



# **MISO 4208**

## **Pruebas**

# **Automáticas -**

# **Reporte 2**



# **Presentado por:**

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**Juan Carlos Arias Ramirez**

# **Estrategia de pruebas:**

**Pruebas automáticas, sin ejecución de pruebas manuales.**

**Pruebas de sistema mediante el uso de Monkey y Firebase.**

**Pruebas de aceptación mediante Calabash.**



1.

# **App Android 1**

# **MyExpenses**

Personal finance manager for Android.



“

## Pruebas Realizadas en este Sprint:

- ◎Monkey,
- ◎Calabash,
- ◎Firebase.

## Monkey

- ◎ Ejecución de 13 Monkeys.
- ◎ Cuando se encontraba una excepción se tomaba la semilla generada y se usaba en las siguientes ejecuciones.
- ◎ Uso de las diferentes categorías de eventos proporcionados por el comando.
- ◎ Tiempo de ejecución de alrededor de 4 a 5 horas.

## Monkey

Por ejemplo:

```
adb shell monkey -p  
org.totschnig.myexpenses -v 5000000 >  
MyExpensesLog(4).txt
```

Este Monkey tomó alrededor de 3 horas en ser ejecutado y genero excepción pero esta no era de la app.

# Monkey

```
Terminal
+ //      at com.android.inputmethod.keyboard.KeyboardLayoutSet.getKeyboard(KeyboardLayoutSet.java:227)
x //      at com.android.inputmethod.keyboard.KeyboardLayoutSet.getKeyboard(KeyboardLayoutSet.java:204)
+ //      ... 60 more

C:\Users\JC\AppData\Local\Android\sdk\platform-tools>adb shell monkey -p org.totschnig.myexpenses -v 5000000 > MyExpensesLog(4).txt
args: [-p, org.totschnig.myexpenses, -v, 5000000]
arg: "-p"
arg: "org.totschnig.myexpenses"
arg: "-v"
arg: "5000000"
data="org.totschnig.myexpenses"
// CRASH: com.google.android.googlequicksearchbox:search (pid 2266)
// Short Msg: java.lang.IllegalStateException
// Long Msg: java.lang.IllegalStateException: Cannot start assistant activity on a hidden session
// Build Label: google/sdk_gphone_x86/generic_x86:8.0.0/OSR1.170720.005/4205617:userdebug/dev-keys
// Build Changelist: 4205617
// Build Time: 1500682265000
// java.lang.IllegalStateException: Cannot start assistant activity on a hidden session
//      at android.app.Instrumentation.checkStartActivityResult(Instrumentation.java:1960)
//      at android.service.voice.VoiceInteractionSession.startAssistantActivity(VoiceInteractionSession.java:1291)
//      at com.google.android.apps.gsa.assist.GsaVoiceInteractionSession.e(SourceFile:561)
//      at com.google.android.apps.gsa.staticplugins.opa.k.a(SourceFile:181)
//      at com.google.android.apps.gsa.assist.GsaVoiceInteractionSession.onShow(SourceFile:385)
//      at android.service.voice.VoiceInteractionSession$MyCallbacks.onShow(VoiceInteractionSession.java:1011)
//      at android.service.voice.VoiceInteractionSession$MyCallbacks.executeMessage(VoiceInteractionSession.java:872)
//      at com.android.internal.os.HandlerCaller$MyHandler.handleMessage(HandlerCaller.java:37)
//      at android.os.Handler.dispatchMessage(Handler.java:105)
//      at android.os.Looper.loop(Looper.java:164)
//      at android.app.ActivityThread.main(ActivityThread.java:6541)
//      at java.lang.reflect.Method.invoke(Native Method)
//      at com.android.internal.os.Zygote$MethodAndArgsCaller.run(Zygote.java:240)
//      at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:767)
//
** System appears to have crashed at event 1473814 of 5000000 using seed 1508047945124
```

## Monkey

Por ejemplo:

```
adb shell monkey -p  
org.totschnig.myexpenses -v 10000 --ignore-  
crashes > MyExpensesLog(1).txt
```

Se ejecutó y generó una excepción pero no era de la app, con la semilla 1508070564883. Esta semilla se usó en otro Monkey y se volvió a generar la misma excepción.

# Monkey

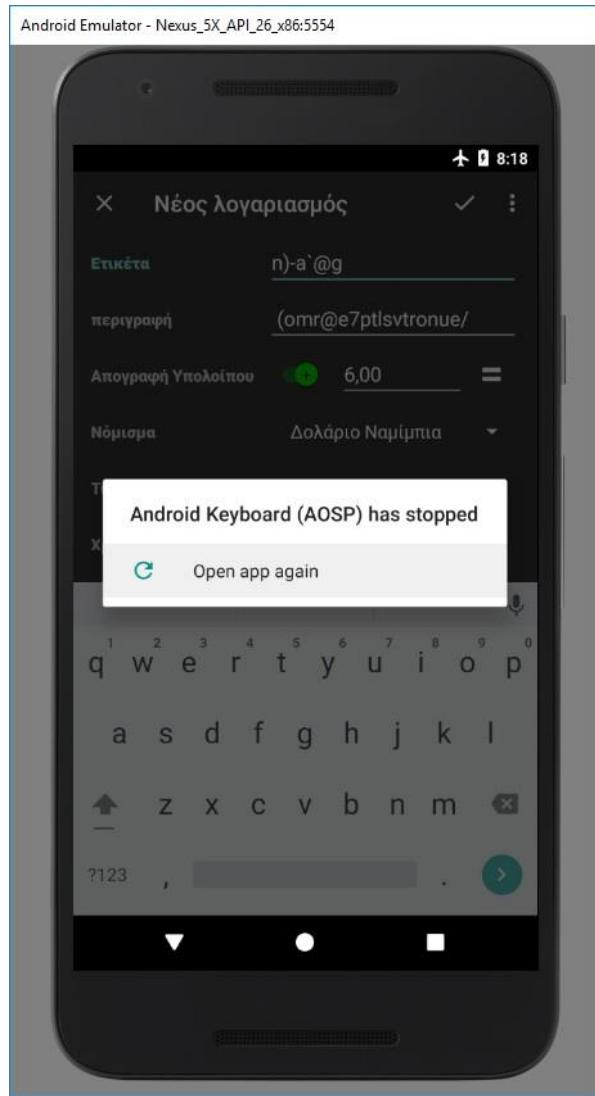
Terminal

```
+ C:\Users\JC\AppData\Local\Android\ sdk\platform-tools>adb shell monkey -p org.totschnig.myexpenses -v 1000 --ignore-crashes > MyExpensesLog(1).txt
-x args: [-p, org.totschnig.myexpenses, -v, 1000, --ignore-crashes]
  arg: "-p"
  arg: "org.totschnig.myexpenses"
  arg: "-v"
  arg: "1000"
  arg: "--ignore-crashes"
data="org.totschnig.myexpenses"

C:\Users\JC\AppData\Local\Android\ sdk\platform-tools>adb shell monkey -p org.totschnig.myexpenses -v 10000 --ignore-crashes > MyExpensesLog(1).txt
args: [-p, org.totschnig.myexpenses, -v, 10000, --ignore-crashes]
  arg: "-p"
  arg: "org.totschnig.myexpenses"
  arg: "-v"
  arg: "10000"
  arg: "--ignore-crashes"
data="org.totschnig.myexpenses"

// CRASH: com.android.inputmethod.latin (pid 1685)
// Short Msg: com.android.inputmethod.latin.utils.XmlParseUtils$ParseException
// Long Msg: com.android.inputmethod.latin.utils.XmlParseUtils$ParseException: Empty keySpec at Binary XML file line #39
// Build Label: google/sdI_gphone_x86/generic_x86:8.0.0/OSR1.170720.005/4205617:userdebug/dev-keys
// Build Changelist: 4205617
// Build Time: 1500682265000
// com.android.inputmethod.keyboard.KeyboardLayoutSet$KeyboardLayoutSetException: java.lang.IllegalArgumentException: Empty keySpec at Binary XML file line #39
//   at com.android.inputmethod.keyboard.KeyboardLayoutSet.getKeyboard(KeyboardLayoutSet.java:207)
//   at com.android.inputmethod.keyboard.KeyboardSwitcher.setKeyboard(KeyboardSwitcher.java:153)
//   at com.android.inputmethod.keyboard.KeyboardSwitcher.setSymbolsKeyboard(KeyboardSwitcher.java:258)
//   at com.android.inputmethod.keyboard.internal.KeyboardState.setSymbolsKeyboard(KeyboardState.java:318)
//   at com.android.inputmethod.keyboard.internal.KeyboardState.toggleAlphabetAndSymbols(KeyboardState.java:262)
//   at com.android.inputmethod.keyboard.internal.KeyboardState.onPressSymbol(KeyboardState.java:411)
//   at com.android.inputmethod.keyboard.internal.KeyboardState.onPressKey(KeyboardState.java:370)
//   at com.android.inputmethod.keyboard.KeyboardSwitcher.onPressKey(KeyboardSwitcher.java:194)
//   at com.android.inputmethod.latin.LatinIME.onPressKey(LatinIME.java:1666)
//   at com.android.inputmethod.keyboard.PointerTracker.callListenerOnPressAndCheckKeyboardLayoutChange(PointerTracker.java:265)
//   at com.android.inputmethod.keyboard.PointerTracker.onDownEventInternal(PointerTracker.java:687)
//   at com.android.inputmethod.keyboard.PointerTracker.onDownEvent(PointerTracker.java:644)
//   at com.android.inputmethod.keyboard.PointerTracker.processMotionEvent(PointerTracker.java:604)
//   at com.android.inputmethod.keyboard.MainKeyboardView.processMotionEvent(MainKeyboardView.java:723)
//   at com.android.inputmethod.keyboard.MainKeyboardView.onTouchEvent(MainKeyboardView.java:710)
//   at android.view.View.dispatchTouchEvent(View.java:11721)
```

# Monkey



## Monkey

Por ejemplo: (genero la misma excepción del anterior)

```
adb shell monkey --pct-touch 80 --pct-motion  
0 --pct-trackball 0 --pct-nav 0 --pct-majornav 0  
--pct-syskeys 0 --pct-appswitch 0 --pct-  
anyevent 20 -p org.totschnig.myexpenses -c  
android.intent.category.DEFAULT -c  
android.intent.category.BROWSABLE -c  
android.intent.category.LAUNCHER -vvv  
100000 > MyExpensesLog(13).txt
```

Calabash

## Ejecución de features en la app:

- ◎ Abrir la app.
- ◎ Entrar al menu y ver el balance inicial en ceros.
- ◎ Ingresar una nueva cuenta y una nueva transacción relacionada con esa cuenta.

# Calabash

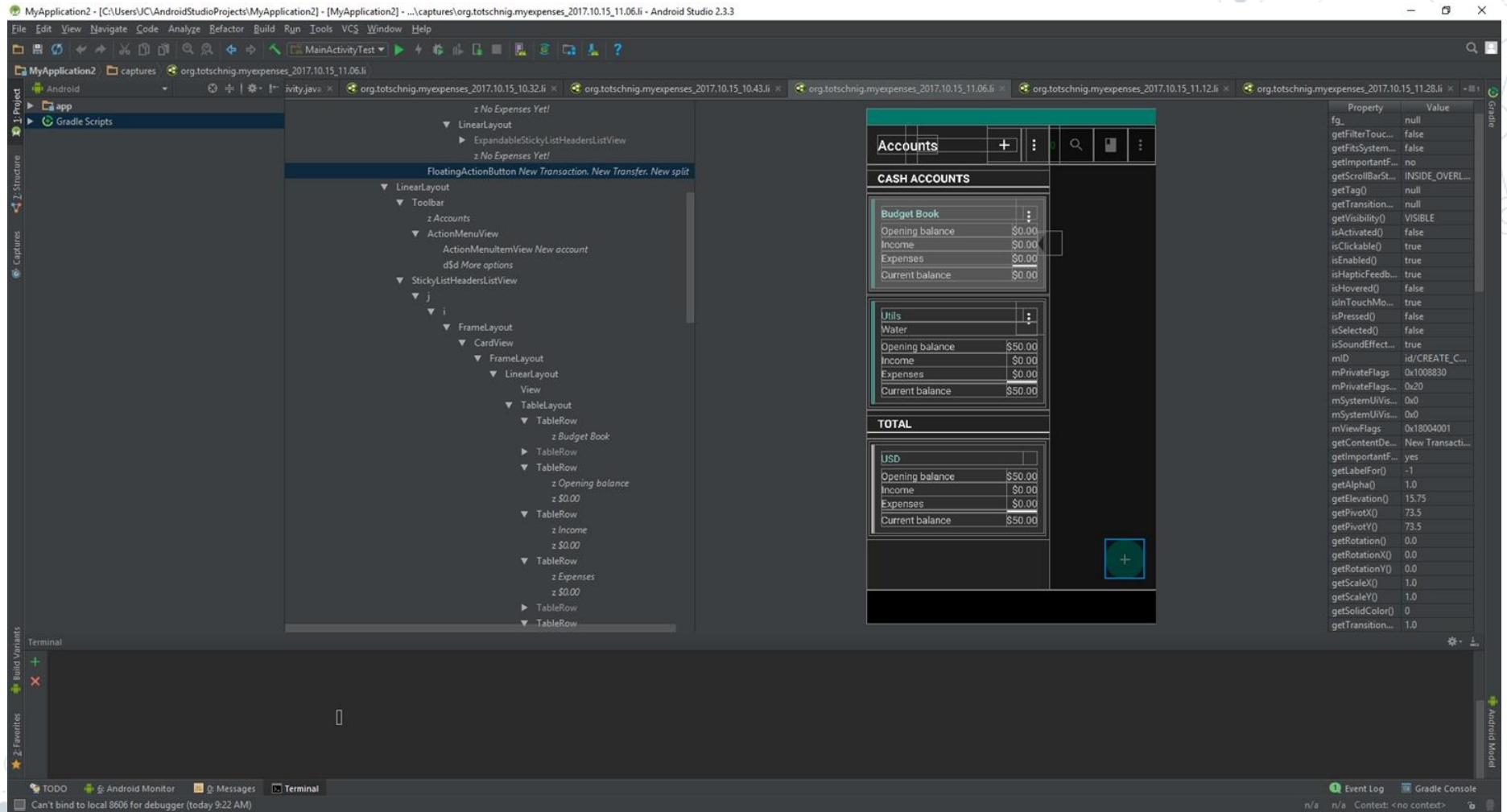
```
C:\WINDOWS\system32\cmd.exe
Then I should see "Transaction list"
Then I touch the "OK" text
Then I should see "No Expenses Yet!"
Then I swipe left
Then I should see "Budget Book"
Then I should see "$0.00"
Then I swipe right
Then I should see "No Expenses Yet!"

Feature: New Account and new transaction feature
  Scenario: As an user I can enter a new account and a new transaction related to that account # features/03NewAccountNewTransaction.feature:
    Then I touch the "NEXT" text
    Then I touch the "GET STARTED" text
    Then I should see "No Expenses Yet!"
    Then I swipe left
    Then I should see "Budget Book"
    Then I should see "$0.00"
    And I press "New account"
    Then I should see "New account"
    And I enter "Utils" into input field number 1
    And I enter "Water" into input field number 2
    And I enter "50" into input field number 3
    And I press "Save"
    Then I should see "Utils"
    Then I should see "$50.00"
    Then I swipe left
    Then I should see "Budget Book"
    Then I should see "Utils"
    Then I should see "Water"
    Then I should see "Current balance"
    Then I should see "$50.00"
    Then I swipe right
    Then I should see "No Expenses Yet!"
    And I press "New Transaction. New Transfer. New split"
    Then I should see "New transaction"
    Then I press "Account"
    Then I press "Utils"
    And I enter "40" into input field number 1
    And I enter "juan" into input field number 2
    And I enter "Water" into input field number 3
    And I press "Save"
    Then I swipe left
    Then I should see "Total"
    Then I should see text containing "$50.00 - $40.00 = $10.00"

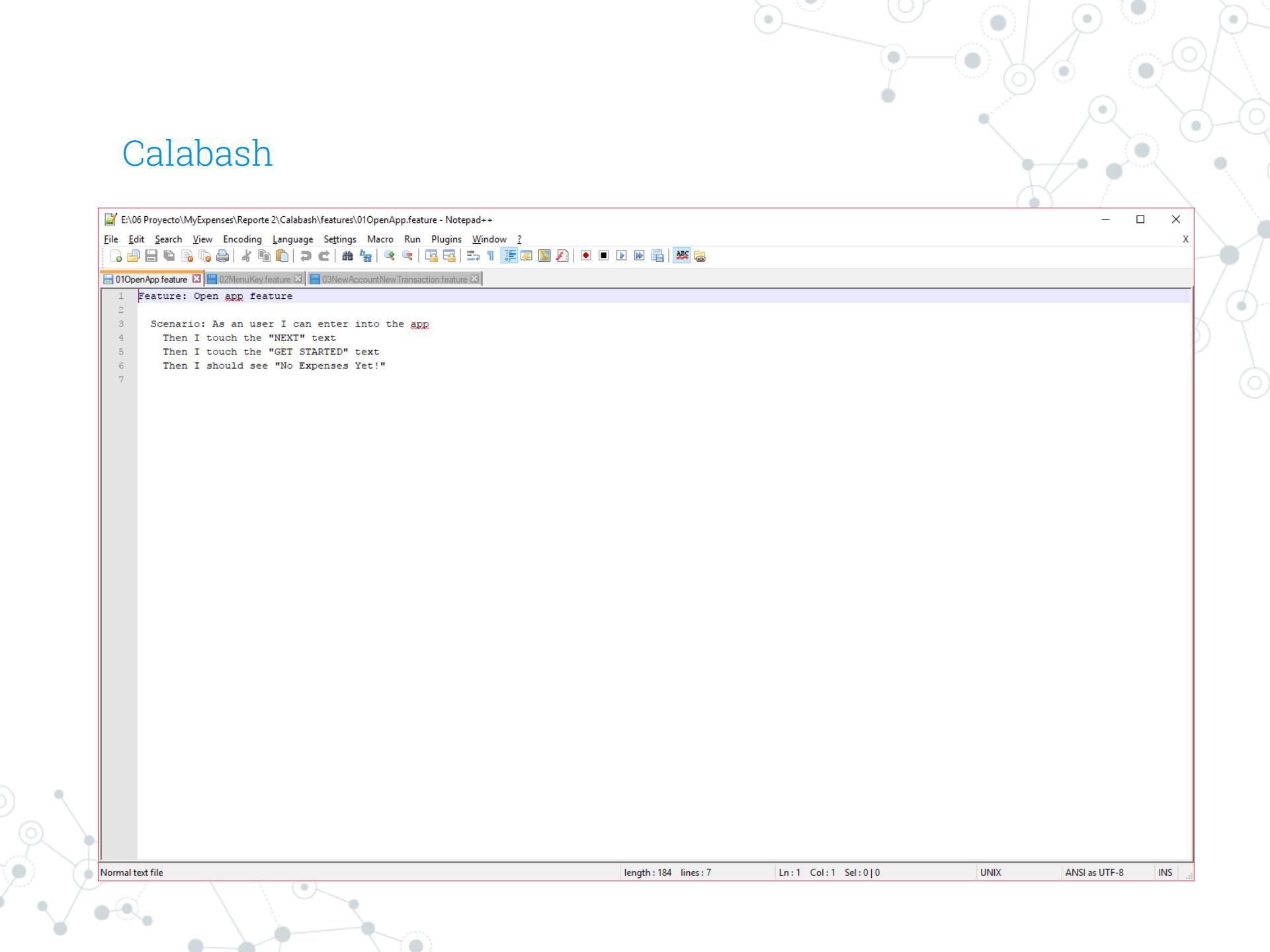
  3 scenarios (3 passed)
  57 steps (57 passed)
  1m37.769s

D:\AndesMISO4208\06 Proyecto\MyExpenses\Reporte 2\Calabash>
```

# Calabash



# Calabash



E:\06 Proyecto\MyExpenses\Reporte 2\Calabash\features\01OpenApp.feature - Notepad++

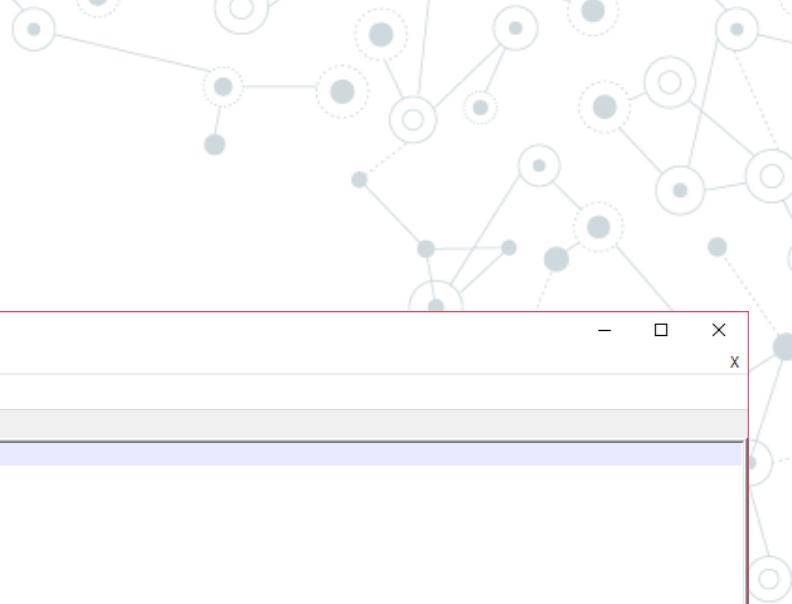
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature 02MenuKey.feature 03NewAccount New Transaction.feature

```
1 Feature: Open app feature
2
3 Scenario: As an user I can enter into the app
4   Then I touch the "NEXT!" text
5   Then I touch the "GET STARTED" text
6   Then I should see "No Expenses Yet!"
7
```

Normal text file length : 184 lines : 7 Ln : 1 Col : 1 Sel : 0 | 0 UNIX ANSI as UTF-8 INS

# Calabash



E:\06 Proyecto\MyExpenses\Reporte 2\Calabash\features\02MenuKey.feature - Notepad++

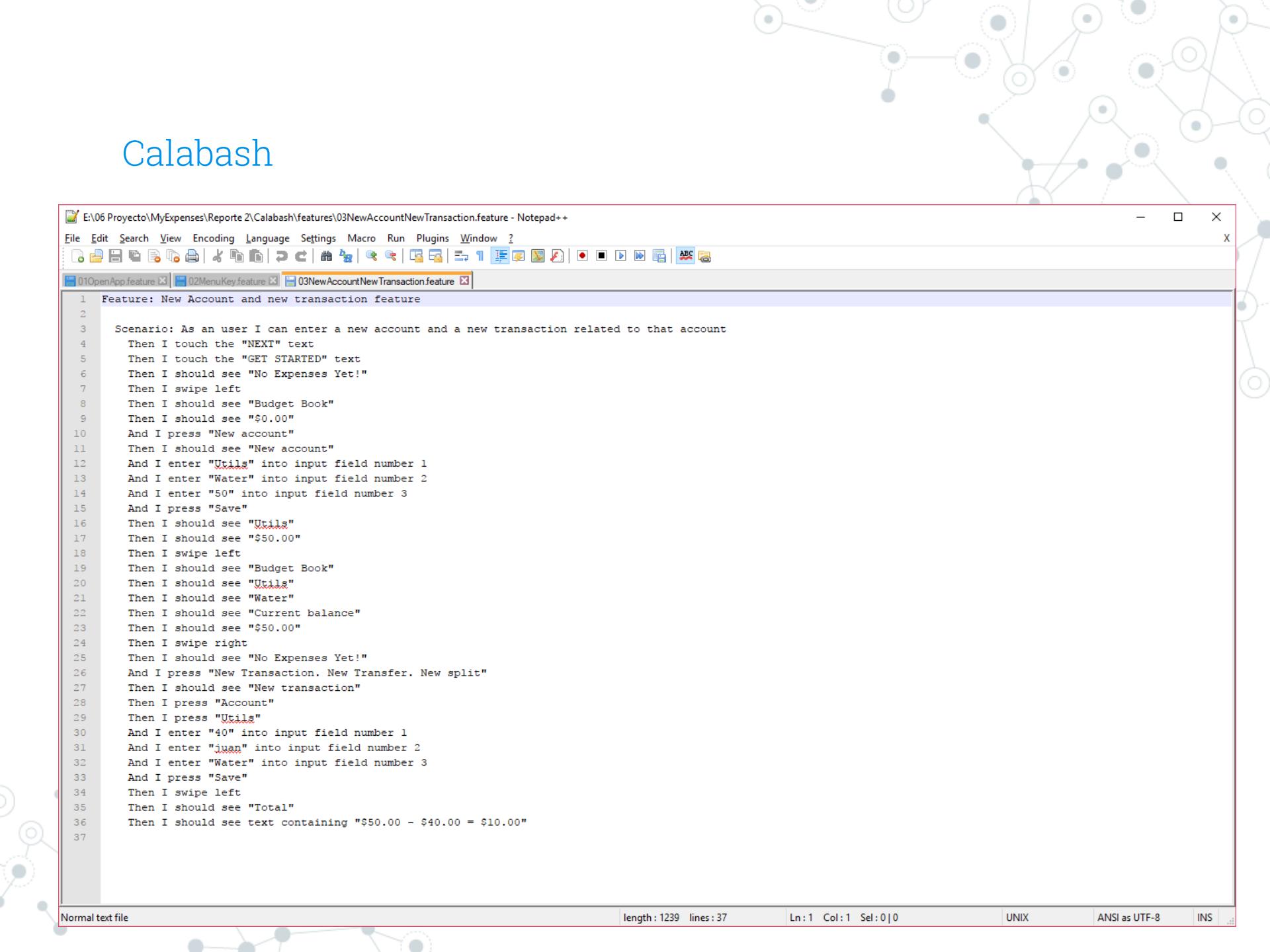
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature 02MenuKey.feature 03NewAccountNewTransaction.feature

```
1 Feature: Menu key feature
2
3 Scenario: As an user I can enter into the menu key and see the initial balance in zero
4   Then I touch the "NEXT" text
5   Then I touch the "GET STARTED" text
6   Then I should see "No Expenses Yet!"
7   Then I press the menu key
8   Then I wait for 1 second
9   Then I should see "Distribution"
10  Then I should see "Export and reset"
11  Then I should see "Grouping"
12  Then I should see "Print"
13  Then I should see "Tell a friend"
14  Then I should see "Settings"
15  Then I should see "Help"
16  And I press "Help"
17  Then I should see "Transaction list"
18  Then I touch the "OK" text
19  Then I should see "No Expenses Yet!"
20  Then I swipe left
21  Then I should see "Budget Book"
22  Then I should see "$0.00"
23  Then I swipe right
24  Then I should see "No Expenses Yet!"
25
```

Normal text file length: 759 lines: 25 Ln:1 Col:1 Sel:0|0 UNIX ANSI as UTF-8 INS

# Calabash



E:\06 Proyecto\MyExpenses\Reporte 2\Calabash\features\03NewAccountNewTransaction.feature - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature 02MenuKey.feature 03NewAccountNewTransaction.feature

```
1 Feature: New Account and new transaction feature
2
3 Scenario: As an user I can enter a new account and a new transaction related to that account
4   Then I touch the "NEXT" text
5   Then I touch the "GET STARTED" text
6   Then I should see "No Expenses Yet!"
7   Then I swipe left
8   Then I should see "Budget Book"
9   Then I should see "$0.00"
10  And I press "New account"
11  Then I should see "New account"
12  And I enter "Utils" into input field number 1
13  And I enter "Water" into input field number 2
14  And I enter "50" into input field number 3
15  And I press "Save"
16  Then I should see "Utils"
17  Then I should see "$50.00"
18  Then I swipe left
19  Then I should see "Budget Book"
20  Then I should see "Utils"
21  Then I should see "Water"
22  Then I should see "Current balance"
23  Then I should see "$50.00"
24  Then I swipe right
25  Then I should see "No Expenses Yet!"
26  And I press "New Transaction. New Transfer. New split"
27  Then I should see "New transaction"
28  Then I press "Account"
29  Then I press "Utils"
30  And I enter "40" into input field number 1
31  And I enter "juan" into input field number 2
32  And I enter "Water" into input field number 3
33  And I press "Save"
34  Then I swipe left
35  Then I should see "Total"
36  Then I should see text containing "$50.00 - $40.00 = $10.00"
37
```

Normal text file length : 1239 lines : 37 Ln : 1 Col : 1 Sel : 0 | 0 UNIX ANSI as UTF-8 INS ..

## Firebase

- ◎ Para esta parte se ejecutaron pruebas en la nube con "Firebase Test Lab for Android Robo Test". Robo test analiza la estructura de la UI de la app y después ejecuta acciones sobre la misma.
- ◎ Se ejecutaron dos sets de pruebas, durante dos días de acuerdo a la cuota que se podía usar en Firebase, las ejecuciones pasaron correctamente.

# Firebase

The screenshot shows the Firebase Test Lab interface for the 'My Expenses' project. The left sidebar includes links for Overview, Analytics, Authentication, Database, Storage, Hosting, Functions, Test Lab (which is selected), Crash Reporting, Performance, Notifications, Remote Config, Dynamic Links, AdMob, and a Spark plan upgrade offer. The main content area displays a test matrix titled 'Matrix #576616' for a 'Robo test, Just now'. The matrix summary shows 0 Failed, 9 Passed, 0 Skipped, and 0 Inconclusive tests. Below this, a detailed table lists 10 test executions across various devices and API levels, all of which passed.

Test execution	Duration	Locale	Orientation	Issues
Galaxy S7 edge, API Level 23	—	English, United States	Portrait	—
Nexus 7 (2012), Virtual, API Level 22	—	English, United States	Portrait	—
Pixel, API Level 26	—	English, United States	Portrait	—
Nexus 6P, Virtual, API Level 25	—	English, United States	Portrait	—
Nexus 5, API Level 23	—	English, United States	Portrait	—
Nexus 4, Virtual, API Level 22	—	English, United States	Portrait	—
Nexus 5X, Virtual, API Level 23	—	English, United States	Portrait	—
Nexus 5X, Virtual, API Level 26	—	English, United States	Portrait	—
Nexus 10, Virtual, API Level 22	—	English, United States	Portrait	—

Firebase

Robo test asigna las siguientes categorías a las ocurrencias:

- D Debug
- E Error
- I Information
- W Warning

# Firebase

The screenshot shows the Firebase Test Lab interface. The left sidebar menu includes Overview, Analytics, DEVELOP (Authentication, Database, Storage, Hosting, Functions), TEST LAB (selected), Crash Reporting, Performance, GROW (Notifications, Remote Config, Dynamic Links), EARN (AdMob), and a Spark plan upgrade offer. The main area displays a visualization of multiple mobile devices (represented by black rectangles) connected in a complex, overlapping network graph, indicating interactions or test results between them.

File Edit View History Bookmarks Tools Help

AndroidTestMyExpenses Mobile App Testing On Hun Mobile App Testing On Hun +

https://console.firebaseio.google.com/project/android/testmyexpenses/testlab/histories/bh.a368e48d9a7c5b6/matrices/5766167933662125023/executions/bs.5b21c6f9771e8ff/ C Search

Firebase AndroidTestMyExpenses Test Lab > Robo test, Galaxy S7 edge, API Level 23 Go to docs

Overview

Analytics

DEVELOP

Authentication

Database

Storage

Hosting

Functions

Test Lab

Crash Reporting

Performance

GROW

Notifications

Remote Config

Dynamic Links

EARN

AdMob

Spark Free \$0/month UPGRADE

# Firebase

The screenshot shows the Firebase Test Lab interface for the project "AndroidTestMyExpenses". The current view is "Test Lab > My Expenses > Matrix #576616". The test run details are as follows:

- Status: Passed
- Date: 10/13/17, 11:40 AM
- Duration: 6 min 14 sec
- Language: English, United States
- Orientations: Portrait
- Source Files: View source files

The main area displays the "LOGS" tab, which lists the following error messages:

- 09:41:32.830 AffinityControl AffinityControl: registerfunction enter
- 09:41:33.050 rpmbd <device open> fail
- 09:41:33.110 lhd SetCfgValue: Critical Error. Unknown configuration parameter "FlpName"="tcp"
- 09:41:33.110 SetCfgValue: Critical Error. Unknown configuration parameter "LheClockMHz"="100"
- 09:41:33.110 SetCfgValue: Critical Error. Unknown configuration parameter "LheSensorIpc"="true"
- 09:41:33.110 SetCfgValue: Critical Error. Unknown configuration parameter "LhePinMux"="P17=M1"
- 09:41:33.110 OpenFirmwareFile: Fail to open /efs/sec\_efs/sensorhub\_urgent\_fw.patch, errno 2
- 09:41:33.110 getCustomPatchVersion: Fail to parse patch /efs/sec\_efs/sensorhub\_urgent\_fw.patch
- 09:41:33.110 getCustomPatchVersion: <CustomerVersion> not found
- 09:41:33.110 LHD Daemon Process is already running, the second instance will not be started!
- 09:41:33.110 type=1400 msg=audit(1507912893.110:1066): avc: denied { write } for pid=15694 comm="lhd" name=".lhd.lock" dev="sda18" ino=1267283 scontext=u:r:lhd:s0 tcontext=u:object\_r:system\_data\_file:s0 tclass=file permissive=0
- 09:41:33.110 SEPF\_SECMOBILE\_6.0.1\_0004
- type=1300 msg=audit(1507912893.110:1066): arch=c0000b7 syscall=56 success=no exit=-13 a0=fffff9c a1=7f9ea11a0 a2=41 a3=1b0 items=8 ppid=1 pid=15694 auid=4294967295 uid=1021 gid=1000 euid=1021 suid=1021 egid=1000 sgid=1000 fsgid=1000 tty=(none) ses=4294967295 comm="lhd" exe="/system/bin/lhd" subj=u:r:lhd:s0 key=(null)
- type=1327 msg=audit(1507912893.110:1066): proctitle=2F73797374656D2F62696E2F6C6864002F73797374656D2F6574632F6C68642E636F6E66

# Firebase



E:\06 Proyecto\MyExpenses\Reporte 2\Firebase\Passed\First Day of Execution\web-build\_2017-10-13T16\_36\_18.747Z\_uhk1\_hero2lte-23-en\_US-portrait\_logcat - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

web-build\_2017-10-13T16\_36\_18.747Z\_uhk1\_hero2lte-23-en\_US-portrait\_logcat

```
2423 10-13 09:41:57.440: V/MARsPolicyManager(3365): handleAppWidgetManagerActions pkgName = com.android.vending action = android.appwidget.action.APPWIDGET_UPDATE
2424 10-13 09:41:57.440: E/NativeLibraryHelper(16520): Failed to load assets verifier: 0
2425 10-13 09:41:57.440: V/BroadcastQueue(3365): [background] Process cur broadcast BroadcastRecord(bebcb91 u0 android.appwidget.action.APPWIDGET_UPDATE qIdx=4), state= (AE)
2426 10-13 09:41:57.440: D/Finsky(10734): [1] BaseWidgetProvider.onReceive: Received ACTION_APPWIDGET_UPDATE, updating 0 widgets.
2427 10-13 09:41:57.450: W/Conscript(12408): Could not set socket write timeout:
2428 10-13 09:41:57.450: D/PackageManager(3365): [VERIFY] getRequiredVerifiersLPr: 2 verifiers
2429 10-13 09:41:57.450: D/PackageManager(3365): [VERIFY] com.android.vending(10035)
2430 10-13 09:41:57.450: D/PackageManager(3365): [VERIFY] com.samsung.android.sm.devicesecurity(5012)
2431 10-13 09:41:57.450: D/PersonaManagerService(3365): needVerificationForPackage
2432 10-13 09:41:57.450: D/PersonaManagerService(3365): needVerificationForPackage org.totschnig.myexpenses
2433 10-13 09:41:57.450: D/PersonaManagerService(3365): needVerificationForPackage return true for at the end org.totschnig.myexpenses
2434 10-13 09:41:57.450: I/PackageManager(3365): installerUid : 2000
2435 10-13 09:41:57.450: I/PackageManager(3365): Themes INSTALL_SKIP_VERIFICATION
2436 10-13 09:41:57.450: W/Conscript(12408): java.lang.reflect.Method.invoke(Native Method)
2437 10-13 09:41:57.450: W/Conscript(12408): com.google.android.gms.org.conscript.Platform.setSocketWriteTimeout(:com.google.android.gms@11509440:13)
2438 10-13 09:41:57.460: D/DefContainer(16520): Copying /data/local/tmp/app6249229156517889023.apk to base.apk
2439 10-13 09:41:57.460: V/BroadcastQueue(3365): [background] Process cur broadcast BroadcastRecord(e920af6 u0 com.samsung.android.email.intent.action.LOGIN_ACCOUNTS_CHANGE
2440 10-13 09:41:57.480: V/BroadcastQueue(3365): [background] Process cur broadcast BroadcastRecord(e920af6 u0 com.samsung.android.email.intent.action.LOGIN_ACCOUNTS_CHANGE
```

Normal text file length: 6564066 lines: 54623 Ln: 2433 Col: 131 Sel: 233 | 2 UNIX ANSI as UTF-8 INS

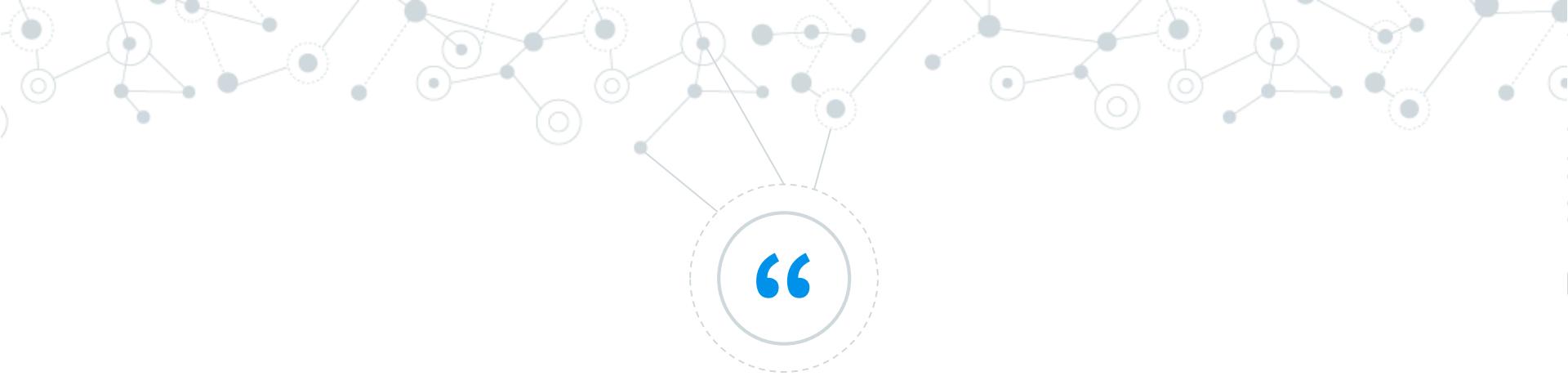
○ El logcat contiene todos los errores reportados por Firebase de acuerdo a las 4 categorías. En él se encuentran ocurrencias de la app pero no relacionadas con errores, pero sí con las categorías I, W y D.



2.

# **App Android 2 RunnerUp**

An open source run tracker for  
Android.



