

Morse Code Medium

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Chapter 1

File Index

1.1 File List

Here is a list of all documented files with brief descriptions:

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C/src/ morse.h	3

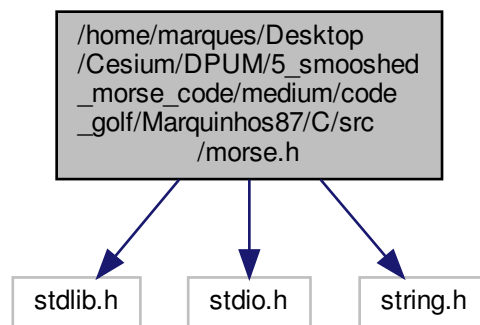
Chapter 2

File Documentation

2.1 `/home/marques/Desktop/Cesium/DPUM/5_smooshed_morse_code/medium/code_golf/Marquinhos87/C/src/morse.h` File Reference

```
#include <stdlib.h>
#include <stdio.h>
#include <string.h>
```

Include dependency graph for morse.h:



Functions

- char `translateToChar4` (char *c)
- char `translateToChar3` (char *c)
- char `translateToChar2` (char *c)
- char `translateToChar1` (char *c)
- void `prt` (char *l, char *t)
- int `translate` (char *l)

2.1.1 Function Documentation

2.1.1.1 prt()

```
void prt (
    char * l,
    char * t )
```

Function to print to stdout the result translation.

Parameters

<i>l</i>	String of Morse Code to translation.
<i>ts</i>	String with translation.

2.1.1.2 translate()

```
int translate (
    char * l )
```

Function that calls the others to generate de final result.

Parameters

<i>l</i>	String for translation.
----------	-------------------------

Returns

Return 0 if alright OK or 1 if something wrong

2.1.1.3 translateToChar1()

```
char translateToChar1 (
    char * c )
```

Function that translate morse code to character (with length 1).

Parameters

<i>c</i>	Character to converte to morse code.
----------	--------------------------------------

String with morse code of the character

2.1.1.4 translateToChar2()

```
char translateToChar2 (  
    char * c )
```

Function that translate morse code to character (with length 2).

Parameters

c	Character to converte to morse code.
---	--------------------------------------

Returns

String with morse code of the character

2.1.1.5 translateToChar3()

```
char translateToChar3 (  
    char * c )
```

Function that translate morse code to character (with length 3).

Parameters

c	Character to converte to morse code.
---	--------------------------------------

Returns

String with morse code of the character

2.1.1.6 translateToChar4()

```
char translateToChar4 (  
    char * c )
```

Function that translate morse code to character (with length 4).

Parameters

<i>c</i>	Character to convert to morse code.
----------	-------------------------------------

Returns

String with morse code of the character

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