client

Class Data

java.lang.Object
    client.Data

```
class Data
extends java.lang.Object
```

Author:

hector, adonias, gary, henna - This class will detail the attributes of each data object. Data objects will be used to store information regarding upper threads and their requests for server or local services. The data objects will contain a thread id which will identify which upper thread put in the data request. The data object will also contain information on the request type / command, and the response obtained from the server.

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	**command** This string will identify the command / request for information by the the upper thread (either nextEven, nextOdd, nextFib, nextLargeRand, and nextPrime.
java.lang.String	**respond** This string will contain the response that was received for the upper thread's request for data.
long	**threadID** Unique identifying number that will distinguish which upper thread put in this request.

Constructor Summary

Constructors

Constructor and Description
Data(long t, java.lang.String c)   Constructor for data objects.

Method Summary

Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait,
wait
```

Field Detail

threadID

```
public long threadID
```

Unique identifying number that will distinguish which upper thread put in this request.

command

```
public java.lang.String command
```

This string will identify the command / request for information by the the upper thread (either nextEven, nextOdd, nextFib, nextLargeRand, and nextPrime.

respond

```
public java.lang.String respond
```

This string will contain the response that was received for the upper thread's request for data.

Constructor Detail

Data

```
public Data(long t,
            java.lang.String c)
```

Constructor for data objects. Takes in the long thread ID, and request command from the upper threads.

Parameters:

t -

c -

OVERVIEW   PACKAGE   CLASS   USE   TREE   DEPRECATED   INDEX   HELP

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

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