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client

## Class TCPClient.localThr

```
java.lang.Object
  java.lang.Thread
    client.TCPClient.localThr
```

### All Implemented Interfaces:

```
java.lang.Runnable
```

### Enclosing class:

```
TCPClient
```

```
static class TCPClient.localThr
extends java.lang.Thread
```

### Author:

hector, adonias, gary, henna. The local thread will execute requests for next even and next odd numbers. Responses are going to be saved within the response attribute of the data object. Furthermore, the current running value of the even and odd sequences will be updated on a global level. Local threads will only be spawned when they are requested. After updating the data object, the updated data object will be stored within the ReturnQueue of the runtime thread. Locks will be used to make sure that no two local threads will access the modifiers to nextEven and nextOdd at the same time.

### *Nested Class Summary*

#### Nested classes/interfaces inherited from class java.lang.Thread

```
java.lang.Thread.State, java.lang.Thread.UncaughtExceptionHandler
```

### *Field Summary*

#### Fields inherited from class java.lang.Thread

```
MAX_PRIORITY, MIN_PRIORITY, NORM_PRIORITY
```

### *Constructor Summary*

**Constructors****Constructor and Description**

```
localThr(Data d)
```

**Method Summary****All Methods****Instance Methods****Concrete Methods**

Modifier and Type	Method and Description
int	<a href="#">nextEven()</a>
int	<a href="#">nextOdd()</a>
void	<a href="#">run()</a>

**Methods inherited from class java.lang.Thread**

activeCount, checkAccess, clone, countStackFrames, currentThread, destroy, dumpStack, enumerate, getAllStackTraces, getContextClassLoader, getDefaultUncaughtExceptionHandler, getId, getName, getPriority, getStackTrace, getState, getThreadGroup, getUncaughtExceptionHandler, holdsLock, interrupt, interrupted, isAlive, isDaemon, isInterrupted, join, join, join, resume, setContextClassLoader, setDaemon, setDefaultUncaughtExceptionHandler, setName, setPriority, setUncaughtExceptionHandler, sleep, sleep, start, stop, stop, suspend, toString, yield

**Methods inherited from class java.lang.Object**

equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

**Constructor Detail****localThr**

```
public localThr(Data d)
```

**Method Detail****run**

```
public void run()
```

**Specified by:**

run in interface java.lang.Runnable

**Overrides:**

run in class java.lang.Thread

**nextEven**

public int nextEven()

**nextOdd**

public int nextOdd()

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**PREV CLASS** **NEXT CLASS** FRAMES NO FRAMES ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD