

Function call table for midtermPrep program

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Abbreviations:

Dir – Directory, DE – DirectoryEntry, TN – TreeNode, TNS – shared_ptr to TreeNode, set_N – set_name, trav_CPO – traverse_child_post_order, trav_func – traverse_func, act_func – action_func, p_act – print_action,

Note: due to space constraints and because it doesn't add a lot of useful information that is not already present, the table below ignores the statement:

```
root_dir2.print_traverse();
```

Member functions which are automatically generated by the compiler are in italic below.

Greyed entries indicate use of the `make_shared` function.

TN()	TN(const TN&)		TN()		File::p_act()		TN(const TN&)		~TN()	~TN()	
DE(s_v)	DE(c'nst DE&)	:	DE(s_v)	:	trav_CPO(trav_func, act_func)	:	DE(const DE&)		~DE()	~DE()	
Dir(s_v)	Dir(const Dir&)	set_N(string)	File(s_v)	add_childP(TNS)	DE::print_traverse()	Dir::p_act	File(const File&)	:	~Fil()	~Fil()	
					trav_CPO(trav_func, act_func)		Fil::clone() const	add_childP(TNS)	swap(TN&, TN&)	~TN()	
					DE::print_traverse()	:	TN(const TN&)	TN::operator=(TN)	~TN()	~DE()	
					Dir::operator=(const Dir&) \ DE::operator=(const DE&)					~Dir()	~Dir()
main()											