My Project

Generated by Doxygen 1.8.13

Contents

Chapter 1

Class Index

1.1 Class List

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

node	. ??
operator_precedence	. ??
ssu scoreTable	. ??

2 Class Index

Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

blank.c			 					 					 												??
blank.h			 										 												??
main.c .			 										 												??
ssu_scoi	re.	С	 										 												??
SSU_SCO	re.	h	 					 					 												??

File Index

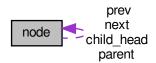
Chapter 3

Class Documentation

3.1 node Struct Reference

#include <blank.h>

Collaboration diagram for node:



Public Attributes

- struct node * child_head
- char * name
- struct node * next
- struct node * parent
- int parentheses
- struct node * prev

3.1.1 Member Data Documentation

3.1.1.1 child_head

struct node* node::child_head

6 Class Documentation

3.1.1.2 name

char* node::name

3.1.1.3 next

struct node* node::next

3.1.1.4 parent

struct node* node::parent

3.1.1.5 parentheses

int node::parentheses

3.1.1.6 prev

struct node* node::prev

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

• blank.h

3.2 operator_precedence Struct Reference

#include <blank.h>

Public Attributes

- char * operator
- int precedence

3.2.1 Member Data Documentation

3.2.1.1 operator

char* operator_precedence::operator

3.2.1.2 precedence

int operator_precedence::precedence

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

• blank.h

3.3 ssu_scoreTable Struct Reference

#include <ssu_score.h>

Public Attributes

- char qname [FILELEN]
- double score

3.3.1 Member Data Documentation

3.3.1.1 qname

char ssu_scoreTable::qname[FILELEN]

3.3.1.2 score

double ssu_scoreTable::score

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

• ssu_score.h

8 Class Documentation

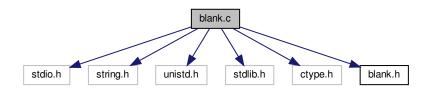
Chapter 4

File Documentation

4.1 blank.c File Reference

```
#include <stdio.h>
#include <string.h>
#include <unistd.h>
#include <stdlib.h>
#include <ctype.h>
#include "blank.h"
```

Include dependency graph for blank.c:



Functions

- int all_character (char *str)
- int all_star (char *str)
- node * change_sibling (node *parent)
- int check_brackets (char *str)
- void clear tokens (char tokens[TOKEN CNT][MINLEN])
- void compare_tree (node *root1, node *root2, int *result)
- node * create_node (char *name, int parentheses)
- int find_typeSpecifier (char tokens[TOKEN_CNT][MINLEN])
- int find_typeSpecifier2 (char tokens[TOKEN_CNT][MINLEN])
- void free_node (node *cur)
- node * get_high_precedence_node (node *cur, node *new)
- node * get_last_child (node *cur)
- node * get_most_high_precedence_node (node *cur, node *new)

- node * get_operator (node *cur)
- int get_precedence (char *op)
- node * get_root (node *cur)
- int get sibling cnt (node *cur)
- int get_token_cnt (char tokens[TOKEN_CNT][MINLEN])
- node * insert_node (node *old, node *new)
- int is_character (char c)
- int is_operator (char *op)
- int is_typeStatement (char *str)
- char * ltrim (char * str)
- int make_tokens (char *str, char tokens[TOKEN_CNT][MINLEN])
- node * make_tree (node *root, char(*tokens)[MINLEN], int *idx, int parentheses)
- char * remove_extraspace (char *str)
- void remove_space (char *str)
- int reset_tokens (int start, char tokens[TOKEN_CNT][MINLEN])
- char * rtrim (char *_str)

Variables

- char datatype [DATATYPE_SIZE][MINLEN]
- operator_precedence operators [OPERATOR_CNT]

4.1.1 Function Documentation

4.1.1.1 all_character()



4.1 blank.c File Reference

4.1.1.2 all_star()

```
int all_star ( {\tt char} \ * \ str \ )
```

Here is the caller graph for this function:



4.1.1.3 change_sibling()

Here is the caller graph for this function:



4.1.1.4 check_brackets()

```
int check_brackets ( {\tt char} \, * \, str \,)
```



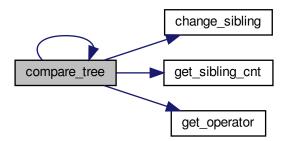
4.1.1.5 clear_tokens()

