Set this value from the given string.

Methods inherited from class org.apache.openjpa.lib.conf.[Value](#)

[alias](#), [alias](#), [clone](#), [equals](#), [getAliases](#), [getDefault](#), [getInstantiatingGetter](#), [getListener](#), [getLoadKey](#), [getProperty](#), [getScope](#), [getString](#), [hashCode](#), [isAliasListComprehensive](#), [setAlias](#), [setAlias](#), [setAliases](#), [setAliasListComprehensive](#), [setDefault](#), [setInstantiatingGetter](#), [setListener](#), [setLoadKey](#), [setObject](#), [setProperty](#), [setScope](#), [setString](#), [unalias](#), [unalias](#), [valueChanged](#)

Methods inherited from class java.lang.[Object](#)

[finalize](#), [getClass](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructor Detail

ObjectValue

```
public ObjectValue(String prop)
```

Method Detail

get

```
public Object get()
```

The internal value.

set

```
public void set(Object obj)
```

The internal value.

set

```
public void set(Object obj,  
                boolean derived)
```

The internal value.

Parameters:

derived - if true, this value was derived from other properties

instantiate

```
public Object instantiate(Class type,  
                        Configuration conf)
```

Instantiate the object as an instance of the given class. Equivalent to `instantiate(type, conf, true)`.

instantiate

```
public Object instantiate(Class type,  
                        Configuration conf,  
                        boolean fatal)
```

Instantiate the object as an instance of the given class.

newInstance

```
public Object newInstance(String clsName,  
                        Class type,  
                        Configuration conf,  
                        boolean fatal)
```

Allow subclasses to instantiate additional plugins. This method does not perform configuration.

getValueType

```
public Class getValueType()
```

Description copied from class: [Value](#)

Returns the type of the property that this Value represents.

Specified by:

[getValueType](#) in class [Value](#)

objectChanged

```
protected void objectChanged()
```

Implement this method to synchronize internal data with the new object value.

getInternalString

```
protected String getInternalString()
```

Description copied from class: [Value](#)

Return the internal string form of this value.

Specified by:

[getInternalString](#) in class [Value](#)

setInternalString

protected void **setInternalString**([String](#) str)

Description copied from class: [Value](#)

Set this value from the given string.

Specified by:

[setInternalString](#) in class [Value](#)

setInternalObject

protected void **setInternalObject**([Object](#) obj)

Description copied from class: [Value](#)

Set this value from an object.

Specified by:

[setInternalObject](#) in class [Value](#)

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