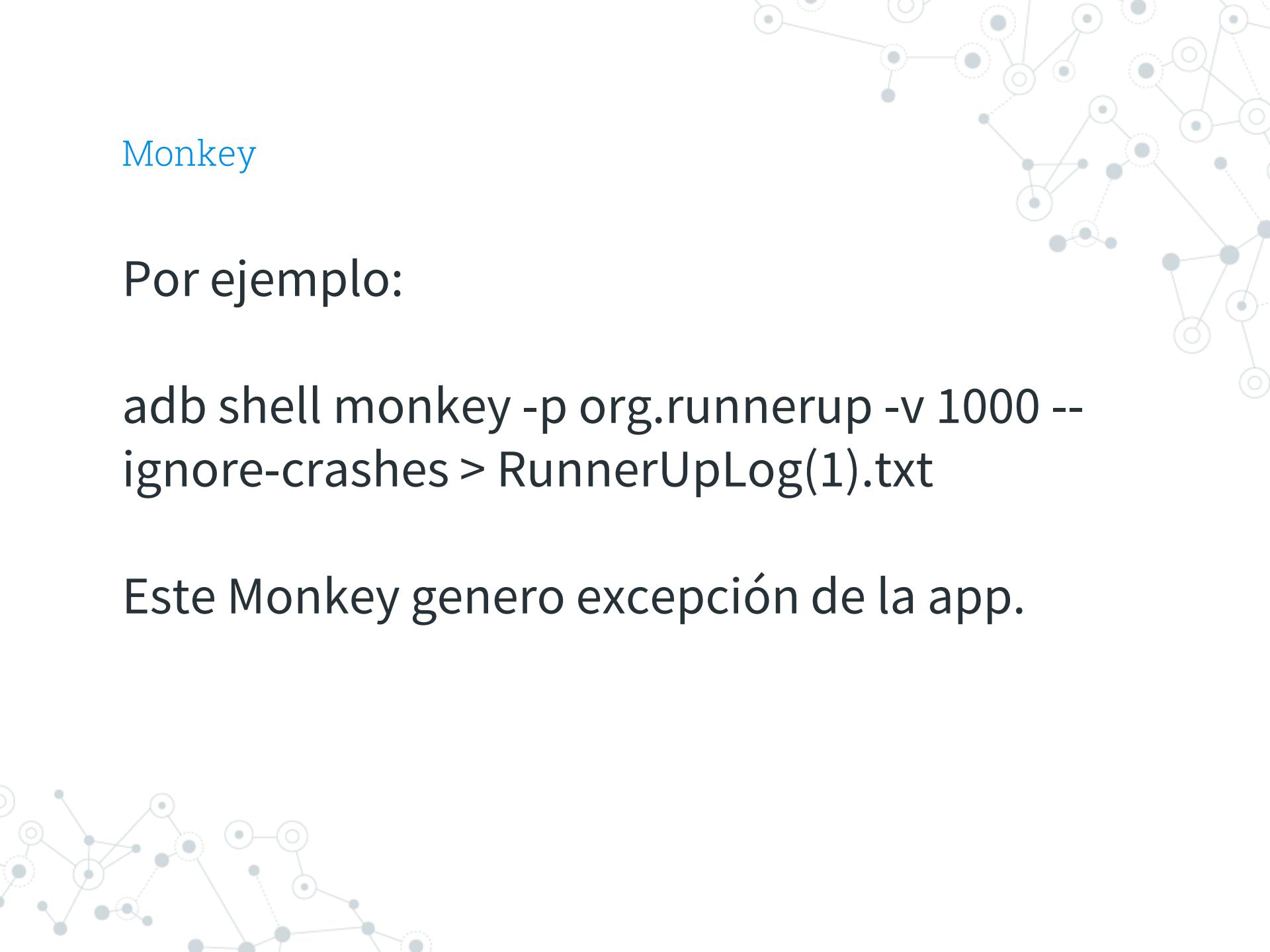
“

## Pruebas Realizadas en este Sprint:

- ◎Monkey,
- ◎Calabash,
- ◎Firebase.

## Monkey

- ◎ Ejecución de 14 Monkeys.
- ◎ Cuando se encontraba una excepción se tomaba la semilla generada y se usaba en las siguientes ejecuciones.
- ◎ Uso de las diferentes categorías de eventos proporcionados por el comando.
- ◎ Tiempo de ejecución de alrededor de 2 a 3 horas.



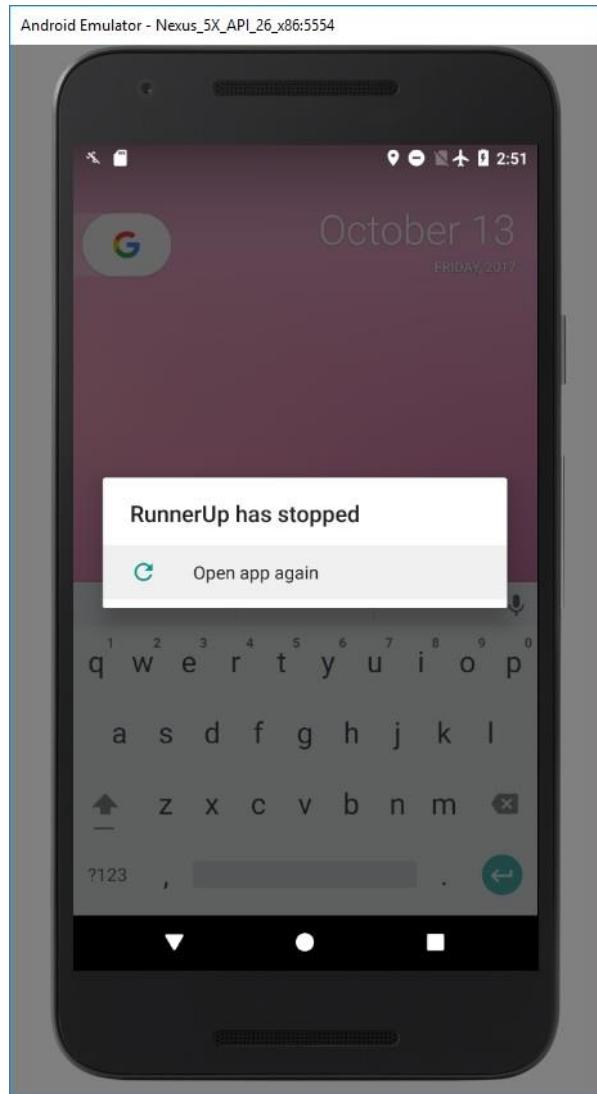
Monkey

Por ejemplo:

```
adb shell monkey -p org.runnerup -v 1000 --  
ignore-crashes > RunnerUpLog(1).txt
```

Este Monkey genero excepción de la app.

# Monkey



# Monkey

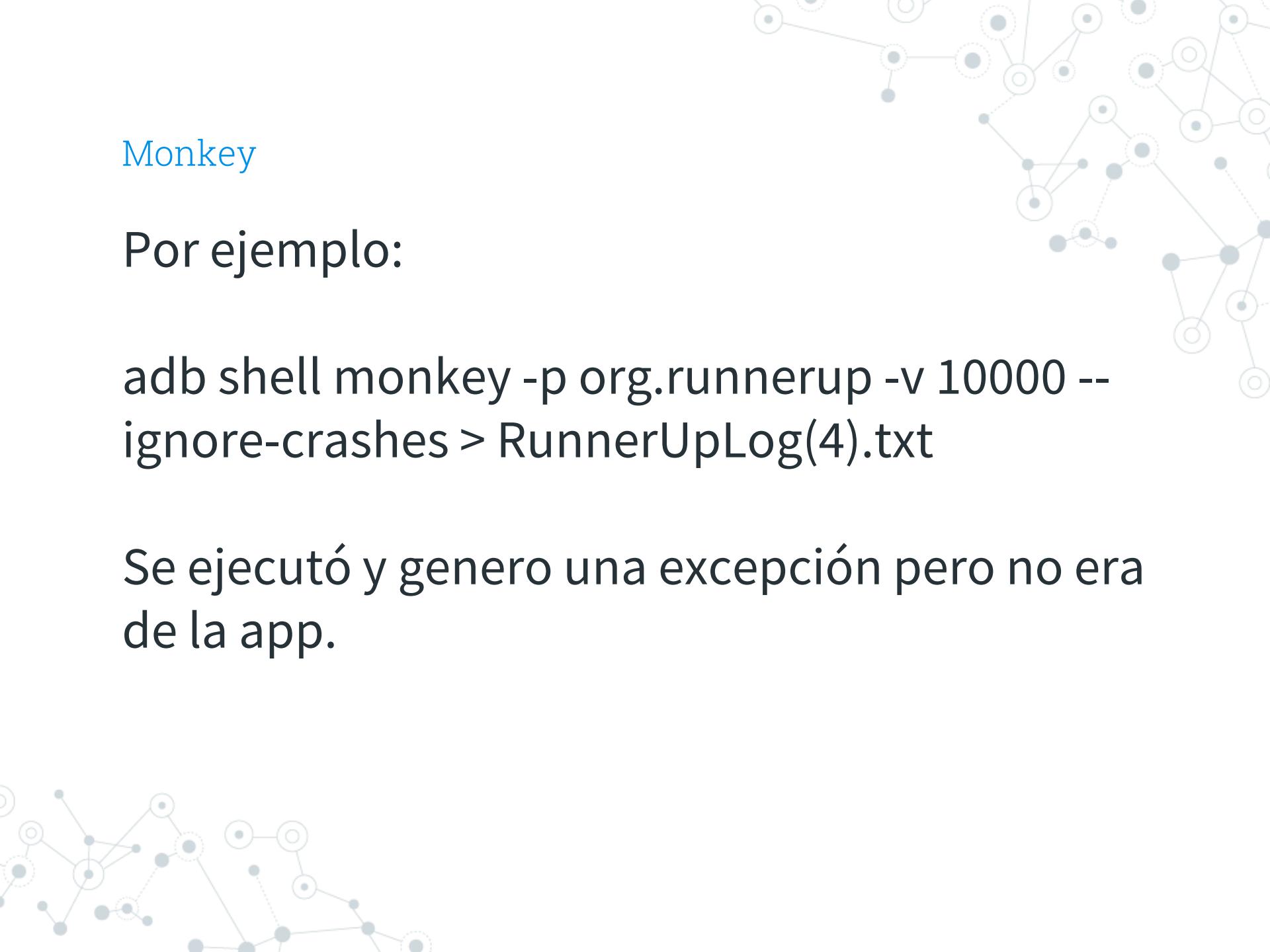
```
Terminal
+ C:\Users\JC\AppData\Local\Android\ sdk\platform-tools>adb shell monkey -p org.runnerup -v 1000 --ignore-crashes > RunnerUpLog(1).txt
x args: [-p, org.runnerup, -v, 1000, --ignore-crashes]
  arg: "-p"
  arg: "org.runnerup"
  arg: "-v"
  arg: "1000"
  arg: "--ignore-crashes"
data="org.runnerup"
// CRASH: org.runnerup (pid 3798)
// Short Msg: java.lang.IllegalStateException
// Long Msg: java.lang.IllegalStateException: The specified child already has a parent. You must call removeView() on the child's parent first.
// Build Label: google/sdk_gphone_x86/generic_x86:8.0.0/OSR1.170720.005/4205617:userdebug/dev-keys
// Build Changelist: 4205617
// Build Time: 1500682265000
// java.lang.IllegalStateException: The specified child already has a parent. You must call removeView() on the child's parent first.
//     at android.view.ViewGroup.addViewInner(ViewGroup.java:4915)
//     at android.view.ViewGroup.addView(ViewGroup.java:4746)
//     at android.view.ViewGroup.addView(ViewGroup.java:4686)
//     at android.view.ViewGroup.addView(ViewGroup.java:4659)
//     at org.runnerup.widget.TitleSpinner$4.onClick(TitleSpinner.java:279)
//     at android.view.View.performClick(View.java:6256)
//     at android.view.View$PerformClick.run(View.java:24697)
//     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 212 of 1000 using seed 1507989524086
C:\Users\JC\AppData\Local\Android\ sdk\platform-tools>
```

## Monkey

De la ejecución del Monkey anterior se tomo la semilla y se ejecutaron dos Monkeys con los mismos resultados de excepción:

```
adb shell monkey -s 1507989524086 -p  
org.runnerup -v 1000 --ignore-crashes >  
RunnerUpLog(2).txt
```

```
adb shell monkey -s 1507989524086 -p  
org.runnerup -v 10000 --ignore-crashes >  
RunnerUpLog(3).txt
```



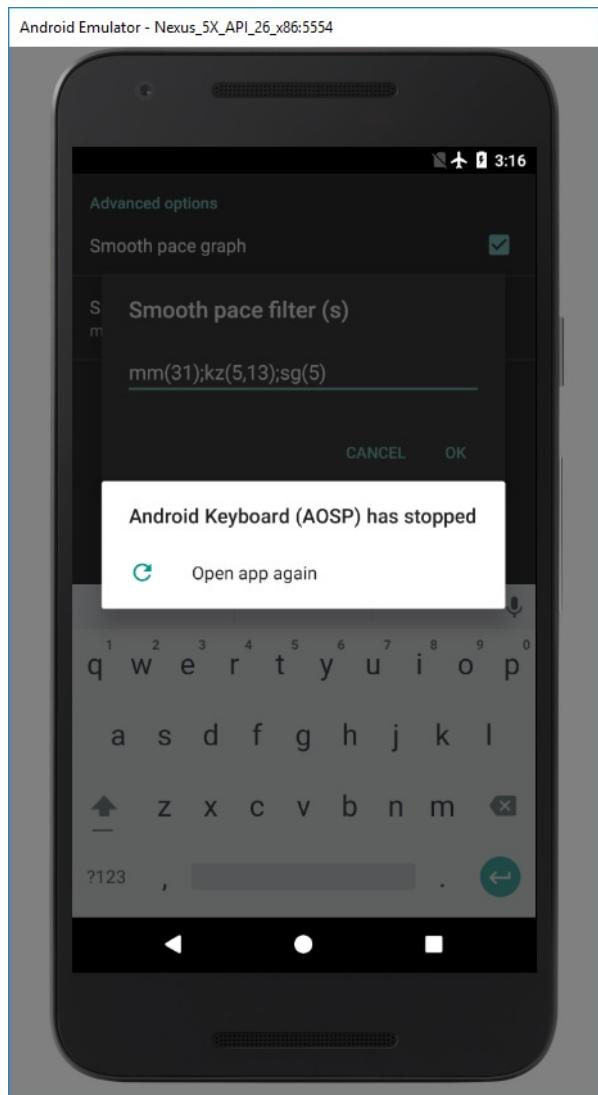
Monkey

Por ejemplo:

```
adb shell monkey -p org.runnerup -v 10000 --  
ignore-crashes > RunnerUpLog(4).txt
```

Se ejecutó y generó una excepción pero no era de la app.