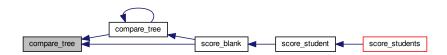
Here is the caller graph for this function:



4.1.1.6 compare_tree()

Here is the call graph for this function:





4.1 blank.c File Reference

4.1.1.7 create_node()

Here is the caller graph for this function:



4.1.1.8 find_typeSpecifier()

Here is the call graph for this function:





4.1.1.9 find_typeSpecifier2()

Here is the call graph for this function:



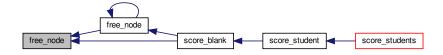
Here is the caller graph for this function:



4.1.1.10 free_node()

Here is the call graph for this function:

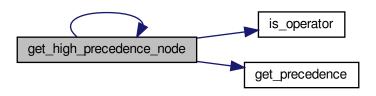




4.1 blank.c File Reference 15

4.1.1.11 get_high_precedence_node()

Here is the call graph for this function:



Here is the caller graph for this function:

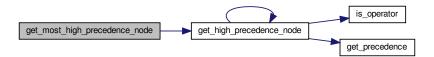


4.1.1.12 get_last_child()



4.1.1.13 get_most_high_precedence_node()

Here is the call graph for this function:



Here is the caller graph for this function:



4.1.1.14 get_operator()



4.1 blank.c File Reference

4.1.1.15 get_precedence()

```
int get_precedence ( {\tt char} \ * \ op \ )
```

Here is the caller graph for this function:



4.1.1.16 get_root()

Here is the call graph for this function:

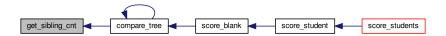




4.1.1.17 get_sibling_cnt()

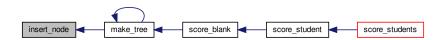
```
int get_sibling_cnt (
     node * cur )
```

Here is the caller graph for this function:



4.1.1.18 get_token_cnt()

4.1.1.19 insert_node()

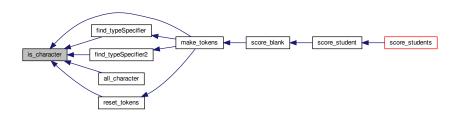


4.1 blank.c File Reference

4.1.1.20 is_character()

```
int is_character ( {\tt char}\ c\ )
```

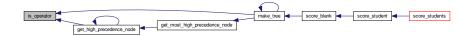
Here is the caller graph for this function:



4.1.1.21 is_operator()

```
int is_operator ( {\tt char} \ * \ op \ )
```

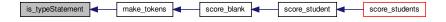
Here is the caller graph for this function:



4.1.1.22 is_typeStatement()



Here is the caller graph for this function:



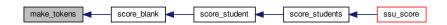
4.1.1.23 ltrim()

```
char* ltrim ( {\rm char} \ * \ \_str \ )
```

Here is the caller graph for this function:



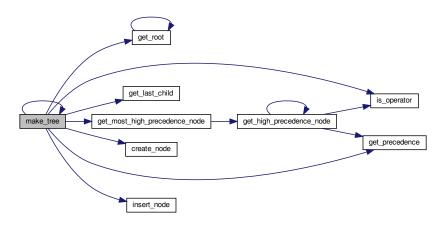
4.1.1.24 make_tokens()



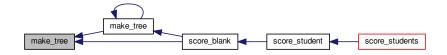
4.1 blank.c File Reference 21

4.1.1.25 make_tree()

Here is the call graph for this function:



Here is the caller graph for this function:



4.1.1.26 remove_extraspace()

```
char* remove_extraspace ( {\tt char} \ * \ str \ )
```



4.1.1.27 remove_space()

Here is the caller graph for this function:

```
remove_space is_typeStatement make_tokens score_blank score_student
```

4.1.1.28 reset_tokens()

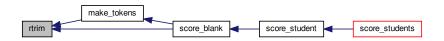
Here is the call graph for this function:



Here is the caller graph for this function:



4.1.1.29 rtrim()



4.2 blank.h File Reference 23

4.1.2 Variable Documentation

4.1.2.1 datatype

char datatype[DATATYPE_SIZE][MINLEN]

Initial value:

```
= {"int", "char", "double", "float", "long"
, "short", "ushort", "FILE", "DIR", "pid"
, "key_t", "ssize_t", "mode_t", "ino_t", "dev_t"
, "nlink_t", "uid_t", "gid_t", "time_t", "blksize_t"
, "blkcnt_t", "pid_t", "pthread_mutex_t", "pthread_cond_t", "pthread_t"
, "void", "size_t", "unsigned", "sigset_t", "sigjmp_buf"
, "rlim_t", "jmp_buf", "sig_atomic_t", "clock_t", "struct"}
```

