| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DriverPropertyInfo.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/java/sql/DriverManager.html)   [**NEXT CLASS**](http://docs.google.com/java/sql/NClob.html) | [**FRAMES**](http://docs.google.com/index.html?java/sql/DriverPropertyInfo.html)    [**NO FRAMES**](http://docs.google.com/DriverPropertyInfo.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#lnxbz9) | METHOD |

## **java.sql**

Class DriverPropertyInfo

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.sql.DriverPropertyInfo**

public class **DriverPropertyInfo**extends [Object](http://docs.google.com/java/lang/Object.html)

Driver properties for making a connection. The DriverPropertyInfo class is of interest only to advanced programmers who need to interact with a Driver via the method getDriverProperties to discover and supply properties for connections.

| **Field Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html)[] | [**choices**](http://docs.google.com/java/sql/DriverPropertyInfo.html#choices)            An array of possible values if the value for the field DriverPropertyInfo.value may be selected from a particular set of values; otherwise null. |
| [String](http://docs.google.com/java/lang/String.html) | [**description**](http://docs.google.com/java/sql/DriverPropertyInfo.html#description)            A brief description of the property, which may be null. |
| [String](http://docs.google.com/java/lang/String.html) | [**name**](http://docs.google.com/java/sql/DriverPropertyInfo.html#name)            The name of the property. |
| boolean | [**required**](http://docs.google.com/java/sql/DriverPropertyInfo.html#required)            The required field is true if a value must be supplied for this property during Driver.connect and false otherwise. |
| [String](http://docs.google.com/java/lang/String.html) | [**value**](http://docs.google.com/java/sql/DriverPropertyInfo.html#value)            The value field specifies the current value of the property, based on a combination of the information supplied to the method getPropertyInfo, the Java environment, and the driver-supplied default values. |

| **Constructor Summary** | |
| --- | --- |
| [**DriverPropertyInfo**](http://docs.google.com/java/sql/DriverPropertyInfo.html#DriverPropertyInfo(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) value)            Constructs a DriverPropertyInfo object with a given name and value. |

| **Method Summary** | |
| --- | --- |

| **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)) |

| **Field Detail** |
| --- |

### name

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

The name of the property.

### description

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

A brief description of the property, which may be null.

### required

public boolean **required**

The required field is true if a value must be supplied for this property during Driver.connect and false otherwise.

### value

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

The value field specifies the current value of the property, based on a combination of the information supplied to the method getPropertyInfo, the Java environment, and the driver-supplied default values. This field may be null if no value is known.

### choices

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

An array of possible values if the value for the field DriverPropertyInfo.value may be selected from a particular set of values; otherwise null.

| **Constructor Detail** |
| --- |

### DriverPropertyInfo

public **DriverPropertyInfo**([String](http://docs.google.com/java/lang/String.html) name,  
 [String](http://docs.google.com/java/lang/String.html) value)

Constructs a DriverPropertyInfo object with a given name and value. The description and choices are intialized to null and required is initialized to false.

**Parameters:**name - the name of the propertyvalue - the current value, which may be null

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DriverPropertyInfo.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/java/sql/DriverManager.html)   [**NEXT CLASS**](http://docs.google.com/java/sql/NClob.html) | [**FRAMES**](http://docs.google.com/index.html?java/sql/DriverPropertyInfo.html)    [**NO FRAMES**](http://docs.google.com/DriverPropertyInfo.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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[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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