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Uses of Class

org.apache.commons.collections4.list.AbstractListDecorator

* Packages that use [AbstractListDecorator](http://docs.google.com/org/apache/commons/collections4/list/AbstractListDecorator.html)

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4.list](#3znysh7) | * This package contains implementations of the [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true) interface. |

### Uses of [**AbstractListDecorator**](http://docs.google.com/org/apache/commons/collections4/list/AbstractListDecorator.html) in [**org.apache.commons.collections4.list**](http://docs.google.com/org/apache/commons/collections4/list/package-summary.html)Subclasses of [AbstractListDecorator](http://docs.google.com/org/apache/commons/collections4/list/AbstractListDecorator.html) in [org.apache.commons.collections4.list](http://docs.google.com/org/apache/commons/collections4/list/package-summary.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [AbstractSerializableListDecorator](http://docs.google.com/org/apache/commons/collections4/list/AbstractSerializableListDecorator.html)<E> Serializable subclass of AbstractListDecorator. |
| * + class | * + [FixedSizeList](http://docs.google.com/org/apache/commons/collections4/list/FixedSizeList.html)<E> Decorates another List to fix the size preventing add/remove. |
| * + class | * + [GrowthList](http://docs.google.com/org/apache/commons/collections4/list/GrowthList.html)<E> Decorates another List to make it seamlessly grow when indices larger than the list size are used on add and set, avoiding most IndexOutOfBoundsExceptions. |
| * + class | * + [LazyList](http://docs.google.com/org/apache/commons/collections4/list/LazyList.html)<E> Decorates another List to create objects in the list on demand. |
| * + class | * + [SetUniqueList](http://docs.google.com/org/apache/commons/collections4/list/SetUniqueList.html)<E> Decorates a List to ensure that no duplicates are present much like a Set. |
| * + class | * + [UnmodifiableList](http://docs.google.com/org/apache/commons/collections4/list/UnmodifiableList.html)<E> Decorates another List to ensure it can't be altered. |

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