Movie guide

RUN1

Number of runs:50000

Crashed at: NIL

Successfully runs all the random tests

:Sending Touch (ACTION\_DOWN): 0:(352.0,593.0)

:Sending Touch (ACTION\_UP): 0:(349.4555,580.1115)

:Sending Touch (ACTION\_DOWN): 0:(1204.0,1230.0)

:Sending Touch (ACTION\_UP): 0:(1252.4989,1283.8914)

:Sending Touch (ACTION\_DOWN): 0:(540.0,1133.0)

:Sending Touch (ACTION\_UP): 0:(558.5168,1130.2286)

:Sending Trackball (ACTION\_MOVE): 0:(-4.0,-4.0)

:Sending Trackball (ACTION\_MOVE): 0:(-2.0,3.0)

:Sending Touch (ACTION\_DOWN): 0:(88.0,2012.0)

:Sending Touch (ACTION\_UP): 0:(80.18924,2017.8469)

:Sending Touch (ACTION\_DOWN): 0:(1023.0,556.0)

:Sending Touch (ACTION\_UP): 0:(1014.08734,567.6576)

:Sending Touch (ACTION\_DOWN): 0:(1202.0,997.0)

:Sending Touch (ACTION\_UP): 0:(1201.0587,996.1825)

:Sending Touch (ACTION\_DOWN): 0:(1270.0,1657.0)

:Sending Touch (ACTION\_UP): 0:(1276.7501,1657.8715)

:Sending Touch (ACTION\_DOWN): 0:(735.0,1606.0)

:Sending Touch (ACTION\_UP): 0:(699.1196,1660.7208)

:Sending Touch (ACTION\_DOWN): 0:(115.0,1413.0)

**Events injected: 50000**

:Sending rotation degree=0, persist=false

:Dropped: keys=34 pointers=14 trackballs=0 flips=0 rotations=0

## Network stats: elapsed time=875882ms (0ms mobile, 0ms wifi, 875882ms not connected)

// Monkey finished

RUN 2

Number of Runs 50000

Crashed at 22902

args: [-v2, -p, com.esoxjem.movieguide, 50000]

arg: "-v2"

arg: "-p"

arg: "com.esoxjem.movieguide"

arg: "50000"

data="com.esoxjem.movieguide"

// CRASH: com.esoxjem.movieguide (pid 5371)

// Short Msg: java.lang.NullPointerException

// Long Msg: java.lang.NullPointerException: Attempt to invoke interface method 'com.esoxjem.movieguide.listing.sorting.SortingDialogFragment com.esoxjem.movieguide.listing.ListingComponent.inject(com.esoxjem.movieguide.listing.sorting.SortingDialogFragment)' on a null object reference

// Build Label: google/sdk\_gphone\_x86/generic\_x86:8.0.0/OSR1.180418.003/4741120:userdebug/dev-keys

// Build Changelist: 4741120

// Build Time: 1524594846000

**// java.lang.NullPointerException: Attempt to invoke interface method** 'com.esoxjem.movieguide.listing.sorting.SortingDialogFragment com.esoxjem.movieguide.listing.ListingComponent.inject(com.esoxjem.movieguide.listing.sorting.SortingDialogFragment)' on a null object reference

// at com.esoxjem.movieguide.listing.sorting.SortingDialogFragment.onCreate(SortingDialogFragment.java:57)

// at android.support.v4.app.Fragment.performCreate(Fragment.java:2339)

// at android.support.v4.app.FragmentManagerImpl.moveToState(FragmentManager.java:1377)

// at android.support.v4.app.FragmentManagerImpl.moveFragmentToExpectedState(FragmentManager.java:1740)

// at android.support.v4.app.FragmentManagerImpl.moveToState(FragmentManager.java:1809)

// at android.support.v4.app.BackStackRecord.executeOps(BackStackRecord.java:799)

// at android.support.v4.app.FragmentManagerImpl.executeOps(FragmentManager.java:2580)

// at android.support.v4.app.FragmentManagerImpl.executeOpsTogether(FragmentManager.java:2367)

