

Comments (12) Dependencies Duplicates (0) Blocking (0) Resources (2)

WAI Bug P3 + Add Hotlist [AOSP] assigned NeedsInfo

STATUS UPDATE No update yet. Edit

DESCRIPTION fa...@gmail.com created issue #1

Nov 27, 2015 04:25PM

for example, IM calculate the Mode,Standard deviation, Arithmetic mean and Variance and use the following code crash

```
public double media(ArrayList<Double> Temp){
    double result=0;
    int i;
    for(i=0;i<=Temp.size();i++){
        result=result+Temp.get(i);
    }
    double a=result;
    int n=Temp.size();
    result=a/n;
    return result;
}

public String moda(ArrayList<Double> Temp){
    int h=0,k=0;
    Double A,B;
    String result="";
    for(int i=0;i<=Temp.lenght();i++){
        for(int j=0<=Temp.lenght();j++){
            A=Temp.get(i);
            B=Temp.get(j);
            if(A==B){
                h++;
            }
        }
        if(h>k){
            result=String.valueOf(Temp.get(i));
            k=h;
        }
    }
    return result;
}

public double varianza(ArrayList<Double> Temp){
    double temporal=0;
    for(int i=0;i<Temp.size();i++){
        temporal+=Math.pow(media(Temp)-Temp.get(i),2);
    }
    temporal=temporal/(Temp.size()-1);
    return temporal;
}

public String DesviacionEstandar(ArrayList<Double> Temp){
    String result;
    result=String.valueOf(Math.sqrt(varianza(Temp)));
    return result;
}
```

The solution was the following code (i believe than u have problem with the break of interactor of For)

```
public double media(ArrayList<Double> Temp){
    double result=0;
    int i;
    try{
        for(i=0;i<=Temp.size();i++){
            result=result+Temp.get(i);
        }
    }catch (Exception e){
        double a=result;
        int n=Temp.size();
        result=a/n;
        return result;
    }
    return result;
}
```

Reporter fa...@gmail.com

Type Bug

Priority P3

Severity S3

Status Won't fix (Intended behavior)

Access Default access View

Assignee dn...@google.com

Verifier --

Collaborators

CC dn...@google.com fa...@gmail.com

AOSP ID 195512

ReportedBy Developer

Found In --

Targeted To --

Verified In --

In Prod

```

public String moda(ArrayList<Double> Temp){
    int h=0,k=0,i=0;
    Double A,B;
    String result="";
    try {
        while (i<Temp.size()){
            int j=i+1;
            while (j<=Temp.size()){
                A=Temp.get(i);
                B=Temp.get(j);
                if(A.equals(B)){
                    h++;
                }
                j++;
                if(j==Temp.size()){
                    break;
                }
            }
            if(h>k){
                result=String.valueOf(Temp.get(i));
                k=h;
            }
            i++;
            if (i==Temp.size()){
                break;
            }
        }
    }catch (Exception e){
        return result;
    }
    return result;
}

public double varianza(ArrayList<Double> Temp){
    double temporal=0;
    try {
        for(int i=0;j<Temp.size();i++){
            temporal+=Math.pow(media(Temp)-Temp.get(i),2);
        }
    }catch (Exception e){
        temporal=temporal/(Temp.size()-1);
        return temporal;
    }
    return temporal;
}

public String DesviacionEstandar(ArrayList<Double> Temp){
    String result;
    result=String.valueOf(Math.sqrt(varianza(Temp)));
    return result;
}

```

✓ Links (2)

Hide all

" ...e <http://developer.android.com/tools/help/logcat.html> . Copy and paste relevant sections of the logcat output into this is... "

"https://drive.google.com/open?id=0B5-G62NLE_zwUlccte... "

dn...@ #2

fa...@ #5

COMMENTS

All comments

↓ Oldest first



dn...@google.com <dn...@google.com> [#2](#)

Nov 27, 2015 04:29PM

Status: New

Hi,
Can you provide the below requested information to better understand the issue:

SDK version
Which version of the SDK are you using?

Android build
Which Android build are you using? (e.g. KVT49L)

Device used
Which device did you use to reproduce this issue?

Steps to reproduce
What steps do others need to take in order to reproduce the issue themselves?
Please share the test apk to test this issue.

Frequency
How frequently does this issue occur? (e.g 100% of the time, 10% of the time)

Expected output
What do you expect to occur?

Current output
What do you see instead?

logcat output
See <http://developer.android.com/tools/help/logcat.html>. Copy and paste relevant sections of the logcat output into this issue.

