My Project

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Chapter 1

Esempio Semafori con Pthreads

1.1 Introduzione

Esempio di utilizzo semafori

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0.0.0.1

Author

A.Dal Palu con modifiche

Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

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Chapter 3

File Documentation

3.1 semthread.c File Reference

```
#include <stdio.h>
#include <unistd.h>
#include <semaphore.h>
#include <pthread.h>
```

Functions

- void * thread1 (void *arg)

  semafori
- void * thread2 (void *arg)

  Codice del thread2 Il thread fa Pong e fa UP sul semaforo dell'altro thread.
- int main ()

Variables

- static sem_t s1
- static sem_t s2

3.1.1 Function Documentation

3.1.1.1 int main ( )

Definition at line 52 of file semthread.c.

References s1, s2, thread1(), and thread2().

3.1.1.2 void* thread1 (void * *arg*)

semafori

Codice del thread1 Il thread fa Ping e fa UP sul semaforo dell'altro thread

Definition at line 23 of file semthread.c.

References s1, and s2.

Referenced by main().

3.1.1.3 void* thread2 (void * *arg*)

Codice del thread2 Il thread fa Pong e fa UP sul semaforo dell'altro thread.

Definition at line 39 of file semthread.c.

References s1, and s2.

Referenced by main().

3.1.2 Variable Documentation

3.1.2.1 sem_t s1 [static]

Definition at line 17 of file semthread.c.

Referenced by main(), thread1(), and thread2().

3.1.2.2 sem_t s2 [static]

Definition at line 17 of file semthread.c.

Referenced by main(), thread1(), and thread2().

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