# Monkey



## Monkey

Por ejemplo:

```
adb shell monkey --pct-touch 60 --pct-majornav 20 --pct-syskeys 0 --pct-appswitch 20 --pct-anyevent 0 -p org.runnerup -vvv 10000 > RunnerUpLog(11).txt
```

Genero la semilla 1508116578599 que se uso en el siguiente Monkey.

## Monkey

Por ejemplo:

```
adb shell monkey -s 1508116578599 --pct-touch 60 --pct-majornav 20 --pct-syskeys 0 --pct-appswitch 20 --pct-anyevent 0 -p org.runnerup -vvv 10000 > RunnerUpLog(12).txt
```

Genero crash de la app.

## Monkey

Monkey aborted due to error. se ejecutó con la semilla de 11 (1508116578599) qué genero excepción, pero ahora se genero un error mucho peor en la app e incluso en la máquina virtual de android, inclusive en este caso se nota que la app se desinstalo de la máquina virtual de Android y tocó volver a instalar el apk.

Calabash

## Ejecución de features en la app:

- Abrir la app.
- Menu Start.
- Menu Feed.
- Menu History.
- Menu Settings.

# Calabash

```
C:\WINDOWS\system32\cmd.exe
Scenario: As an user I enter into the History option # features/04History.feature:3
  Given I press "History"                                # calabash-android-0.9.0/lib/calabash-android/steps/press_button_steps.rb:17
  Then I should see ""                                 # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9

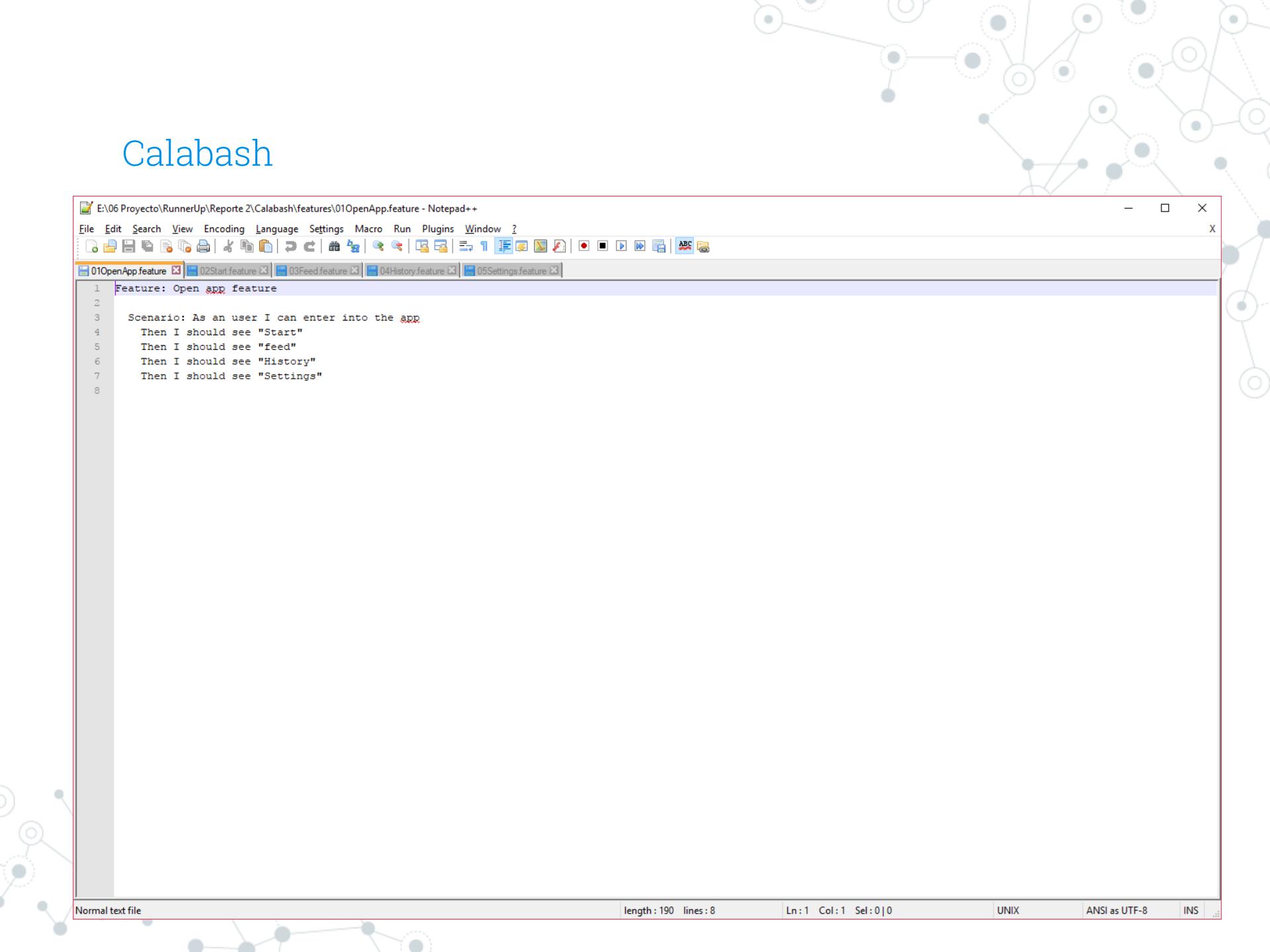
Feature: Settings feature

Scenario: As an user I enter into the Settings option # features/05Settings.feature:3
  Given I press "Settings"                            # calabash-android-0.9.0/lib/calabash-android/steps/press_button_steps.rb:17
  Then I should see "Unit preference"                 # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Sensors"                         # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Recording"                      # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Map"                            # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Graph"                          # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Accounts"                      # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Enable Live"                   # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Audio Cues"                   # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I scroll down                               # calabash-android-0.9.0/lib/calabash-android/steps/navigation_steps.rb:36
  Then I should see "Workout"                       # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "Maintenance"                  # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "About"                        # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:9
  Then I should see "About RunnerUp"              # calabash-android-0.9.0/lib/calabash-android/steps/assert_steps.rb:17
  And I press "About RunnerUp"
  Then I wait for 1 second
  And I wait for "RunnerUp v1.57" to appear
  Then I should see "OK"
  Then I touch the "OK" text
  Then I should see "Workout"
  Then I should see "Maintenance"
  Then I should see "About"
  Then I should see "About RunnerUp"
  Then I scroll up
  And I press "Unit preference"
  Then I wait for 2 seconds
  And I wait for "Unit preference" to appear
  Then I should see "Miles"
  Then I should see "Kilometers"
  Then I touch the "CANCEL" text
  Then I should see "Unit preference"
  Then I should see "Sensors"
  Then I should see "Recording"
  Then I scroll down
  And I press "Maintenance"
  Then I wait for 1 second
  Then I touch the "Export" text
  And I wait for 2 seconds
  Then I should see text containing "bytes"
  Then I touch the "GREAT!" text
  Then I go back
  Then I should see "Maintenance"

5 scenarios (5 passed)
103 steps (103 passed)
2m9.500s

D:\AndesMIS04208\06 Proyecto\RunnerUp\Reporte 2\Calabash>
```

# Calabash

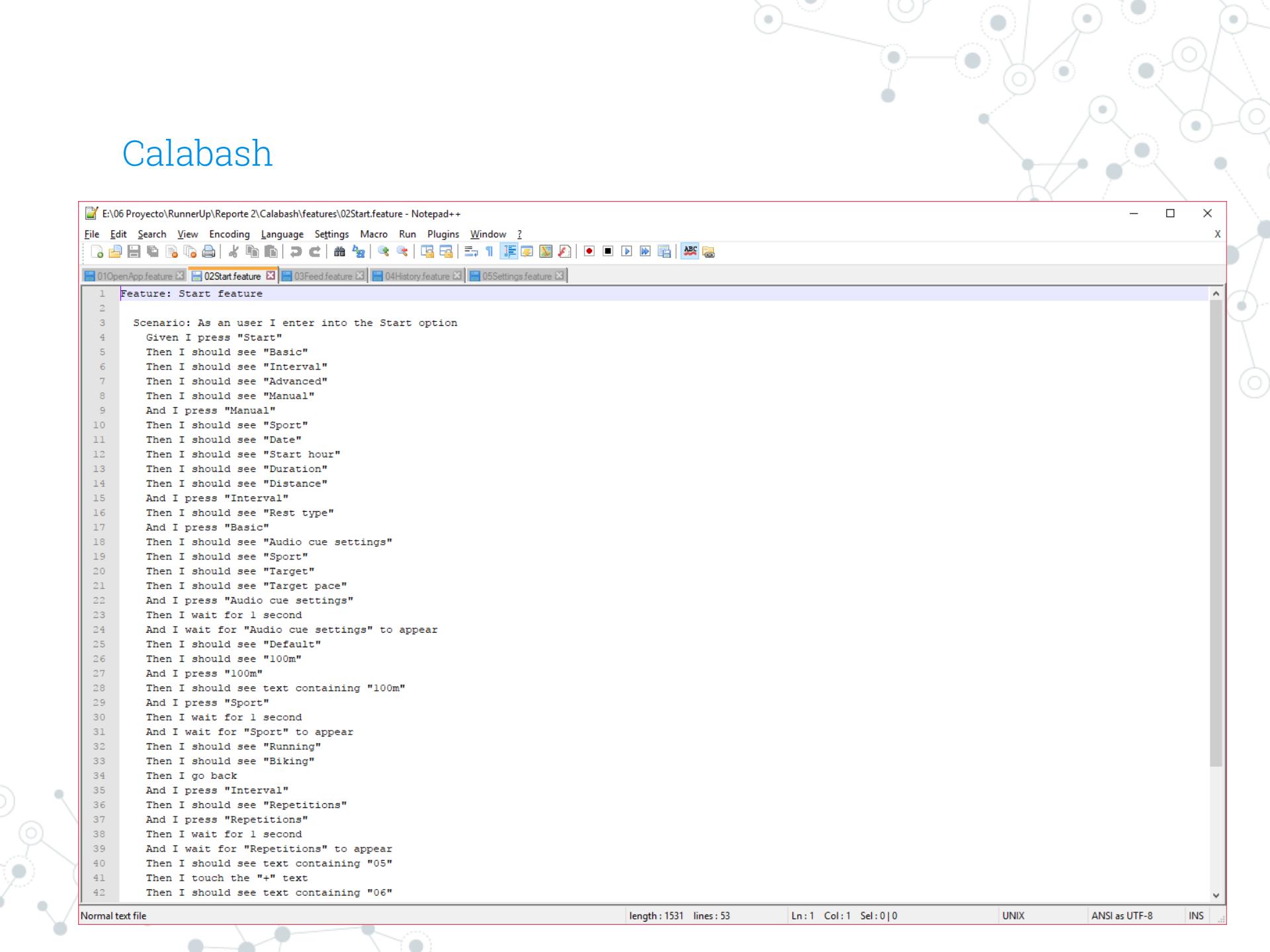


A screenshot of Notepad++ showing a Calabash feature file. The window title is "E:\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\01OpenApp.feature - Notepad++". The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Macro, Run, Plugins, Window, and Help. The toolbar contains various icons for file operations. The tabs at the top show "01OpenApp.feature" (selected), "02Start.feature", "03Feed.feature", "04History.feature", and "05Settings.feature". The code editor displays the following feature file:

```
1 Feature: Open app feature
2
3 Scenario: As an user I can enter into the app
4   Then I should see "Start"
5   Then I should see "feed"
6   Then I should see "History"
7   Then I should see "Settings"
8
```

The status bar at the bottom shows "Normal text file", "length : 190 lines : 8", "Ln : 1 Col : 1 Sel : 0 | 0", "UNIX", "ANSI as UTF-8", and "INS".