Android bug report:
After reproducing the issue, navigate to developer settings, ensure 'USB debugging' is enabled, then enable 'Bug report shortcut'. To take bug report, hold the power button and select the 'Take bug report' option.

Note: Please upload the files to google drive and share the folder to android-bugreport@google.com, then share the link here.

fa...@gmail.com <fa...@gmail.com> [#3](#)

Nov 27, 2015 05:52PM

- 1) OS of my Machine is Ubuntu 14.04 LTS 64 bits
- 2) Android 5.1.1 API=22
- 3) Android SDK Tools 24.4.1
- 4) Android SDK Platform-Tools 23.0.1
- 5) Device used Motorola X First Generation
- 6) Frecuency = 100%
- 8) Expected output=the numbers
- 9) Current output=stop the app

 **deleted**
0 B

 Restricted

dn...@google.com <dn...@google.com> [#4](#)

Nov 27, 2015 06:38PM

I am not able to reproduce the issue on Nexus devices with the test app attached.

Please provide below information:
Screen capture of the issue
Press the volume down and power buttons simultaneously. The image will appear in your gallery. Attach the screenshot file to this issue.

Screen Record of the Issue
Please capture Screen record or video of the issue using following steps:
adb shell screenrecord /sdcard/video.mp4
Subsequently use following command to pull the recorded file:
adb pull /sdcard/video.mp4

Note: Please upload the files to google drive and share the folder to android-bugreport@google.com, then share the link here.

fa...@gmail.com <fa...@gmail.com> [#5](#)

Nov 28, 2015 03:49AM

- Step 1: Write in the main activity user id: root, password:54321
Step 2: Press the Button "ESTADISTICAS"
Step 3: fill out the array with the following array {1,2,3,4,5,5,6,7} one number by time
Step 4: press the Spinner and select "LISTAR" (here trigger the error)

Note: this is the url for the video SStep by Step (copy the url and paste in your browser)

https://drive.google.com/open?id=0B5-G62NLE_zwUlteXVGVEtwVlk

fa...@gmail.com <fa...@gmail.com> [#6](#)

Nov 28, 2015 03:55AM

this url only work with u

fa...@gmail.com <fa...@gmail.com> [#7](#)

Nov 28, 2015 03:56AM

and believe than in ur nexus phone didnt work cuz u are using diferent API

fa...@gmail.com <fa...@gmail.com> [#8](#)

