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](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)
* Use
* [Tree](http://docs.google.com/overview-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
* Next
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/class-use/FluentIterable.html)
* [No Frames](http://docs.google.com/FluentIterable.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Uses of Class

org.apache.commons.collections4.FluentIterable

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

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4](#3znysh7) | * This package contains the interfaces and utilities shared across all the subpackages of this component. |

### Uses of [**FluentIterable**](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html) in [**org.apache.commons.collections4**](http://docs.google.com/org/apache/commons/collections4/package-summary.html)Methods in [org.apache.commons.collections4](http://docs.google.com/org/apache/commons/collections4/package-summary.html) that return [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[append](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#append-E...-)([E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)... elements) Returns a new FluentIterable whose iterator will first traverse the elements of the current iterable, followed by the provided elements. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[append](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#append-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> other) Returns a new FluentIterable whose iterator will first traverse the elements of the current iterable, followed by the elements of the provided iterable. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[collate](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#collate-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> other) Returns a new FluentIterable whose iterator will traverse the elements of the current and provided iterable in natural order. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[collate](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#collate-java.lang.Iterable-java.util.Comparator-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> other, [Comparator](https://docs.oracle.com/javase/7/docs/api/java/util/Comparator.html?is-external=true)<? super [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> comparator) Returns a new FluentIterable whose iterator will traverse the elements of the current and provided iterable according to the ordering defined by an comparator. |
| * + static <T> [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<T> | * + FluentIterable.[empty](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#empty--)() Creates a new empty FluentIterable. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[eval](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#eval--)() This method fully traverses an iterator of this iterable and returns a new iterable with the same contents, but without any reference to the originating iterables and/or iterators. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[filter](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#filter-org.apache.commons.collections4.Predicate-)([Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html)<? super [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> predicate) Returns a new FluentIterable whose iterator will only return elements from this iterable matching the provided predicate. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[limit](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#limit-long-)(long maxSize) Returns a new FluentIterable whose iterator will return at most the provided maximum number of elements from this iterable. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[loop](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#loop--)() Returns a new FluentIterable whose iterator will loop infinitely over the elements from this iterable. |
| * + static <T> [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<T> | * + FluentIterable.[of](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#of-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<T> iterable) Construct a new FluentIterable from the provided iterable. |
| * + static <T> [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<T> | * + FluentIterable.[of](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#of-T...-)(T... elements) Creates a new FluentIterable from the provided elements. |
| * + static <T> [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<T> | * + FluentIterable.[of](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#of-T-)(T singleton) Creates a new FluentIterable of the single provided element. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[reverse](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#reverse--)() Returns a new FluentIterable whose iterator will traverse the elements from this iterable in reverse order. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[skip](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#skip-long-)(long elementsToSkip) Returns a new FluentIterable whose iterator will skip the first N elements from this iterable. |
| * + <O> [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<O> | * + FluentIterable.[transform](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#transform-org.apache.commons.collections4.Transformer-)([Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html),? extends O> transformer) Returns a new FluentIterable whose iterator will return all elements of this iterable transformed by the provided transformer. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[unique](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#unique--)() Returns a new FluentIterable whose iterator will return a unique view of this iterable. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[unmodifiable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#unmodifiable--)() Returns a new FluentIterable whose iterator will return an unmodifiable view of this iterable. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[zip](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#zip-java.lang.Iterable...-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)>... others) Returns a new FluentIterable whose iterator will traverse the elements of this iterable and the other iterables in alternating order. |
| * + [FluentIterable](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)<[E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> | * + FluentIterable.[zip](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html#zip-java.lang.Iterable-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends [E](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)> other) Returns a new FluentIterable whose iterator will traverse the elements of this iterable and the other iterable in alternating order. |

[Skip navigation links](#3dy6vkm)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/org/apache/commons/collections4/FluentIterable.html)
* Use
* [Tree](http://docs.google.com/overview-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
* Next
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/class-use/FluentIterable.html)
* [No Frames](http://docs.google.com/FluentIterable.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Copyright © 2001–2019 [The Apache Software Foundation](https://www.apache.org/). All rights reserved.