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Node

#_Degree : int
#_Parent : Node
#_NumKeys : int
#_Keys : int[]

+*SearchKey*(int) : (int, Node)
+*Split*() : ((int, Data), Node)
+*IsFull*() : bool
+*IsUnderflow*() : bool
+*InsertKey*(int, Data) : ((int, Data), Node)
+*DeleteKey*(int) : void
+*Traverse*() : string
+GetNumKeys() : int

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BTreeNode

#_Contents : Data[]

NonLeafNode

-_children : BTreeNode

+NonLeafNode(int, int[], Data, BTreeNode[])
+searchKey(int) : (int, BTreeNode)
+SearchKey(int) : (int, BTreeNode)
+InsertKey(BTreeNode, int, Data) : ((int, Data), Node)
+Split() : ((int, Data), Node)
+IsFull() : bool
+IsUnderflow() : bool
+DeleteKey(int) : void
+Traverse(BTreeNode, string) : string

LeafNode

+LeafNode(int, int[], Data[])
-Search(int) : int
+SearchKey(int) : (int, Node)
+Split() : ((int, Data), Node)
+IsFull() : bool
+IsUnderflow() : bool
+InsertKey(int, Data) : ((int, Data), Node)
+DeleteKey(int) : void
+Traverse() : string