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remotepimanager

## Class RemotePiManager

java.lang.Object

remotepimanager.RemotePiManager

```
public class RemotePiManager
extends java.lang.Object
```

RemotePiManager Class to act as the main program to manage remote devices, each device should be running an instance of this class

### Nested Class Summary

#### Nested Classes

Modifier and Type	Class and Description
static class	<a href="#">RemotePiManager.PingThread</a> PingThread Thread used to ping the server once every second

### Constructor Summary

#### Constructors

Constructor and Description
<a href="#">RemotePiManager()</a>

### Method Summary

#### All Methods    Static Methods    Concrete Methods

Modifier and Type	Method and Description
static void	<a href="#">createAndStartCallHandler()</a> Method used to create an instance of TechCall class and start the call handler
static void	<a href="#">main</a> (java.lang.String[] args) Does not use any passed arguments.

```
static void    pingServer()
```

Method to ping the server to inform it that this device is online

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

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

### Constructor Detail

#### RemotePiManager

```
public RemotePiManager()
```

## Method Detail

### main

```
public static void main(java.lang.String[] args)
```

Does not use any passed arguments. Looks for details.conf in assigned directory and reads it. If details.conf does not exist, main creates it and exits. The location the device is located must be manually entered into the first line of home/pi/RemotePiManager/details.conf If details.conf exists, but is empty, main prints error message and exits. If details.conf exists and has a location entered to the first line, main will attempt to register itself. When registering, if a 0 ID is returned, an error message is printed into details.conf If a realy ID is returned, this is written to the second line of details.conf and a server-pinging loop and an instance of TechCall is started

#### Parameters:

args - the command line arguments

### pingServer

```
public static void pingServer()
```

Method to ping the server to inform it that this device is online

### createAndStartCallHandler

```
public static void createAndStartCallHandler()
```

Method used to create an instance of TechCall class and start the call handler

#### See Also:

[TechCall](#)

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