

AVL tree

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1 Class Index	1
1.1 Class List	1
2 Class Documentation	3
2.1 AVL_Node< T > Class Template Reference	3
2.2 AVL_Tree< T > Class Template Reference	3
Index	5

Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

AVL_Node< T >	3
AVL_Tree< T >	3

Chapter 2

Class Documentation

2.1 AVL_Node< T > Class Template Reference

Public Member Functions

- **AVL_Node** (int key, AVL_Node *left=nullptr, AVL_Node *right=nullptr)
- **AVL_Node** (AVL_Node *copy)

Public Attributes

- T **key**
- AVL_Node * **left**
- AVL_Node * **right**
- int **height**

The documentation for this class was generated from the following file:

- AVL_Tree.h

2.2 AVL_Tree< T > Class Template Reference

Public Member Functions

- **AVL_Tree** (AVL_Node< T > *root)
- void **insert** (T x)
Inserts the key 'x' into the tree.
- void **remove** (T x)
Removes the key 'val' into the tree.
- void **_cout** ()
Prints in preorder.

Public Attributes

- AVL_Node< T > * **root**

The documentation for this class was generated from the following file:

- AVL_Tree.h

Index

`AVL_Node< T >`, [3](#)

`AVL_Tree< T >`, [3](#)