

org.apache.openjpa.conf

## Class RemoteCommitProviderValue

[java.lang.Object](#)

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

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

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

└ [org.apache.openjpa.conf.RemoteCommitProviderValue](#)

### All Implemented Interfaces:

[Cloneable](#)

```
public class RemoteCommitProviderValue
extends PluginValue
```

Value type used to represent a [RemoteCommitProvider](#). This plugin allows users to specify whether to transmit the ids of added objects in the remote commit events distributed.

### Author:

Abe White

## Constructor Summary

[RemoteCommitProviderValue](#)()

## Method Summary

|                                      |                                                                                                                                                                             |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| void                                 | <a href="#">configureEventManager</a> ( <a href="#">RemoteCommitEventManager</a> mgr)<br>Configure the remote event manager.                                                |
| <a href="#">RemoteCommitProvider</a> | <a href="#">getProvider</a> ()<br>The cached provider.                                                                                                                      |
| boolean                              | <a href="#">getTransmitPersistedObjectIds</a> ()<br>Whether to transmit persisted object ids in remote commit events.                                                       |
| <a href="#">Object</a>               | <a href="#">instantiate</a> ( <a href="#">Class</a> type, <a href="#">Configuration</a> conf, boolean fatal)<br>Override to keep decorators out of transport configuration. |
| <a href="#">RemoteCommitProvider</a> | <a href="#">instantiateProvider</a> ( <a href="#">Configuration</a> conf)<br>Instantiate the provider.                                                                      |
| <a href="#">RemoteCommitProvider</a> | <a href="#">instantiateProvider</a> ( <a href="#">Configuration</a> conf, boolean fatal)<br>Instantiate the provider.                                                       |
| void                                 | <a href="#">setProperties</a> ( <a href="#">String</a> props)<br>The plugin properties.                                                                                     |
| void                                 | <a href="#">setProvider</a> ( <a href="#">RemoteCommitProvider</a> provider)<br>The cached provider.                                                                        |

|      |                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------|
| void | <a href="#"><b>setString</b></a> ( <a href="#">String</a> str)<br>Set this value from the given string. |
| void | <a href="#"><b>setTransmitPersistedObjectIds</b></a> (boolean transmit)<br>The cached decorators.       |

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

[getClassName](#), [getInternalString](#), [getProperties](#), [getString](#), [getValueType](#), [isSingleton](#), [objectChanged](#), [set](#), [setClassName](#), [setInternalString](#)

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

[get](#), [instantiate](#), [newInstance](#), [set](#), [setInternalObject](#)

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

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

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

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

## Constructor Detail

### RemoteCommitProviderValue

```
public RemoteCommitProviderValue()
```

## Method Detail

### setProperties

```
public void setProperties(String props)
```

**Description copied from class:** [PluginValue](#)

The plugin properties.

**Overrides:**

[setProperties](#) in class [PluginValue](#)

### setString

```
public void setString(String str)
```

**Description copied from class:** [Value](#)

Set this value from the given string. If the given string is null or empty and a default is defined, the default is used. If the given string(or default) is an alias key, it will be converted to the corresponding value internally.

## Overrides:

[setString](#) in class [PluginValue](#)

---

## getProvider

```
public RemoteCommitProvider getProvider()
```

The cached provider.

---

## setProvider

```
public void setProvider(RemoteCommitProvider provider)
```

The cached provider.

---

## getTransmitPersistedObjectIds

```
public boolean getTransmitPersistedObjectIds()
```

Whether to transmit persisted object ids in remote commit events.

---

## setTransmitPersistedObjectIds

```
public void setTransmitPersistedObjectIds(boolean transmit)
```

The cached decorators.

---

## instantiateProvider

```
public RemoteCommitProvider instantiateProvider(Configuration conf)
```

Instantiate the provider.

---

## instantiateProvider

```
public RemoteCommitProvider instantiateProvider(Configuration conf,  
                                                boolean fatal)
```

Instantiate the provider.

---

## configureEventManager

```
public void configureEventManager(RemoteCommitEventManager mgr)
```

Configure the remote event manager.

---

## instantiate

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

Override to keep decorators out of transport configuration.

### Overrides:

[instantiate](#) in class [PluginValue](#)

---

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