

Class Project.Fetch

java.lang.Object
 java.lang.Thread
 Project.Fetch

All Implemented Interfaces:

java.lang.Runnable

Enclosing class:

Project

```
static class Project.Fetch
extends java.lang.Thread
```

The thread Class for fetching details over HTTP

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See Also:

[Project.Callback](#)

Nested Class Summary

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

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

Field Summary

Fields

Modifier and Type	Field and Description
(package private) Project.Callback	call
(package private) java.lang.String	query

Fields inherited from class java.lang.Thread

MAX_PRIORITY, MIN_PRIORITY, NORM_PRIORITY

Constructor Summary

Constructors

Constructor and Description

Fetch(**Project.Callback** call, java.lang.String query)

The thread that make request over HttpURLConnection

Create object of this thread by passing the instance of Callback with overridden run function and the search query

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type

Method and Description

void

run()

The function that actually calls the api and pass the result to callback function

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

Field Detail

call

Project.Callback call

query

java.lang.String query

Constructor Detail

Fetch

```
public Fetch(Project.Callback call,  
            java.lang.String query)
```

The thread that make request over HttpURLConnection

Create object of this thread by passing the instance of Callback with overridden run function and the search query

Parameters:

call - The callback object executed once result is obtained

query - the bookname to be searched

Method Detail

run

```
public void run()
```

The function that actually calls the api and pass the result to callback function

Specified by:

run in interface `java.lang.Runnable`

Overrides:

run in class `java.lang.Thread`

[PACKAGE](#) **CLASS** [TREE](#) [DEPRECATED](#) [INDEX](#) [HELP](#)

PREV CLASS [NEXT CLASS](#) [FRAMES](#) [NO FRAMES](#) [ALL CLASSES](#)

[SUMMARY: NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#) [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)