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Uses of Interface

searchTree.Tree

### Uses of [**Tree**](http://docs.google.com/searchTree/Tree.html) in [**searchTree**](http://docs.google.com/searchTree/package-summary.html)Classes in [searchTree](http://docs.google.com/searchTree/package-summary.html) that implement [Tree](http://docs.google.com/searchTree/Tree.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [EmptyTree](http://docs.google.com/searchTree/EmptyTree.html)<K extends java.lang.Comparable<K>,V> This class is used to represent the empty search tree: a search tree that contains no entries. |
| * + class | * + [NonEmptyTree](http://docs.google.com/searchTree/NonEmptyTree.html)<K extends java.lang.Comparable<K>,V> This class represents a non-empty search tree. |

* + Methods in [searchTree](http://docs.google.com/searchTree/package-summary.html) that return [Tree](http://docs.google.com/searchTree/Tree.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/Tree.html),[V](http://docs.google.com/searchTree/Tree.html)> | * + Tree.[delete](http://docs.google.com/searchTree/Tree.html#delete-K-)([K](http://docs.google.com/searchTree/Tree.html) key) Delete any binding the key has in this tree. |
| * + [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/NonEmptyTree.html),[V](http://docs.google.com/searchTree/NonEmptyTree.html)> | * + NonEmptyTree.[delete](http://docs.google.com/searchTree/NonEmptyTree.html#delete-K-)([K](http://docs.google.com/searchTree/NonEmptyTree.html) key) |
| * + [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/EmptyTree.html),[V](http://docs.google.com/searchTree/EmptyTree.html)> | * + EmptyTree.[delete](http://docs.google.com/searchTree/EmptyTree.html#delete-K-)([K](http://docs.google.com/searchTree/EmptyTree.html) key) |
| * + [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/Tree.html),[V](http://docs.google.com/searchTree/Tree.html)> | * + Tree.[subTree](http://docs.google.com/searchTree/Tree.html#subTree-K-K-)([K](http://docs.google.com/searchTree/Tree.html) fromKey, [K](http://docs.google.com/searchTree/Tree.html) toKey) Returns a Tree containing all entries between fromKey and toKey, inclusive |
| * + [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/NonEmptyTree.html),[V](http://docs.google.com/searchTree/NonEmptyTree.html)> | * + NonEmptyTree.[subTree](http://docs.google.com/searchTree/NonEmptyTree.html#subTree-K-K-)([K](http://docs.google.com/searchTree/NonEmptyTree.html) fromKey, [K](http://docs.google.com/searchTree/NonEmptyTree.html) toKey) |
| * + [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/EmptyTree.html),[V](http://docs.google.com/searchTree/EmptyTree.html)> | * + EmptyTree.[subTree](http://docs.google.com/searchTree/EmptyTree.html#subTree-K-K-)([K](http://docs.google.com/searchTree/EmptyTree.html) fromKey, [K](http://docs.google.com/searchTree/EmptyTree.html) toKey) |

* + Constructors in [searchTree](http://docs.google.com/searchTree/package-summary.html) with parameters of type [Tree](http://docs.google.com/searchTree/Tree.html)

|  |
| --- |
| * + Constructor and Description |
| * + [NonEmptyTree](http://docs.google.com/searchTree/NonEmptyTree.html#NonEmptyTree-K-V-searchTree.Tree-searchTree.Tree-)([K](http://docs.google.com/searchTree/NonEmptyTree.html) key, [V](http://docs.google.com/searchTree/NonEmptyTree.html) value, [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/NonEmptyTree.html),[V](http://docs.google.com/searchTree/NonEmptyTree.html)> left, [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/NonEmptyTree.html),[V](http://docs.google.com/searchTree/NonEmptyTree.html)> right) |
| * + [NonEmptyTree](http://docs.google.com/searchTree/NonEmptyTree.html#NonEmptyTree-K-V-searchTree.Tree-searchTree.Tree-)([K](http://docs.google.com/searchTree/NonEmptyTree.html) key, [V](http://docs.google.com/searchTree/NonEmptyTree.html) value, [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/NonEmptyTree.html),[V](http://docs.google.com/searchTree/NonEmptyTree.html)> left, [Tree](http://docs.google.com/searchTree/Tree.html)<[K](http://docs.google.com/searchTree/NonEmptyTree.html),[V](http://docs.google.com/searchTree/NonEmptyTree.html)> right) |

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[Web Accessibility](https://www.umd.edu/web-accessibility)