

BTree Search

```
1 bool Btree::_exists(BTreeNode & node, const K & key) {  
2  
3     unsigned i;  
4     for ( i = 0; i < node.keys_ct_ && key < node.keys_[i]; i++) { }  
5  
6     if ( i < node.keys_ct_ && key == node.keys_[i] ) {  
7         return true;  
8     }  
9  
10    if ( node.isLeaf() ) {  
11        return false;  
12    } else {  
13        BTreeNode nextChild = node._fetchChild(i);  
14        return _exists(nextChild, key);  
15    }  
16 }
```

