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CMSC 204

11/15/2020

TreeNode <t></t>
Package:
Data:T
TreeNode left
TreeNode right
GetData(): T
GetLeft(): TreeNode
GetRight(): TreeNode
newLeft()
newRight()
initializes right
setData (T data)
setLeft (T data)
setLeft (TreeNode insertNode)
setRight (T data)
setRight (TreeNode insertNode)

## MorseCodeConverter

static convertToEnglish (java.io.File codeFile) : String static convertToEnglish (String code) :String

static printTree():String

## MorseCodeTree<T>

TreeNode<String> root;

addNode (TreeNode<String> root,String code, String letter)

buildTree()

delete (String data): LinkedConverterTreeInterface<String>

fetch (String code): String

fetchNode (TreeNode<String> root, String code): String

getRoot(): TreeNode<String>

insert (String code, String result): LinkedConverterTreeInterface<String>

LNRoutputTraversal (TreeNode<String> root, ArrayList<String> list)

setRoot (TreeNode<String> newNode)

toArrayList(): ArrayList<String>

update(): LinkedConverterTreeInterface<String>