Manipulação de bits

1.0

Contents

Chapter 1

File Index

1.1   File List

Here is a list of all files with brief descriptions:

Chapter 2

File Documentation

2.1 C:/Users/usuario/Documents/c++/bits/main.c File Reference

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

Functions

- unsigned char IsLittleEndian (void)
- int main ()
- unsigned char ReadBit (unsigned long ∗p, unsigned char bitn)
- unsigned long ReadBitSlice (unsigned long ∗p, unsigned char bitstart, unsigned char bitend)
- void ResetBit (unsigned long ∗p, unsigned char bitn)
- void SetBit (unsigned long ∗p, unsigned char bitn)
- void ToggletBit (unsigned long ∗p, unsigned char bitn)

2.1.1 Function Documentation

2.1.1.1 IsLittleEndian()

```
unsigned char IsLittleEndian (
            void  )
```

Definition at line 59 of file main.c.

2.1.1.2 main()

```
int main ( )
```

Definition at line 72 of file main.c.

2.1.1.3 ReadBit()

```
unsigned char ReadBit (
            unsigned long * p,
            unsigned char bitn )
```

Definition at line 32 of file main.c.

2.1.1.4 ReadBitSlice()

```
unsigned long ReadBitSlice (
            unsigned long * p,
            unsigned char bitstart,
            unsigned char bitend )
```

Definition at line 45 of file main.c.

2.1.1.5 ResetBit()

```
void ResetBit (
            unsigned long * p,
            unsigned char bitn )
```

Definition at line 14 of file main.c.

2.1.1.6 SetBit()

```
void SetBit (
            unsigned long * p,
            unsigned char bitn )
```

Definition at line 5 of file main.c.

2.1.1.7 ToggletBit()

```
void ToggletBit (
            unsigned long * p,
            unsigned char bitn )
```

Definition at line 23 of file main.c.