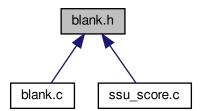
4.1.2.2 operators

operator_precedence operators[OPERATOR_CNT]

Initial value:

4.2 blank.h File Reference

This graph shows which files directly or indirectly include this file:



Classes

- struct node
- struct operator_precedence

Macros

- #define BUFLEN 1024
- #define DATATYPE SIZE 35
- #define false 0
- #define MINLEN 64
- #define OPERATOR_CNT 24
- #define TOKEN CNT 50
- #define true 1

Typedefs

- · typedef struct node node
- · typedef struct operator_precedence operator_precedence

Functions

- int all_character (char *str)
- int all_star (char *str)
- node * change_sibling (node *parent)
- int check brackets (char *str)
- void clear tokens (char tokens[TOKEN CNT][MINLEN])
- void compare tree (node *root1, node *root2, int *result)
- node * create_node (char *name, int parentheses)
- int find_typeSpecifier (char tokens[TOKEN_CNT][MINLEN])
- int find_typeSpecifier2 (char tokens[TOKEN_CNT][MINLEN])
- void free_node (node *cur)
- node * get_high_precedence_node (node *cur, node *new)
- node * get_last_child (node *cur)
- node * get_most_high_precedence_node (node *cur, node *new)
- node * get_operator (node *cur)
- int get_precedence (char *op)
- node * get root (node *cur)
- int get_sibling_cnt (node *cur)
- int get_token_cnt (char tokens[TOKEN_CNT][MINLEN])
- node * insert_node (node *old, node *new)
- int is character (char c)
- int is operator (char *op)
- int is typeStatement (char *str)
- char * Itrim (char *_str)
- int make_tokens (char *str, char tokens[TOKEN_CNT][MINLEN])
- node * make_tree (node *root, char(*tokens)[MINLEN], int *idx, int parentheses)
- void print (node *cur)
- char * remove_extraspace (char *str)
- void remove space (char *str)
- int reset tokens (int start, char tokens[TOKEN CNT][MINLEN])
- char * rtrim (char *_str)

4.2 blank.h File Reference 25

4.2.1 Macro Definition Documentation

4.2.1.1 BUFLEN

#define BUFLEN 1024

4.2.1.2 DATATYPE_SIZE

#define DATATYPE_SIZE 35

4.2.1.3 false

#define false 0

4.2.1.4 MINLEN

#define MINLEN 64

4.2.1.5 OPERATOR_CNT

#define OPERATOR_CNT 24

4.2.1.6 TOKEN_CNT

#define TOKEN_CNT 50

4.2.1.7 true

#define true 1

4.2.2 Typedef Documentation

4.2.2.1 node

```
typedef struct node node
```

4.2.2.2 operator_precedence

```
typedef struct operator_precedence operator_precedence
```

4.2.3 Function Documentation

4.2.3.1 all_character()

```
int all_character ( {\tt char} \ * \ str \ )
```

Here is the call graph for this function:



4.2.3.2 all_star()



4.2 blank.h File Reference 27

4.2.3.3 change_sibling()

Here is the caller graph for this function:

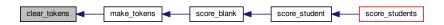


4.2.3.4 check_brackets()

Here is the caller graph for this function:

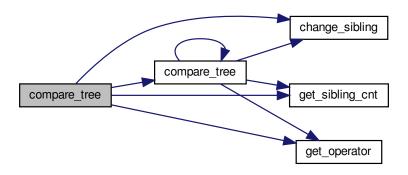


4.2.3.5 clear_tokens()



4.2.3.6 compare_tree()

Here is the call graph for this function:



Here is the caller graph for this function:



4.2.3.7 create_node()



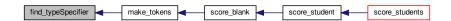
4.2 blank.h File Reference 29

4.2.3.8 find_typeSpecifier()

Here is the call graph for this function:



Here is the caller graph for this function:



4.2.3.9 find_typeSpecifier2()

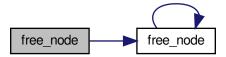
Here is the call graph for this function:





4.2.3.10 free_node()

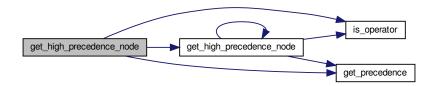
Here is the call graph for this function:



Here is the caller graph for this function:



4.2.3.11 get_high_precedence_node()



4.2 blank.h File Reference 31

Here is the caller graph for this function:



4.2.3.12 get_last_child()

Here is the caller graph for this function:



4.2.3.13 get_most_high_precedence_node()

Here is the call graph for this function:





4.2.3.14 get_operator()

Here is the caller graph for this function:

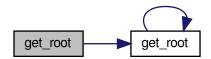


4.2.3.15 get_precedence()

Here is the caller graph for this function:



4.2.3.16 get_root()



4.2 blank.h File Reference 33

Here is the caller graph for this function:



4.2.3.17 get_sibling_cnt()

Here is the caller graph for this function:



4.2.3.18 get_token_cnt()

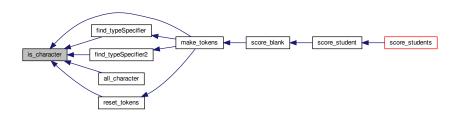
4.2.3.19 insert_node()



4.2.3.20 is_character()

```
int is_character ( {\tt char}\ c\ )
```

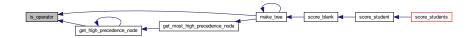
Here is the caller graph for this function:



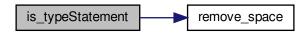
4.2.3.21 is_operator()

```
int is_operator ( {\tt char} \ * \ op \ )
```

Here is the caller graph for this function:

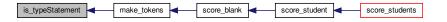


4.2.3.22 is_typeStatement()



4.2 blank.h File Reference 35

Here is the caller graph for this function:



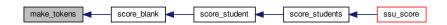
4.2.3.23 ltrim()

```
char* ltrim ( \label{char} \mbox{char} \ * \ \_str \ )
```

Here is the caller graph for this function:

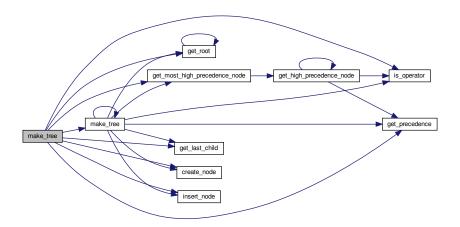


4.2.3.24 make_tokens()



4.2.3.25 make_tree()

Here is the call graph for this function:



Here is the caller graph for this function:



4.2.3.26 print()

4.2 blank.h File Reference 37

4.2.3.27 remove_extraspace()

```
char* remove_extraspace ( {\tt char} \ * \ str \ )
```

Here is the caller graph for this function:



4.2.3.28 remove_space()

Here is the caller graph for this function:



4.2.3.29 reset_tokens()



Here is the caller graph for this function:



4.2.3.30 rtrim()

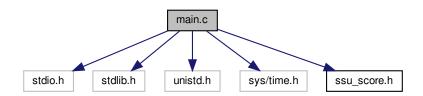
Here is the caller graph for this function:



4.3 main.c File Reference

```
#include <stdio.h>
#include <stdlib.h>
#include <unistd.h>
#include <sys/time.h>
#include "ssu_score.h"
```

Include dependency graph for main.c:



Macros

• #define SECOND_TO_MICRO 1000000

4.3 main.c File Reference 39

Functions

- int main (int argc, char *argv[])
- void ssu_runtime (struct timeval *begin_t, struct timeval *end_t)

4.3.1 Macro Definition Documentation

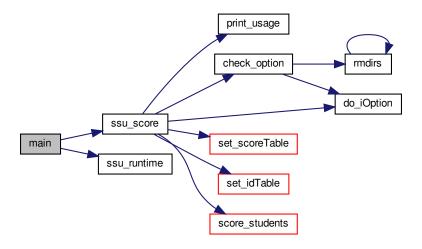
4.3.1.1 SECOND_TO_MICRO

```
#define SECOND_TO_MICRO 1000000
```

4.3.2 Function Documentation

4.3.2.1 main()

```
int main (
                int argc,
                char * argv[] )
```



4.3.2.2 ssu_runtime()

```
void ssu_runtime ( struct\ timeval\ *\ begin\_t, struct\ timeval\ *\ end\_t\ )
```

Here is the caller graph for this function:



4.4 ssu score.c File Reference

```
#include <stdio.h>
#include <stdlib.h>
#include <time.h>
#include <signal.h>
#include <string.h>
#include <sys/types.h>
#include <dirent.h>
#include <fcntl.h>
#include <sys/stat.h>
#include "ssu_score.h"
#include "blank.h"
```