# Calabash



E:\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\02Start.feature - Notepad++

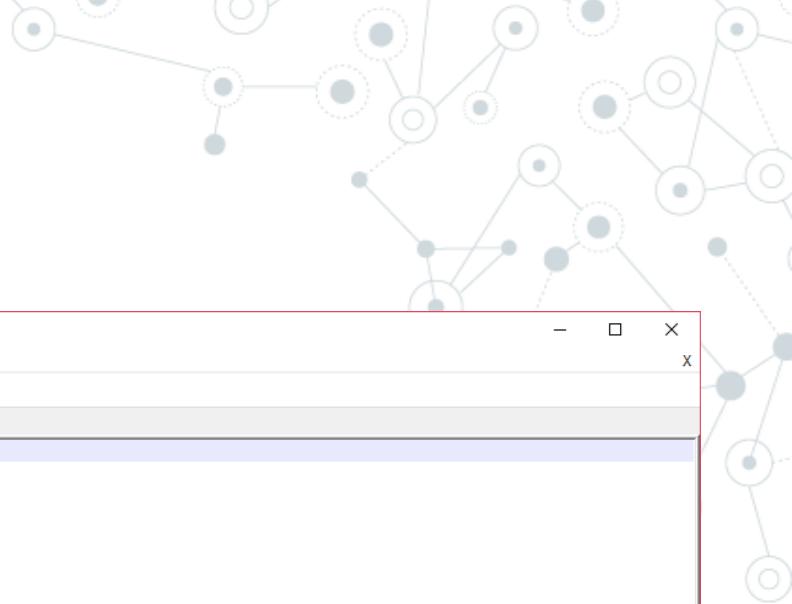
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature 02Start.feature 03Feed.feature 04History.feature 05Settings.feature

```
1 Feature: Start feature
2
3 Scenario: As an user I enter into the Start option
4   Given I press "Start"
5   Then I should see "Basic"
6   Then I should see "Interval"
7   Then I should see "Advanced"
8   Then I should see "Manual"
9   And I press "Manual"
10  Then I should see "Sport"
11  Then I should see "Date"
12  Then I should see "Start hour"
13  Then I should see "Duration"
14  Then I should see "Distance"
15  And I press "Interval"
16  Then I should see "Rest type"
17  And I press "Basic"
18  Then I should see "Audio cue settings"
19  Then I should see "Sport"
20  Then I should see "Target"
21  Then I should see "Target pace"
22  And I press "Audio cue settings"
23  Then I wait for 1 second
24  And I wait for "Audio cue settings" to appear
25  Then I should see "Default"
26  Then I should see "100m"
27  And I press "100m"
28  Then I should see text containing "100m"
29  And I press "Sport"
30  Then I wait for 1 second
31  And I wait for "Sport" to appear
32  Then I should see "Running"
33  Then I should see "Biking"
34  Then I go back
35  And I press "Interval"
36  Then I should see "Repetitions"
37  And I press "Repetitions"
38  Then I wait for 1 second
39  And I wait for "Repetitions" to appear
40  Then I should see text containing "05"
41  Then I touch the "+" text
42  Then I should see text containing "06"
```

Normal text file length : 1531 lines : 53 Ln: 1 Col: 1 Sel: 0 | 0 UNIX ANSI as UTF-8 INS ..

# Calabash



E:\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\03Feed.feature - Notepad++

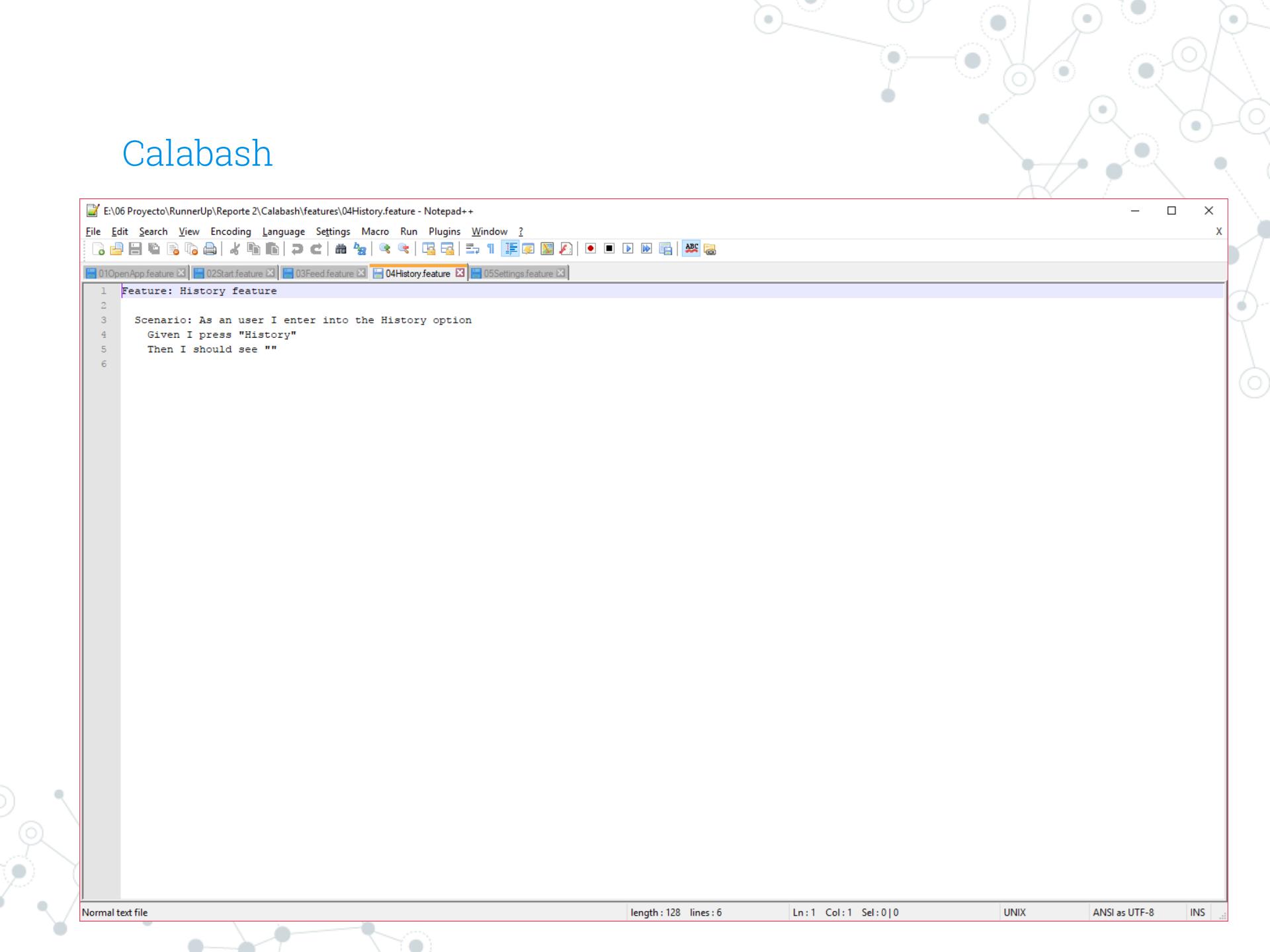
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature 02Start.feature 03Feed.feature 04History.feature 05Settings.feature

```
1 Feature: Feed feature
2
3 Scenario: As an user I enter into the Feed option
4   Given I press "feed"
5   Then I should see "CONFIGURE ACCOUNTS"
6   Then I touch the "CONFIGURE ACCOUNTS" text
7   Then I should see "CONNECT"
8   Then I go back
9   Then I should see "CONFIGURE ACCOUNTS"
10
```

Normal text file length : 267 lines : 10 Ln : 1 Col : 1 Sel : 0 | 0 UNIX ANSI as UTF-8 INS

# Calabash



E:\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\04History.feature - Notepad++

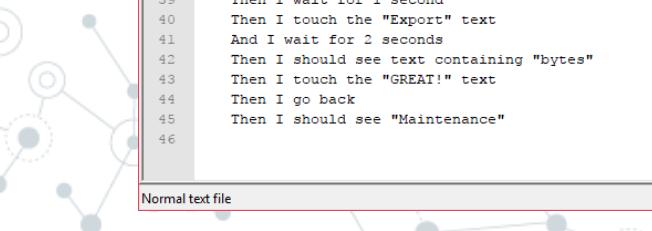
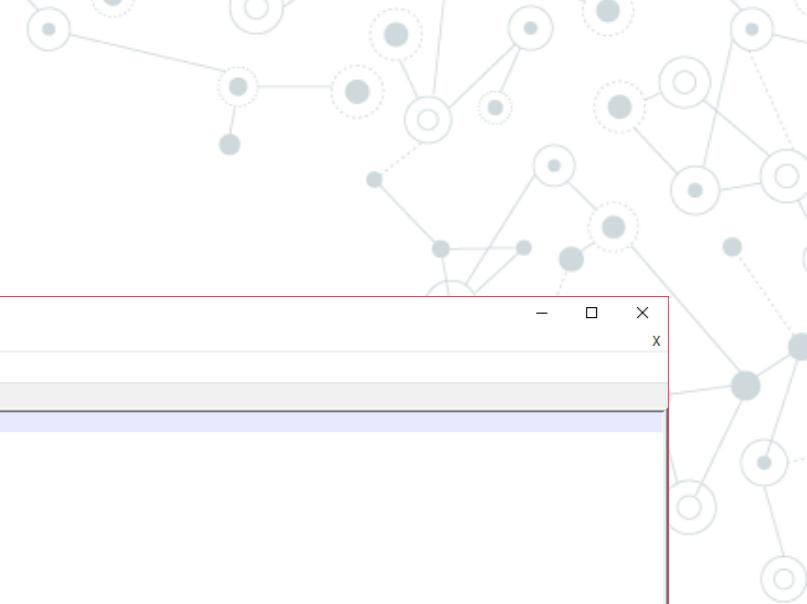
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature 02Start feature 03Feed feature 04History.feature 05Settings.feature

```
1 Feature: History feature
2
3 Scenario: As an user I enter into the History option
4   Given I press "History"
5   Then I should see ""
6
```

length: 128 lines: 6 Ln: 1 Col: 1 Sel: 0 | 0 UNIX ANSI as UTF-8 INS ..

# Calabash



E:\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\05Settings.feature - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

01OpenApp.feature | 02Start.feature | 03Feed.feature | 04History.feature | 05Settings.feature

```
1 Feature: Settings feature
2
3 Scenario: As an user I enter into the Settings option
4   Given I press "Settings"
5   Then I should see "Unit preference"
6   Then I should see "Sensors"
7   Then I should see "Recording"
8   Then I should see "Map"
9   Then I should see "Graph"
10  Then I should see "Accounts"
11  Then I should see "Enable Live"
12  Then I should see "Audio Cues"
13  Then I scroll down
14  Then I should see "Workout"
15  Then I should see "Maintenance"
16  Then I should see "About"
17  Then I should see "About RunnerUp"
18  And I press "About RunnerUp"
19  Then I wait for 1 second
20  And I wait for "RunnerUp v1.57" to appear
21  Then I should see "OK"
22  Then I touch the "OK" text
23  Then I should see "Workout"
24  Then I should see "Maintenance"
25  Then I should see "About"
26  Then I should see "About RunnerUp"
27  Then I scroll up
28  And I press "Unit preference"
29  Then I wait for 2 seconds
30  And I wait for "Unit preference" to appear
31  Then I should see "Miles"
32  Then I should see "Kilometres"
33  Then I touch the "CANCEL" text
34  Then I should see "Unit preference"
35  Then I should see "Sensors"
36  Then I should see "Recording"
37  Then I scroll down
38  And I press "Maintenance"
39  Then I wait for 1 second
40  Then I touch the "Export" text
41  And I wait for 2 seconds
42  Then I should see text containing "bytes"
43  Then I touch the "GREAT!!" text
44  Then I go back
45  Then I should see "Maintenance"
```

Normal text file

length : 1341 lines : 46 Ln : 1 Col : 1 Sel : 0 | 0 UNIX ANSI as UTF-8 INS .

## Firebase

- ◎ Para esta parte se ejecutaron pruebas en la nube con "Firebase Test Lab for Android Robo Test". Robo test analiza la estructura de la UI de la app y después ejecuta acciones sobre la misma.
- ◎ Se ejecutaron dos sets de pruebas, uno fue fallido y otro paso correctamente.

# Firebase

The screenshot shows the Firebase Test Lab interface. On the left, there's a sidebar with icons for Overview, Analytics, Authentication, Database, Storage, Hosting, Functions, Test Lab (which is selected and highlighted in blue), and Crash Reporting. The main area has a blue header bar with the text "Test Lab > RunnerUp" and "Matrix #826835". Below the header, there's a message "⚠️ Robo test, 2 days ago" with a small info icon. To the right of the message is a table showing test results:

	Failed	Passed	Skipped	Inconclusive
1	1	0	0	0

Below the table is another table with columns: Test execution, Duration, Locale, Orientation, and Issues. It lists two rows:

Test execution	Duration	Locale	Orientation	Issues
⚠️ Nexus 5X, Virtual, API Level 23	54 sec	English, United States	Portrait	Crashed
✅ Nexus 5, API Level 23	5 min 12 sec	English, United States	Portrait	—

Firebase

Robo test asigna las siguientes categorías a las ocurrencias:

- D Debug
- E Error
- I Information
- W Warning

# Firebase

File Edit View History Bookmarks Tools Help

AndroidTest – Test Lab for ...

https://console.firebaseio.google.com/project/androidtest-c3fce/testlab/histories/bh.e72383da3c35177d/matrices/8268352951572093634/executions/bs.67abc15f9bbb4251/

Search

Firebase

AndroidTest > Test Lab > Robo test, Nexus 5X, Virtual, API Level 23

Go to docs

Overview

Analytics

DEVELOP

Authentication

Database

Storage

Hosting

Functions

Test Lab

Crash Reporting

Performance

GROW

Notifications

Remote Config

Dynamic Links

EARN

AdMob

Spark Free \$0/month UPGRADE

MainLayout-2

ELEMENT\_CLICK LinearLayout[0]

Audio cue settings

Triggers

Time triggered audio cue

Distance triggered audio cue

Cue interval (ms)

End of tap audio cue

Min. pause during audio cues

Max. pause during audio cues

HTTP connect on triggered audio cue

Cue information

Total device

Total time

AudioCueSettingsActivity-3

ELEMENT\_CLICK LinearLayout[0]

ELEMENT\_CLICK Cue information

ELEMENT\_CLICK Triggers

ELEMENT\_CLICK id/title\_spinner

ELEMENT\_CLICK Default

ELEMENT\_CLICK LinearLayout[0]

ELEMENT\_CLICK OK

ELEMENT\_SCROLL\_FORWARD id/list

AudioCueSettingsActivity-4

AudioCueSettingsActivity-5

ELEMENT\_CLICK LinearLayout[0]

ELEMENT\_CLICK Cue information

ELEMENT\_CLICK Triggers

ELEMENT\_CLICK OK

ELEMENT\_SCROLL\_FORWARD id/list

AudioCueSettingsActivity-5

# Firebase

The screenshot shows the Firebase Test Lab interface for an Android test named "Robo test, Nexus 5X, Virtual, API Level 23". A prominent red banner at the top indicates that the app crashed during testing. Below the banner, the status is "Failed" with a timestamp of "10/11/17, 6:41 PM", a duration of "54 sec", and a location of "English, United States" in "Portrait" orientation. A blue button labeled "VIEW SOURCE FILES" is visible. The main content area is titled "TEST ISSUES" and displays the error message: "java.util.MissingFormatArgumentException: Format specifier: d". Below this, a detailed stack trace is shown, starting with "FATAL EXCEPTION: ControllerMessenger" and "Process: org.runnerup, PID: 7189". The stack trace lists numerous Java method names, including `java.util.Formatter.getArgument`, `java.util.Formatter.doFormat`, `java.util.Formatter.format`, `java.util.String.format`, `android.content.res.Resources.getQuantityString`, `org.runnerup.util.Formatter$LocaleResources.getQuantityString`, `org.runnerup.util.Formatter.cueDistance`, `org.runnerup.util.Formatter.formatDistance`, `org.runnerup.util.Formatter.format`, `org.runnerup.workout.feedback.AudioFeedback.getCue`, `org.runnerup.workout.feedback.AudioFeedback.emit`, `org.runnerup.view.AudioCueSettingsActivity$8$1.onInit`, `android.speech.tts.TextToSpeech.dispatchOnInit`, `android.speech.tts.TextToSpeech$wrap4`, `android.speech.tts.TextToSpeech$Connection$SetupConnectionAsyncTask.onPostExecute`, and `android.speech.tts.TextToSpeech$Connection$SetupConnectionAsyncTask.onPostExecute`. The line "at android.os.AsyncTask.finish(AsyncTask.java:651)" is also present.

