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Uses of Interface

org.apache.commons.beanutils.DynaBean

* Packages that use [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

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| * Package | * Description |
| * [org.apache.commons.beanutils](#3znysh7) | * The *Bean Introspection Utilities* component of the Apache Commons subproject offers low-level utility classes that assist in getting and setting property values on Java classes that follow the naming design patterns outlined in the JavaBeans Specification, as well as mechanisms for dynamically defining and accessing bean properties. |

### Uses of [**DynaBean**](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) in [**org.apache.commons.beanutils**](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)Classes in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) that implement [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

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| * + Modifier and Type | * + Class and Description |
| * + class | * + [BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html) Minimal implementation of the DynaBean interface. |
| * + class | * + [ConvertingWrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html) Implementation of DynaBean that wraps a standard JavaBean instance, so that DynaBean APIs can be used to access its properties, though this implementation allows type conversion to occur when properties are set. |
| * + class | * + [LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html) DynaBean which automatically adds properties to the DynaClass and provides *Lazy List* and *Lazy Map* features. |
| * + class | * + [LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html) Provides a *light weight* DynaBean facade to a Map with *lazy* map/list processing. |
| * + class | * + [ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html) Implementation of java.util.Iterator returned by the iterator() method of [ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html). |
| * + class | * + [WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html) Implementation of DynaBean that wraps a standard JavaBean instance, so that DynaBean APIs can be used to access its properties. |

* + Fields in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) with type parameters of type [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

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| * + Modifier and Type | * + Field and Description |
| * + protected [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)> | * + RowSetDynaClass.[rows](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#rows) The list of [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s representing the contents of the original ResultSet on which this [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) was based. |

* + Methods in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) that return [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

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| * + Modifier and Type | * + Method and Description |
| * + protected [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + RowSetDynaClass.[createDynaBean](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#createDynaBean--)() Create and return a new [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) instance to be used for representing a row in the underlying result set. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + BaseDynaBeanMapDecorator.[getDynaBean](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#getDynaBean--)() Provide access to the underlying [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) this Map decorates. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + LazyDynaMap.[newInstance](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#newInstance--)() Instantiate and return a new DynaBean instance, associated with this DynaClass. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + BasicDynaClass.[newInstance](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#newInstance--)() Instantiate and return a new DynaBean instance, associated with this DynaClass. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + WrapDynaClass.[newInstance](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#newInstance--)() Instantiates a new standard JavaBean instance associated with this DynaClass and return it wrapped in a new WrapDynaBean instance. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + DynaClass.[newInstance](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html#newInstance--)() Instantiate and return a new DynaBean instance, associated with this DynaClass. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) | * + ResultSetIterator.[next](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#next--)() Return the next element in the iteration. |
| * + [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)[] | * + LazyDynaList.[toDynaBeanArray](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#toDynaBeanArray--)() Converts the List to an DynaBean Array. |

* + Methods in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) that return types with arguments of type [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

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| * + Modifier and Type | * + Method and Description |
| * + [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)> | * + RowSetDynaClass.[getRows](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#getRows--)() Return a List containing the [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s that represent the contents of each Row from the ResultSet that was the basis of this [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) instance. |
| * + [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)> | * + ResultSetDynaClass.[iterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#iterator--)() Return an Iterator of [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) instances for each row of the wrapped ResultSet, in "forward" order. |

* + Constructors in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) with parameters of type [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

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| * + Constructor and Description |
| * + [BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#BaseDynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-)([DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) dynaBean) Constructs a read only Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html). |
| * + [BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#BaseDynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-boolean-)([DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) dynaBean, boolean readOnly) Construct a Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html). |
| * + [DynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html#DynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-)([DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) dynaBean) Deprecated.  Constructs a read only Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html). |
| * + [DynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html#DynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-boolean-)([DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) dynaBean, boolean readOnly) Deprecated.  Construct a Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html). |
| * + [DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html#DynaBeanPropertyMapDecorator-org.apache.commons.beanutils.DynaBean-)([DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) dynaBean) Constructs a read only Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html). |
| * + [DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html#DynaBeanPropertyMapDecorator-org.apache.commons.beanutils.DynaBean-boolean-)([DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) dynaBean, boolean readOnly) Construct a Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html). |

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