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Class Treap

java.lang.Object
└─ **Treap**

```
public class Treap
  extends java.lang.Object
```

A Treap provides a generic node for a Binary Tree. Each Treap contains a piece of data, two links which point to the left and right subtrees and its priority. The reference stored in a node can be null.

Field Summary

(package private) int	key
(package private) Treap	left
(package private) int	priority
(package private) Treap	right

Constructor Summary

Treap (int key, int priority) Initialize a TreapNode with a specified initial data and its priority.
Treap (int key, int priority, Treap left, Treap right) Initialize a TreapNode with a specified initial data, priority, and left and right links to the subtrees.