// at android.support.v4.app.FragmentManagerImpl.removeRedundantOperationsAndExecute(FragmentManager.java:2322)

// at android.support.v4.app.FragmentManagerImpl.execPendingActions(FragmentManager.java:2229)

// at android.support.v4.app.FragmentManagerImpl$1.run(FragmentManager.java:700)

// at android.os.Handler.handleCallback(Handler.java:789)

// at android.os.Handler.dispatchMessage(Handler.java:98)

// at android.os.Looper.loop(Looper.java:164)

// at android.app.ActivityThread.main(ActivityThread.java:6541)

// at java.lang.reflect.Method.invoke(Native Method)

// at com.android.internal.os.Zygote$MethodAndArgsCaller.run(Zygote.java:240)

// at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:767)

//

\*\* System appears to have crashed at event 22902 of 50000 using seed 1529497494115

**Code changes done in Android:**

**if**(((BaseApplication) getActivity().getApplication()) != **null**)  
{  
 **if**(((BaseApplication) getActivity().getApplication()) != **null**)  
 {  
 **if**(((BaseApplication) getActivity().getApplication()).getListingComponent() != **null**)  
 {  
 ***((BaseApplication) getActivity().getApplication()).getListingComponent().inject(this);***  
 }  
  
 }  
  
}

We have corrected the null pointer exception by checking NULL explicitly.

RUN2

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args: [-v2, -p, com.esoxjem.movieguide, 50000]

arg: "-v2"

arg: "-p"

arg: "com.esoxjem.movieguide"

arg: "50000"

data="com.esoxjem.movieguide"

// CRASH: com.esoxjem.movieguide (pid 21359)

***// Short Msg: java.lang.NullPointerException***

// Long Msg: java.lang.NullPointerException: Attempt to invoke interface method 'void com.esoxjem.movieguide.listing.sorting.SortingDialogPresenter.setView(com.esoxjem.movieguide.listing.sorting.SortingDialogView)' on a null object reference

// Build Label: google/sdk\_gphone\_x86/generic\_x86:8.0.0/OSR1.180418.003/4741120:userdebug/dev-keys

// Build Changelist: 4741120

// Build Time: 1524594846000

// java.lang.NullPointerException: Attempt to invoke interface method 'void com.esoxjem.movieguide.listing.sorting.SortingDialogPresenter.setView(com.esoxjem.movieguide.listing.sorting.SortingDialogView)' on a null object reference

// at com.esoxjem.movieguide.listing.sorting.SortingDialogFragment.onCreate(SortingDialogFragment.java:70)

// at android.support.v4.app.Fragment.performCreate(Fragment.java:2339)

// at android.support.v4.app.FragmentManagerImpl.moveToState(FragmentManager.java:1377)

// at android.support.v4.app.FragmentManagerImpl.moveFragmentToExpectedState(FragmentManager.java:1740)

// at android.support.v4.app.FragmentManagerImpl.moveToState(FragmentManager.java:1809)

// at android.support.v4.app.BackStackRecord.executeOps(BackStackRecord.java:799)

// at android.support.v4.app.FragmentManagerImpl.executeOps(FragmentManager.java:2580)

// at android.support.v4.app.FragmentManagerImpl.executeOpsTogether(FragmentManager.java:2367)

// at android.support.v4.app.FragmentManagerImpl.removeRedundantOperationsAndExecute(FragmentManager.java:2322)

// at android.support.v4.app.FragmentManagerImpl.execPendingActions(FragmentManager.java:2229)

// at android.support.v4.app.FragmentManagerImpl$1.run(FragmentManager.java:700)

// at android.os.Handler.handleCallback(Handler.java:789)

// at android.os.Handler.dispatchMessage(Handler.java:98)

// at android.os.Looper.loop(Looper.java:164)

// at android.app.ActivityThread.main(ActivityThread.java:6541)

// at java.lang.reflect.Method.invoke(Native Method)

// at com.android.internal.os.Zygote$MethodAndArgsCaller.run(Zygote.java:240)

// at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:767)

//

\*\* System appears to have crashed at event 16366 of 50000 using seed 1529598256335