Nov 28, 2015 04:15AM

this is the log of android monitor:

```
11-27 12:14:09.596 1851-1851/? I/art: Not late-enabling -Xcheck:jni (already on)
11-27 12:14:09.705 1851-1851/? W/ActivityThread: Application com.example.fabiopino.proyectofinaldelsemestre is waiting for the debugger on port 8100...
11-27 12:14:09.708 1851-1851/? I/System.out: Sending WAIT chunk
11-27 12:14:10.283 1851-1855/com.example.fabiopino.proyectofinaldelsemestre I/art: Debugger is active
11-27 12:14:10.340 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: Debugger has connected
11-27 12:14:10.340 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:10.551 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:10.761 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:10.967 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:11.181 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:11.393 1851-1851/com.example.fabiopino.proyectofinaldelsemestre I/System.out: waiting for debugger to settle...
```

```
11-27 12:14:11.602 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:11.811 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:12.020 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:12.231 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:12.440 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:12.651 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:12.861 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:13.070 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: waiting for debugger to settle...
11-27 12:14:13.280 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/System.out: debugger has settled (1314)
11-27 12:14:13.536 1851-2038/com.example.fabiopino.projectofinaldelsemestre D/OpenGLRenderer: Use
EGL_SWAP_BEHAVIOR_PRESERVED: true
11-27 12:14:13.543 1851-1851/com.example.fabiopino.projectofinaldelsemestre D/Atlas: Validating map...
11-27 12:14:13.636 1851-2038/com.example.fabiopino.projectofinaldelsemestre I/OpenGLRenderer: Initialized EGL, version 1.4
11-27 12:14:13.647 1851-2038/com.example.fabiopino.projectofinaldelsemestre D/OpenGLRenderer: Enabling debug mode 0
11-27 12:14:13.658 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:13.658 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa6087680, error=EGL_SUCCESS
11-27 12:14:19.195 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:19.195 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa61b8200, error=EGL_SUCCESS
11-27 12:14:19.303 1851-2038/com.example.fabiopino.projectofinaldelsemestre D/OpenGLRenderer: endAllStagingAnimators
on 0xa60b4600 (RippleDrawable) with handle 0xa6004760
11-27 12:14:20.172 1851-1851/com.example.fabiopino.projectofinaldelsemestre D/android.widget.GridLayout: horizontal
constraints: x1-x0>=167, x2-x1>=377, x2-x0<=377 are inconsistent; permanently removing: x2-x0<=377.
11-27 12:14:20.197 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:20.197 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa62bb640, error=EGL_SUCCESS
11-27 12:14:21.884 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:21.884 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa6398060, error=EGL_SUCCESS
11-27 12:14:26.890 1851-1851/com.example.fabiopino.projectofinaldelsemestre I/Choreographer: Skipped 298 frames! The
application may be doing too much work on its main thread.
11-27 12:14:27.021 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:27.021 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa6398140, error=EGL_SUCCESS
11-27 12:14:27.117 1851-2038/com.example.fabiopino.projectofinaldelsemestre D/OpenGLRenderer: endAllStagingAnimators
on 0xa632ab00 (RippleDrawable) with handle 0xa6004a40
11-27 12:14:32.895 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:32.895 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa600cfa0, error=EGL_SUCCESS
11-27 12:14:32.977 1851-2038/com.example.fabiopino.projectofinaldelsemestre D/OpenGLRenderer: endAllStagingAnimators
on 0xa61fef00 (RippleDrawable) with handle 0xa62a84e0
11-27 12:14:33.620 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:33.620 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa62bb400, error=EGL_SUCCESS
11-27 12:14:33.716 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:33.716 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa600cfa0, error=EGL_SUCCESS
11-27 12:14:41.824 1851-1851/com.example.fabiopino.projectofinaldelsemestre W/art: Before Android 4.1, method int
android.support.v7.widget.ListViewCompat.lookForSelectablePosition(int, boolean) would have incorrectly overridden the
package-private method in android.widget.ListView
11-27 12:14:41.870 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/EGL_emulation: eglSurfaceAttrib not
implemented
11-27 12:14:41.870 1851-2038/com.example.fabiopino.projectofinaldelsemestre W/OpenGLRenderer: Failed to set
EGL_SWAP_BEHAVIOR on surface 0xa6398320, error=EGL_SUCCESS
11-27 12:14:43.353 1851-1851/com.example.fabiopino.projectofinaldelsemestre D/AndroidRuntime: Shutting down VM
11-27 12:14:43.357 1851-1851/com.example.fabiopino.projectofinaldelsemestre E/AndroidRuntime: FATAL EXCEPTION: main
Process: com.example.fabiopino.projectofinaldelsemestre, PID: 1851
java.lang.IndexOutOfBoundsException: Invalid index 9, size is 9
    at
java.util.ArrayList.throwIndexOutOfBoundsException(ArrayList.java:255)
    at java.util.ArrayList.get(ArrayList.java:308)
    at
com.example.fabiopino.projectofinaldelsemestre.EstadisticasActivity.media(EstadisticasActivity.java:166)
    at
com.example.fabiopino.projectofinaldelsemestre.EstadisticasActivity$1.onItemSelected(EstadisticasActivity.java:62)
    at android.widget.AdapterView.fireOnSelected(AdapterView.java:914)
    at
android.widget.AdapterView.dispatchOnItemSelected(AdapterView.java:903)
    at android.widget.AdapterView.access$300(AdapterView.java:48)
    at
android.widget.AdapterView$SelectionNotifier.run(AdapterView.java:873)
    at android.os.Handler.handleCallback(Handler.java:739)
    at android.os.Handler.dispatchMessage(Handler.java:95)
    at android.os.Looper.loop(Looper.java:135)
    at android.app.ActivityThread.main(ActivityThread.java:5257)
    at java.lang.reflect.Method.invoke(Native Method)
    at java.lang.reflect.Method.invoke(Method.java:372)
```

at

com.android.internal.os.ZygoteInit\$MethodAndArgsCaller.run(ZygoteInit.java:903)

at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:698)



fa...@gmail.com <fa...@gmail.com> [#9](#)

Nov 28, 2015 04:19AM ⋮

this issue, happend in the sdk and in the device (Motorola X REF: XT1058)



dn...@google.com <dn...@google.com> [#10](#)

Dec 1, 2015 09:31PM ⋮

Assigned to dn...@google.com.

We have passed this defect on to the development team and will update this issue with more information as it becomes available.



dn...@google.com <dn...@google.com> [#11](#)

Dec 3, 2015 10:40PM ⋮

Status: Won't Fix (Intended Behavior)

Internal Development team has confirmed that it is purely an application bug which application developer needs to take care.



fa...@gmail.com <fa...@gmail.com> [#12](#)

Dec 4, 2015 03:23PM ⋮

thanks