```
Tree< T >
# m_root
+ Tree()
+ ~Tree()
+ Tree()
+ operator=()
+ IsEmpty()
+ GetRoot()
+ GetTreeHeight()
+ GetTreeNodes()
+ GetTreeLeaves()
+ InsertNode()
+ SearchNode()
+ DeleteNode()
+ PreOrderTraversal()
+ InOrderTraversal()
+ PostOrderTraversal()
# Destroy()
# CopyTree()
# GetMaxTreeSubHeight()
# GetHeight()
# GetNodes()
# GetLeaves()
# Insert()
# Search()
# Delete()
# PreOrder()
# InOrder()
# PostOrder()
* Tree()
* ~Tree()
* Tree()
* operator=()
* IsEmpty()
* GetRoot()
* GetTreeHeight()
* GetTreeNodes()
* GetTreeLeaves()
* InsertNode()
* SearchNode()
* DeleteNode()
* PreOrderTraversal()
* InOrderTraversal()
* PostOrderTraversal()
        AVL<T>
     + AVL()
     + ~AVL()
     + InsertNode()
     + DeleteNode()
```