JavaScript is disabled on your browser.

[Skip navigation links](#1fob9te)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/SuppressPropertiesBeanIntrospector.html)
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* [Prev Class](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)
* [Next Class](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html)
* [No Frames](http://docs.google.com/SuppressPropertiesBeanIntrospector.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* [Field](#3znysh7) |
* [Constr](#2et92p0) |
* [Method](#tyjcwt)
* Detail:
* [Field](#1t3h5sf) |
* [Constr](#2s8eyo1) |
* [Method](#3rdcrjn)

org.apache.commons.beanutils

## Class SuppressPropertiesBeanIntrospector

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.beanutils.SuppressPropertiesBeanIntrospector
* All Implemented Interfaces: [BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html)  
    
  public class SuppressPropertiesBeanIntrospector  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html)  
  A specialized BeanIntrospector implementation which suppresses some properties.  
  An instance of this class is passed a set with the names of the properties it should process. During introspection of a bean class it removes all these properties from the [IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html). So effectively, properties added by a different BeanIntrospector are removed again.Since: 1.9.2 Version: $Id$

### Field SummaryFields

|  |  |
| --- | --- |
| * + Modifier and Type | * + Field and Description |
| * + static [SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html) | * + [SUPPRESS\_CLASS](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#SUPPRESS_CLASS) A specialized instance which is configured to suppress the special class properties of Java beans. |

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#SuppressPropertiesBeanIntrospector-java.util.Collection-)([Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> propertiesToSuppress) Creates a new instance of SuppressPropertiesBeanIntrospector and sets the names of the properties to be suppressed. |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [Set](https://docs.oracle.com/javase/7/docs/api/java/util/Set.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> | * + [getSuppressedProperties](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#getSuppressedProperties--)() Returns a (unmodifiable) set with the names of the properties which are suppressed by this BeanIntrospector. |
| * + void | * + [introspect](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#introspect-org.apache.commons.beanutils.IntrospectionContext-)([IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html) icontext) Performs introspection on a Java class. |

### Methods inherited from class java.lang.[**Object**](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)[clone](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#clone--), [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-), [finalize](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#finalize--), [getClass](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#getClass--), [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--), [notify](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notify--), [notifyAll](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notifyAll--), [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-int-)

### Field Detail

#### SUPPRESS\_CLASS public static final [SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html) SUPPRESS\_CLASS A specialized instance which is configured to suppress the special class properties of Java beans. Unintended access to the property class (which is common to all Java objects) can be a security risk because it also allows access to the class loader. Adding this instance as BeanIntrospector to an instance of PropertyUtilsBean suppresses the class property; it can then no longer be accessed.

### Constructor Detail

#### SuppressPropertiesBeanIntrospector public SuppressPropertiesBeanIntrospector([Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> propertiesToSuppress) Creates a new instance of SuppressPropertiesBeanIntrospector and sets the names of the properties to be suppressed.Parameters: propertiesToSuppress - the names of the properties to be suppressed (must not be **null**) Throws: [IllegalArgumentException](https://docs.oracle.com/javase/7/docs/api/java/lang/IllegalArgumentException.html?is-external=true) - if the collection with property names is **null**

### Method Detail

#### getSuppressedProperties public [Set](https://docs.oracle.com/javase/7/docs/api/java/util/Set.html?is-external=true)<[String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true)> getSuppressedProperties() Returns a (unmodifiable) set with the names of the properties which are suppressed by this BeanIntrospector.Returns: a set with the names of the suppressed properties

#### introspect public void introspect([IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html) icontext) throws [IntrospectionException](https://docs.oracle.com/javase/7/docs/api/java/beans/IntrospectionException.html?is-external=true) Performs introspection on a Java class. The current class to be inspected can be queried from the passed in IntrospectionContext object. A typical implementation has to obtain this class, determine its properties according to the rules it implements, and add them to the passed in context object. This implementation removes all properties from the given context it is configured for.Specified by: [introspect](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html#introspect-org.apache.commons.beanutils.IntrospectionContext-) in interface [BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html) Parameters: icontext - the context object for interaction with the initiator of the introspection request Throws: [IntrospectionException](https://docs.oracle.com/javase/7/docs/api/java/beans/IntrospectionException.html?is-external=true) - if an error occurs during introspection

[Skip navigation links](#44sinio)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/SuppressPropertiesBeanIntrospector.html)
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* [Prev Class](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)
* [Next Class](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html)
* [No Frames](http://docs.google.com/SuppressPropertiesBeanIntrospector.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* [Field](#3znysh7) |
* [Constr](#2et92p0) |
* [Method](#tyjcwt)
* Detail:
* [Field](#1t3h5sf) |
* [Constr](#2s8eyo1) |
* [Method](#3rdcrjn)

Copyright © 2000–2019 [The Apache Software Foundation](https://www.apache.org/). All rights reserved.