Process: org.runnerup, PID: 7189

# Firebase

File Edit View History Bookmarks Tools Help

AndroidTest - Test Lab for ... X +

https://console.firebaseio.google.com/project/androidtest-c3fce/testlab/histories/bh.e72383da3c35177d/matrices/8268352951572093634/executions/bs.67abc15f9bbb4251/

Firebase AndroidTest > Test Lab > Robo test, Nexus 5X, Virtual, API Level 23 Go to docs J

Overview Analytics DEVELOPMENT Authentication Database Storage Hosting Functions Test Lab Crash Reporting Performance GROW Notifications Remote Config Dynamic Links EARN AdMob

UPGRADE

Spark Free \$0/month

**⚠ App crashed during testing**

⚠ Failed 10/11/17, 6:41 PM 54 sec English, United States Portrait

**VIEW SOURCE FILES**

TEST ISSUES LOGS SCREENSHOTS ACTIVITY MAP VIDEOS PERFORMANCE

1.png

2.png

# Firebase



```
E:\06 Proyecto\RunnerUp\Reporte 2\Firebase\Failed\web-build_2017-10-11T23_30_20.021Z_rkiz_Nexus5X-23-en_US-portrait_bugreport.txt - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
web-build_2017-10-11T23_30_20.021Z_rkiz_Nexus5X-23-en_US-portrait_bugreport.txt

34722 10-11 19:43:28.343 1330 1681 I Remoter : Saved screenshot to '/data/screenshots/_pmv_-0125.jpg'
34723 10-11 19:43:28.740 7189 7282 I chatty : uid=10084(qrg.runnerup) expire 2 lines
34724 10-11 19:43:28.793 1719 1719 I chatty : uid=1000 system_server expire 2 lines
34725 10-11 19:43:28.940 1338 1632 I chatty : uid=1000(system) Binder_2 expire 3 lines
34726 10-11 19:43:29.003 1719 1732 I chatty : uid=1000(system) android.bg expire 2 lines
34727 10-11 19:43:29.056 1719 2216 I ActivityManager: Start proc 7298:com.google.android.tts/u0a47 for service com.google.android.tts/.service.GoogleTTSService
34728 10-11 19:43:29.056 7189 7189 I chatty : uid=10084(qrg.runnerup) expire 12 lines
34729 10-11 19:43:29.091 7189 7189 E ActivityThread: Failed to find provider info for com.getpebble.android.provider.basalt
34730 10-11 19:43:29.091 7189 7189 E ActivityThread: Failed to find provider info for com.getpebble.android.provider
34731 10-11 19:43:29.213 7298 7298 W System : ClassLoader referenced unknown path: /system/app/GoogleTTS/lib/x86
34732 10-11 19:43:29.514 1330 1681 I Remoter : Saved screenshot to '/data/screenshots/_pmv_-0126.jpg'
34733 10-11 19:43:29.628 7189 7282 I chatty : uid=10084(qrg.runnerup) expire 2 lines
34734 10-11 19:43:29.642 1719 1738 I chatty : uid=1000(system) android.display expire 1 line
34735 10-11 19:43:29.682 7298 7298 W SettingsHelper: Couldn't read preferred locale from settings.
34736 10-11 19:43:29.693 2050 2050 I Keyboard.Facilitator: onFinishInput()
34737 10-11 19:43:29.643 1719 1719 I chatty : uid=1000 system_server expire 4 lines
34738 10-11 19:43:29.837 1806 1806 W art    : Long monitor contention event with owner method=boolean android.os.MessageQueue.enqueueMessage(android.os.Message, long) from MessageQueue
34739 10-11 19:43:29.994 1719 1738 I chatty : uid=1000(system) android.display expire 1 line
34740 10-11 19:43:30.017 1338 1338 I chatty : uid=1000(system) /system/bin/surfaceflinger expire 1 line

Normal text file length: 8783448 lines: 118252 Ln: 34730 Col: 113 Sel: 233|2 Dos\Windows ANSI as UTF-8 INS
```



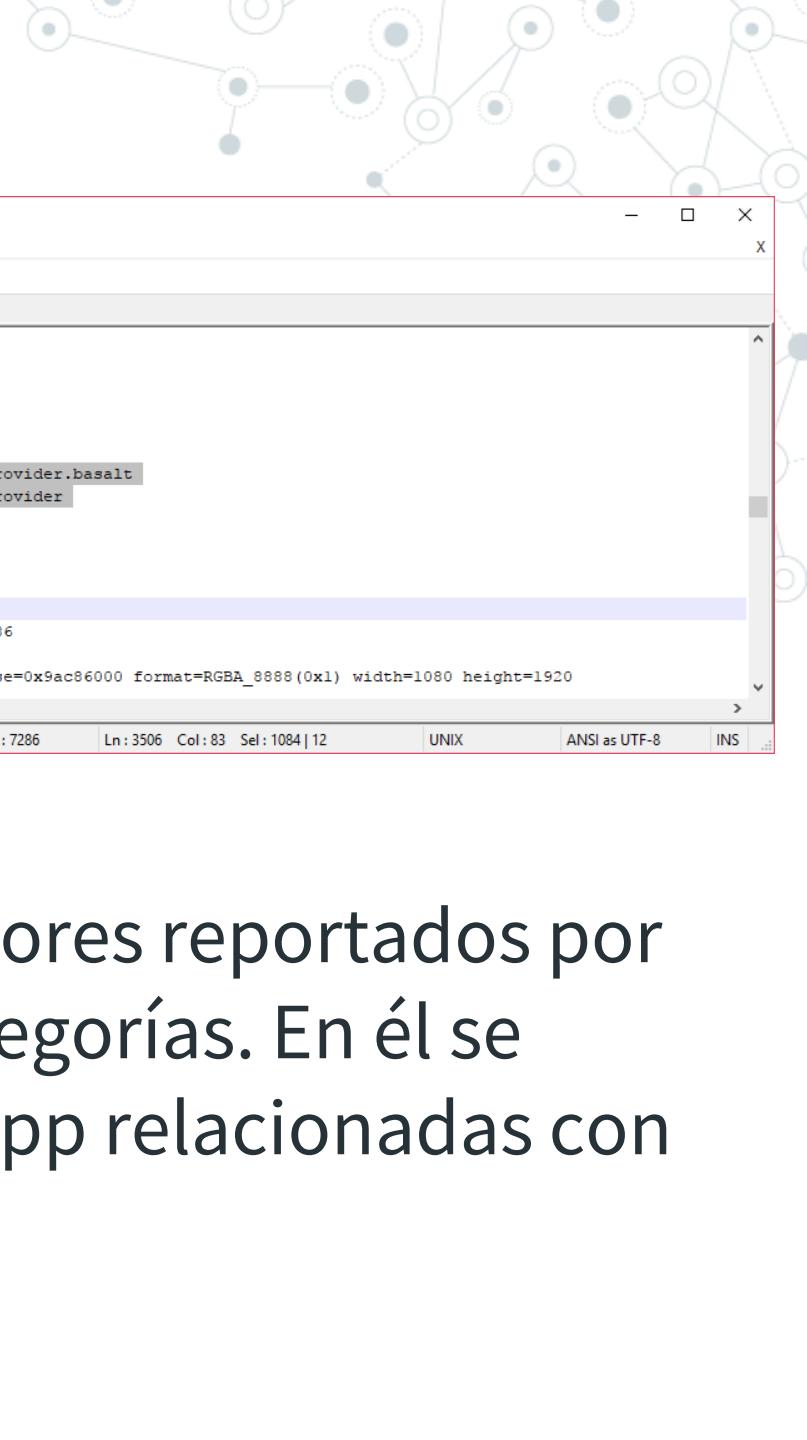
○ El bugreport contiene todos los errores reportados por Firebase.

PID: 7189

Línea: 34729 Mensaje: 10-11 19:43:29.091 7189 7189 E  
ActivityThread: Failed to find provider info for  
com.getpebble.android.provider.basalt

Línea: 34730 Mensaje: 10-11 19:43:29.091 7189 7189 E  
ActivityThread: Failed to find provider info for  
com.getpebble.android.provider

# Firebase



```
E:\06 Proyecto\RunnerUp\Reporte 2\Firebase\Failed\web-build_2017-10-11T23_30_20.021Z_rkiz_Nexus5X-23-en_US-portrait_logcat - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
web-build_2017-10-11T23_30_20.021Z_rkiz_Nexus5X-23-en_US-portrait_logcat [x]
3494 10-11 19:43:29.056: I/TextToSpeech(7189): Successfully bound to com.google.android.tts
3495 10-11 19:43:29.056: E/TrackerComponentCollection(7189): TTS onInit => RESULT_PENDING
3496 10-11 19:43:29.090: E/TrackerComponentCollection(7189): Elevation onInit => RESULT_OK
3497 10-11 19:43:29.090: E/TrackerComponentCollection(7189): GPS onInit => RESULT_OK
3498 10-11 19:43:29.090: E/TrackerComponentCollection(7189): Cadence onInit => RESULT_OK
3499 10-11 19:43:29.090: E/TrackerComponentCollection(7189): WEAR onInit => RESULT_NOT_SUPPORTED
3500 10-11 19:43:29.091: E/ActivityThread(7189): Failed to find provider info for com.getpebble.android.provider.basalt
3501 10-11 19:43:29.091: E/ActivityThread(7189): Failed to find provider info for com.getpebble.android.provider
3502 10-11 19:43:29.091: E/TrackerComponentCollection(7189): PEBBLE onInit => RESULT_NOT_SUPPORTED
3503 10-11 19:43:29.091: E/TrackerComponentCollection(7189): HRM onInit => RESULT_UNKNOWN
3504 10-11 19:43:29.091: E/TrackerComponentCollection(7189): Receiver onInit => RESULT_OK
3505 10-11 19:43:29.091: E/TrackerComponentCollection(7189): Temperature onInit => RESULT_OK
3506 10-11 19:43:29.091: E/oxg.runnerup.tracker.Tracker(7189): => nextState: CONNECTED
3507 10-11 19:43:29.213: W/System(7298): ClassLoader referenced unknown path: /system/app/GoogleTTS/lib/x86
3508 10-11 19:43:29.514: I/Remoter(1330): Saved screenshot to '/data/screenshots/_pmv_-0126.jpg'
3509 10-11 19:43:29.628: I/GceGrallocRegionRegistry(7189): Mapped gralloc-1338.38 hnd=0xa9fc9240 fd=33 base=0x9ac86000 format=RGBA_8888(0x1) width=1080 height=1920
3510 10-11 19:43:29.640: I/Remoter(1330): Received screenshot from /data/screenshots/_pmv_-0126.jpg
```

Normal text file | length: 866405 lines: 7286 Ln: 3506 Col: 83 Sel: 1084|12 | UNIX | ANSI as UTF-8 | INS |

El logcat contiene todos los errores reportados por Firebase de acuerdo a las 4 categorías. En él se encuentran ocurrencias de la app relacionadas con la categoría E.

Firebase

PID: 7189, Líneas 3495 - 3506:

10-11 19:43:29.056:

E/TrackerComponentCollection(7189): TTS onInit =>  
RESULT\_PENDING

10-11 19:43:29.090:

E/TrackerComponentCollection(7189): WEAR onInit  
=> RESULT\_NOT\_SUPPORTED

10-11 19:43:29.091: E/ActivityThread(7189): Failed to  
find provider info for  
com.getpebble.android.provider.basalt

## Ejecución Exitosa:

Para esta ejecución básicamente se ejecutan los mismos procesos que para la ejecución fallida, sin embargo, la ejecución de las pruebas pasa correctamente.

Se analiza el logcat, sin embargo, cabe anotar que las ocurrencias de Errores no están relacionadas con la app.

