

Project manager program

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Chapter 1

File Index

1.1 File List

Here is a list of all files with brief descriptions:

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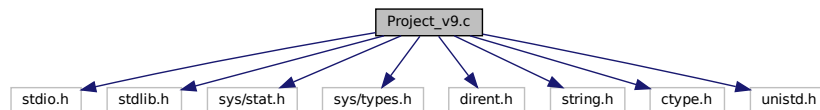
Chapter 2

File Documentation

2.1 Project_v9.c File Reference

```
#include <stdio.h>
#include <stdlib.h>
#include <sys/stat.h>
#include <sys/types.h>
#include <dirent.h>
#include <string.h>
#include <ctype.h>
#include <unistd.h>
```

Include dependency graph for Project_v9.c:



Macros

- `#define MAX_CHAR 50`
- `#define INPUT_CHAR 30`

Functions

- `int listing_directory (char *dirname)`
- `void make_path (char result[], char path[], char fname[])`
- `int list_file_type (char type, char result[100][100], int index, char path[])`
- `int creating_directory (char *newdir)`
- `int main (int argc, char *argv[])`

Variables

- `const char * slash = "/"`

2.1.1 Macro Definition Documentation

2.1.1.1 INPUT_CHAR

```
#define INPUT_CHAR 30
```

2.1.1.2 MAX_CHAR

```
#define MAX_CHAR 50
```

Defining macros

2.1.2 Function Documentation

2.1.2.1 creating_directory()

```
int creating_directory (
    char * newdir )
```

Defining a function which creates a new folder structure

2.1.2.2 list_file_type()

```
int list_file_type (
    char type,
    char result[100][100],
    int index,
    char path[ ] )
```

Recursively iterating through files/directories function

2.1.2.3 listing_directory()

```
int listing_directory (
    char * dirname )
```

Defining a function which takes and lists specified directory

2.1.2.4 main()

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

Entering a program which has multiple interfaces. A command line interface and a Wizard interface.

2.1.2.5 make_path()

```
void make_path (
    char result[],
    char path[],
    char fname[] )
```

Defining a path construction function

2.1.3 Variable Documentation

2.1.3.1 slash

```
const char* slash = "/"
```


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