Functions

- double check_error_warning (char *filename)
- int check_option (int argc, char *argv[])
- int compare resultfile (char *file1, char *file2)
- double compile_program (char *id, char *filename)
- void do_iOption (int argc, char *argv[], int optind)
- void do_mOption (char *path)
- int execute program (char *id, char *filename)
- char * get answer (int fd, char *result)
- int get_create_type ()
- int get_file_type (char *filename)
- void get_qname_number (char *qname, int *num1, int *num2)
- pid_t inBackground (char *name)
- int is_thread (char *qname)
- void make_scoreTable (char *ansDir)
- void print_usage ()
- void read_scoreTable (char *path)

- void redirection (char *command, int new, int old)
- void rmdirs (const char *path)
- int score blank (char *id, char *filename)
- double score_program (char *id, char *filename)
- double score_student (int fd, char *id)
- void score_students ()
- void set_idTable (char *stuDir)
- void set_scoreTable (char *ansDir)
- void sort_idTable (int size)
- void sort_scoreTable (int size)
- void ssu score (int argc, char *argv[])
- void to_lower_case (char *c)
- void write_first_row (int fd)
- void write_scoreTable (char *filename)

Variables

- char ansDir [BUFLEN]
- int eOption = false

-i

- char errorDir [BUFLEN]
- char id_table [SNUM][10]
- int iOption = false
- int mOption = false
- char printld [ARGNUM][FILELEN]
- struct ssu_scoreTable score_table [QNUM]
- char stuDir [BUFLEN]
- char threadFiles [ARGNUM][FILELEN]
- int tOption = false

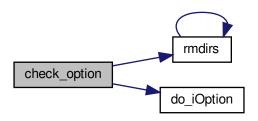
4.4.1 Function Documentation

4.4.1.1 check_error_warning()



4.4.1.2 check_option()

Here is the call graph for this function:



Here is the caller graph for this function:



4.4.1.3 compare_resultfile()

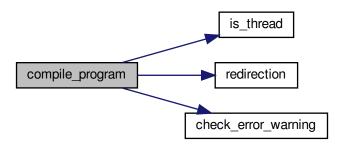


Here is the caller graph for this function:



4.4.1.4 compile_program()

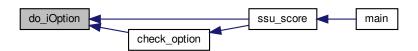
Here is the call graph for this function:





4.4.1.5 do_iOption()

Here is the caller graph for this function:



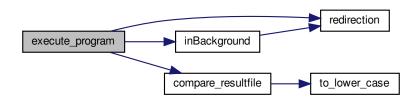
4.4.1.6 do_mOption()

```
void do_mOption ( {\tt char} \ * \ path \ )
```

Here is the caller graph for this function:



4.4.1.7 execute_program()

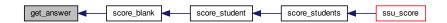


Here is the caller graph for this function:



4.4.1.8 get_answer()

Here is the caller graph for this function:



4.4.1.9 get_create_type()

```
int get_create_type ( )
```



4.4.1.10 get_file_type()

Here is the caller graph for this function:



4.4.1.11 get_qname_number()

Here is the caller graph for this function:



4.4.1.12 inBackground()

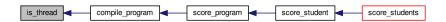


Here is the caller graph for this function:



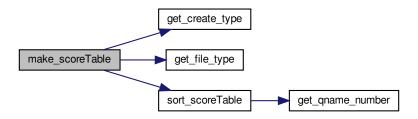
4.4.1.13 is_thread()

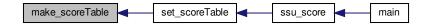
Here is the caller graph for this function:



4.4.1.14 make_scoreTable()

Here is the call graph for this function:





4.4.1.15 print_usage()

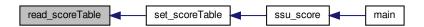
```
void print_usage ( )
```

Here is the caller graph for this function:



4.4.1.16 read_scoreTable()

Here is the caller graph for this function:



4.4.1.17 redirection()



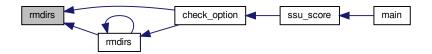
4.4.1.18 rmdirs()

```
void rmdirs ( {\rm const\ char\ *\ path\ )}
```

Here is the call graph for this function:

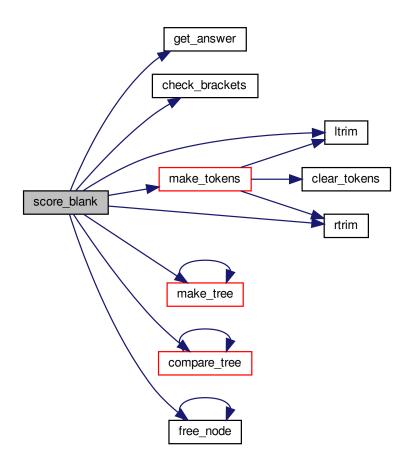


Here is the caller graph for this function:



4.4.1.19 score_blank()

Here is the call graph for this function:

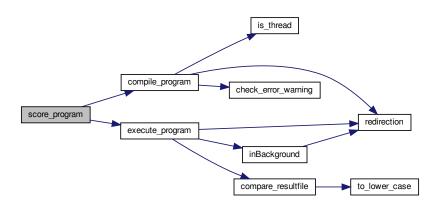


Here is the caller graph for this function:



4.4.1.20 score_program()

Here is the call graph for this function:



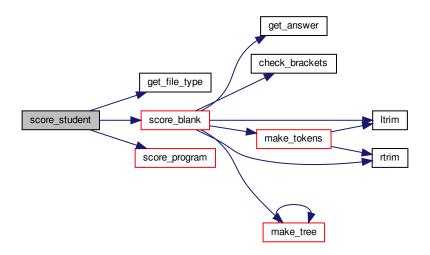
Here is the caller graph for this function:



4.4.1.21 score_student()

```
double score_student ( \inf \ fd, \operatorname{char} \ * \ id \ )
```

Here is the call graph for this function:

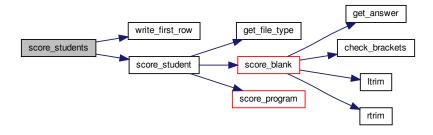


Here is the caller graph for this function:



4.4.1.22 score_students()

void score_students ()



Here is the caller graph for this function:



4.4.1.23 set_idTable()

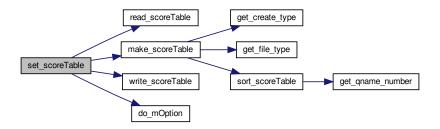
Here is the call graph for this function:



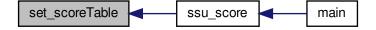


4.4.1.24 set_scoreTable()

Here is the call graph for this function:



Here is the caller graph for this function:



4.4.1.25 sort_idTable()



4.4.1.26 sort_scoreTable()

Here is the call graph for this function:

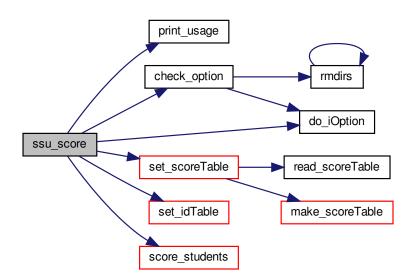


Here is the caller graph for this function:



4.4.1.27 ssu_score()

```
void ssu_score (
          int argc,
          char * argv[] )
```



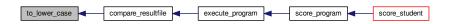
Here is the caller graph for this function:



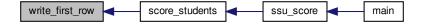
4.4.1.28 to_lower_case()

```
void to_lower_case ( {\tt char} \, * \, c \, )
```

Here is the caller graph for this function:

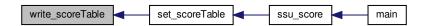


4.4.1.29 write_first_row()



4.4.1.30 write_scoreTable()

Here is the caller graph for this function:



4.4.2 Variable Documentation

4.4.2.1 ansDir

```
char ansDir[BUFLEN]
```

4.4.2.2 eOption

```
int eOption = false
-i
```

4.4.2.3 errorDir

```
char errorDir[BUFLEN]
```

4.4.2.4 id_table

char id_table

4.4.2.5 iOption

```
int iOption = false
```

4.4.2.6 mOption

```
int mOption = false
```

4.4.2.7 printld

```
char printId[ARGNUM][FILELEN]
```

4.4.2.8 score_table

```
struct ssu_scoreTable score_table
```

4.4.2.9 stuDir

```
char stuDir[BUFLEN]
```

4.4.2.10 threadFiles

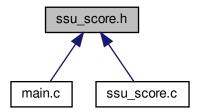
char threadFiles[ARGNUM][FILELEN]

4.4.2.11 tOption

int tOption = false

4.5 ssu_score.h File Reference

This graph shows which files directly or indirectly include this file:



Classes

• struct ssu_scoreTable

Macros

- #define ARGNUM 5
- #define BUFLEN 1024
- #define CFILE 4
- #define ERROR 0
- #define false 0
- #define FILELEN 64
- #define OVER 5
- #define QNUM 100
- #define SNUM 100
- #define STDERR 2
- #define STDOUT 1
- #define TEXTFILE 3
- #define true 1
- #define WARNING -0.1

Functions

- double check_error_warning (char *filename)
- int check_option (int argc, char *argv[])
- int compare_resultfile (char *file1, char *file2)
- double compile_program (char *id, char *filename)
- void do_iOption (int argc, char *argv[], int optind)
- int execute_program (char *id, char *filname)
- char * get_answer (int fd, char *result)
- int get_create_type ()
- int get_file_type (char *filename)
- void get_qname_number (char *qname, int *num1, int *num2)

- pid_t inBackground (char *name)
- int is_exist (char(*src)[FILELEN], char *target)
- int is_thread (char *qname)
- void make_scoreTable (char *ansDir)
- void print usage ()
- void read_scoreTable (char *path)
- void redirection (char *command, int newfd, int oldfd)
- void rmdirs (const char *path)
- int score_blank (char *id, char *filename)
- double score program (char *id, char *filename)
- double score_student (int fd, char *id)
- void score_students ()
- void set_idTable (char *stuDir)
- void set_scoreTable (char *ansDir)
- void sort_idTable (int size)
- void sort_scoreTable (int size)
- void ssu_score (int argc, char *argv[])
- void to_lower_case (char *c)
- void write_first_row (int fd)
- void write_scoreTable (char *filename)

4.5.1 Macro Definition Documentation

4.5.1.1 ARGNUM

#define ARGNUM 5

4.5.1.2 BUFLEN

#define BUFLEN 1024

4.5.1.3 CFILE

#define CFILE 4

4.5.1.4 ERROR

#define ERROR 0

4.5.1.5 false

#define false 0

4.5.1.6 FILELEN

#define FILELEN 64

4.5.1.7 OVER

#define OVER 5

4.5.1.8 QNUM

#define QNUM 100

4.5.1.9 SNUM

#define SNUM 100

4.5.1.10 STDERR

#define STDERR 2

4.5.1.11 STDOUT

#define STDOUT 1

4.5.1.12 TEXTFILE

#define TEXTFILE 3

4.5.1.13 true

```
#define true 1
```

4.5.1.14 WARNING

```
#define WARNING -0.1
```

4.5.2 Function Documentation

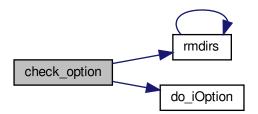
4.5.2.1 check_error_warning()

Here is the caller graph for this function:



4.5.2.2 check_option()

```
int check_option (
                int argc,
                char * argv[] )
```

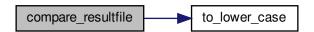


Here is the caller graph for this function:



4.5.2.3 compare_resultfile()

Here is the call graph for this function:

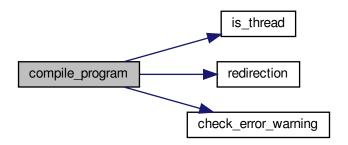


Here is the caller graph for this function:



4.5.2.4 compile_program()

Here is the call graph for this function:



Here is the caller graph for this function:

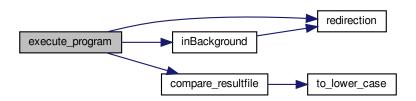
```
compile_program score_program score_student score_students
```

4.5.2.5 do_iOption()



4.5.2.6 execute_program()

Here is the call graph for this function:



Here is the caller graph for this function:

```
execute_program score_student score_student score_students
```

4.5.2.7 get_answer()



4.5.2.8 get_create_type()

```
int get_create_type ( )
```

Here is the caller graph for this function:

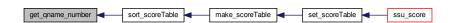


4.5.2.9 get_file_type()

Here is the caller graph for this function:



4.5.2.10 get_qname_number()



4.5.2.11 inBackground()

Here is the call graph for this function:

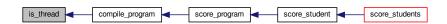


Here is the caller graph for this function:



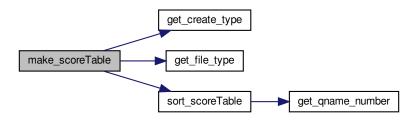
4.5.2.12 is_exist()

4.5.2.13 is_thread()

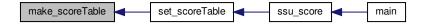


4.5.2.14 make_scoreTable()

Here is the call graph for this function:

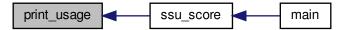


Here is the caller graph for this function:



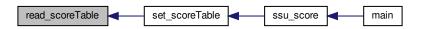
4.5.2.15 print_usage()

```
void print_usage ( )
```



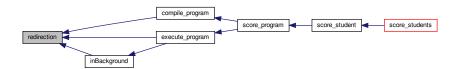
4.5.2.16 read_scoreTable()

Here is the caller graph for this function:



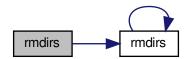
4.5.2.17 redirection()

Here is the caller graph for this function:

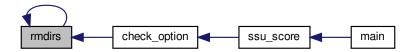


4.5.2.18 rmdirs()

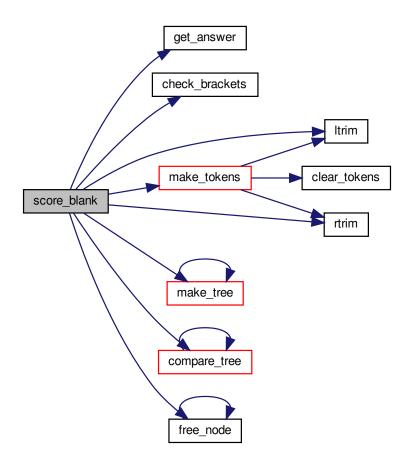
```
void rmdirs ( {\rm const\ char\ *\ path\ )}
```



Here is the caller graph for this function:



4.5.2.19 score_blank()

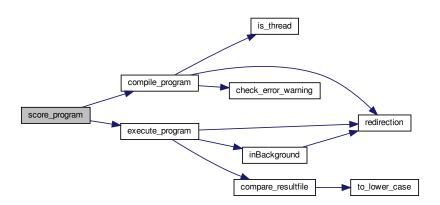


Here is the caller graph for this function:



4.5.2.20 score_program()

Here is the call graph for this function:

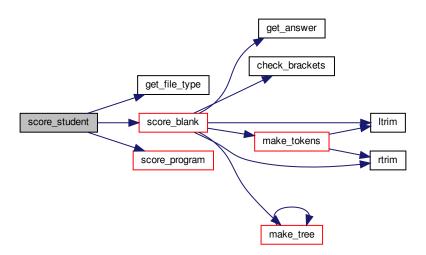




4.5.2.21 score_student()

```
double score_student ( \inf \ fd, \operatorname{char} \ * \ id \ )
```

Here is the call graph for this function:



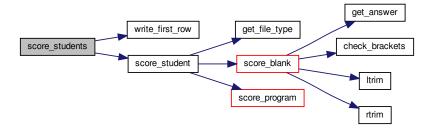
Here is the caller graph for this function:



4.5.2.22 score_students()

```
void score_students ( )
```

Here is the call graph for this function:



Here is the caller graph for this function:



4.5.2.23 set_idTable()

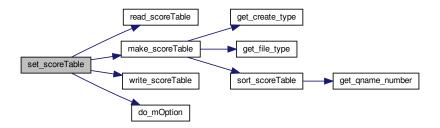


Here is the caller graph for this function:



4.5.2.24 set_scoreTable()

Here is the call graph for this function:





4.5.2.25 sort_idTable()

Here is the caller graph for this function:



4.5.2.26 sort_scoreTable()

Here is the call graph for this function:

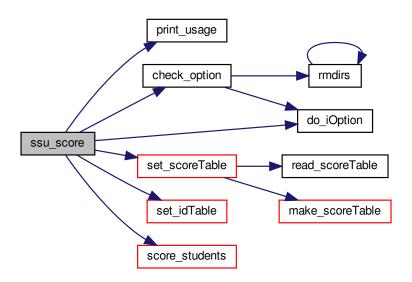




4.5.2.27 ssu_score()

```
void ssu_score (
                int argc,
                 char * argv[] )
```

Here is the call graph for this function:



Here is the caller graph for this function:



4.5.2.28 to_lower_case()

```
void to_lower_case ( {\tt char} \, * \, c \,)
```

Here is the caller graph for this function:



4.5.2.29 write_first_row()

```
void write_first_row (
          int fd )
```

Here is the caller graph for this function:



4.5.2.30 write_scoreTable()