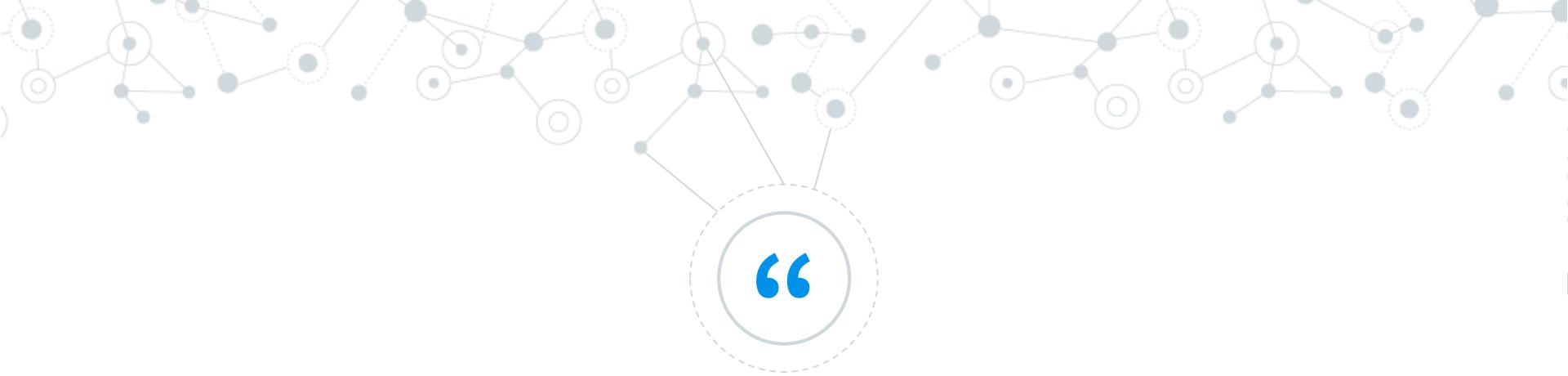
Se encuentran ocurrencias para la app de acuerdo a las categorías I, D y W.



3.

# App web Prestashop

An open source E-Commerce.



“

## Pruebas Realizadas en este Sprint:

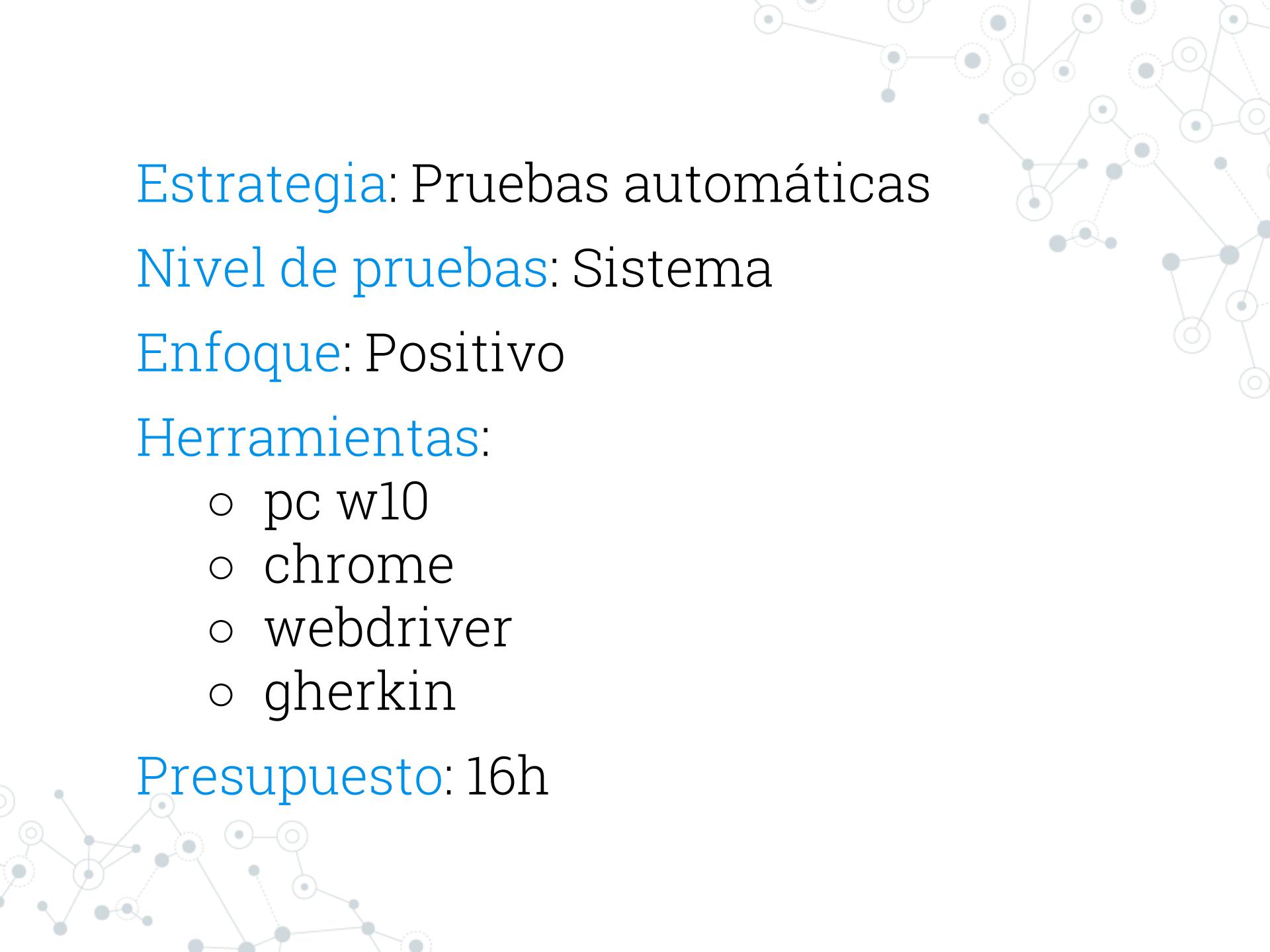
◎Webdriverlo,  
◎Gherkin.

## Gherkin

Se definió la estrategia de pruebas automáticas dando énfasis a los escenarios de Gestión de usuarios y Gestión de productos.

## WebdriverIO

Se utilizó como herramienta de automatización WebdriverIO.



Estrategia: Pruebas automáticas

Nivel de pruebas: Sistema

Enfoque: Positivo

Herramientas:

- pc w10
- chrome
- webdriver
- gherkin

Presupuesto: 16h

# Prestashop



A screenshot of a web browser window displaying the Prestashop 1.7.2.2 administrative login page. The browser title bar reads "Prestashop (PrestaShop) X". The address bar shows the URL "127.0.0.1/prestashop/admin118ayhwZe/index.php?controller=AdminLogin&token=d48c4cf10fc9f502ab894b67cc7b84ce". A yellow status bar at the bottom of the browser window states "Un software de prueba automatizado está controlando Chrome." The main content area features the Prestashop logo (a penguin) and the text "Prestashop". Below this is a form with fields for "Dirección de correo electrónico" containing "wrongmail@gmail.com" and "Contraseña" containing "\*\*\*\*\*". A large blue button labeled "INICIAR SESIÓN" is centered below the form. At the bottom left is a checkbox for "Mantener sesión activa", and at the bottom right is a link for "He olvidado mi contraseña".

# Prestashop

Prestashop (PrestaShop) X

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminLogin&token=d48c4cf10fc9f502ab894b67cc7b84ce

Un software de prueba automatizado está controlando Chrome.

## PrestaShop

1.7.2.2

**A** Hay un error.  
1. El empleado no existe o la contraseña introducida es incorrecta.



Prestashop

Dirección de correo electrónico

Contraseña

**INICIAR SESIÓN**

Mantener sesión activa

[He olvidado mi contraseña](#)

# Prestashop

Un software de prueba automatizado está controlando Chrome.

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminDashboard&token=52b7e38d303e7a9ce8857be7cb400956

Prestashop

Inicio

Acceso rápido ▾ Buscar

Modo demo Ayuda

Inicio

VENTAS

- Pedidos
- Catálogo
- Clients
- Servicio al Cliente
- Estadísticas

MEJORAS

- Módulos
- Diseño
- Transporte
- Pago
- Internacional

CONFIGURAR

- Parámetros de la tienda
- Parámetros Avanzados

Resumen de Actividades

Visitantes en línea: 0 en los últimos 30 minutos

Carritos de compra activos: 0 en los últimos 30 minutos

Pendientes actualmente

- Pedidos: 0
- Devoluciones/Cambios: 0
- Carritos abandonados: 0
- Productos fuera de stock: 2

INICIO

Ventas	Pedidos	Valor del carrito	Visitas	Tasa de conversión	Beneficio neto
0,00 COP <small>Imp.</small>	0	0,00 COP <small>Imp.</small>	1	0%	0,00 COP <small>Imp.</small>

NOTICIAS PRESTASHOP

¿Cómo atraer clientes gracias a la descripción de productos de mi eCommerce?

12/10/2017  
El sector del eCommerce sigue a día de hoy creciendo a pasos agigantados, dentro del mundo de los negocios online. Leer más

Guía sobre cómo planificar vacaciones en negocios minoristas

11/10/2017  
Tener una buena estrategia de vacaciones es fundamental para el éxito de un negocio minorista. Leer más

Esperando 127.0.0.1...



# Prestashop



Administración de clientes

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&token=f075fa247ab69a57e73aef7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

Clients

Inicio

VENTAS

Pedidos

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MEJORAS

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Internacional

CONFIGURAR

Parámetros de la tienda

Parámetros Avanzados

Prestashop

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

## Administración de clientes

**Clients** TODO EL TIEMPO Ningún cliente

**Media de edad** TODO EL TIEMPO 0 años

**Pedidos por cliente** TODO EL TIEMPO

**Inscripciones al boletín de noticias** TODO EL TIEMPO

**Truco** Mejorar la fidelidad un 5 % aumenta los beneficios en un 25-55 %! Fideliza a tus clientes con campañas de email y SMS eficaces

LEER

ADMINISTRACIÓN DE CLIENTES 1

ID	Tratamiento	Nombre	Apellidos	Dirección de correo electrónico	Ventas	Activado	Boletín	Ofertas de asociados	Fecha de registro	Última visita
7	-	Carlos	Portella	cportela@uniandes.edu.co	-	✓	✗	✗	18/10/2017	-

Modificar

+ Establecer los campos requeridos para esta sección

# Prestashop



Administración de clientes X

127.0.0.1/prestashop/admin118aytw2o/index.php?controller=AdminCustomers&token=f075fa247ab69a57e73aef7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop Acceso rápido Q Buscar Círculo de notificación 3 Personas

Inicio VENTAS Pedidos Catálogo Clientes Servicio al Cliente Estadísticas MEJORAS Módulos Diseño Transporte Pago Internacional CONFIGURAR Parámetros de la tienda Parámetros Avanzados

## Administración de clientes

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

Círculo de notificación 3 Personas

**Clientes** TODO EL TIEMPO Ningún cliente

Media de edad TODO EL TIEMPO 0 años

Pedidos por cliente TODO EL TIEMPO

Inscripciones al boletín de noticias TODO EL TIEMPO

**Truco** Mejorar la fidelidad un 5 % aumenta los beneficios en un 25-55 %. Fideliza a tus clientes con campañas de email y SMS eficaces LEER

### ADMINISTRACIÓN DE CLIENTES 1

ID	Tratamiento	Nombre	Apellidos	Dirección de correo electrónico	Ventas	Activado	Boletín	Ofertas de asociados	Fecha de registro	Última visita
7	-	Carlos	Portella	cportela@uniandes.edu.co	-	✓	X	X	18/10/2017	-

Establecer los campos requeridos para esta sección

# Prestashop



Administración de clientes X

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&token=f075fa247ab69a57e73aef7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop Acceso rápido Q Buscar Prestashop Módulos y Servicios recomendados Ayuda

Clients Inicio VENTAS Pedidos Catálogo Clientes Servicio al Cliente Estadísticas MEJORAS Módulos Diseño Transporte Pago Internacional CONFIGURAR Parámetros de la tienda Parámetros Avanzados

## Administración de clientes

**CLIENTE**

3 errores

- El campo `firstname` es requerido.
- El campo `email` es requerido.
- La contraseña no puede estar vacía.

Tratamiento:  Sr.  Sra.

\* Nombre:

\* Apellidos:  Torres

\* Dirección de correo electrónico:

\* Contraseña:  Qwerty

Fecha de nacimiento:

# Prestashop



Administración de cliente X

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&token=f075fa247ab69a57e73aef7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

Prestashop

Notificación

Clientes

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Estadísticas

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Módulos

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Pago

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CONFIGURAR

Parámetros de la tienda

Parámetros Avanzados

☰

## Administración de clientes

2 errores

- El campo email es requerido.
- La contraseña no puede estar vacía.

CLIENTE

Tratamiento:  Sr.  Sra.

\* Nombre: Camilo

\* Apellidos: Torres

\* Dirección de correo electrónico:

\* Contraseña:

Fecha de nacimiento:

Módulos y Servicios recomendados: Ayuda

# Prestashop



Administración de clientes X

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&id\_customer=8&conf=3&token=f075fa247ab69a57e73aef7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop Acceso rápido Q Buscar Prestashop Círculo

Inicio VENTAS Pedidos Catálogo Clientes Servicio al Cliente Estadísticas MEJORAS Módulos Diseño Transporte Pago Internacional CONFIGURAR Parámetros de la tienda Parámetros Avanzados

## Administración de clientes

Creación correcta.

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

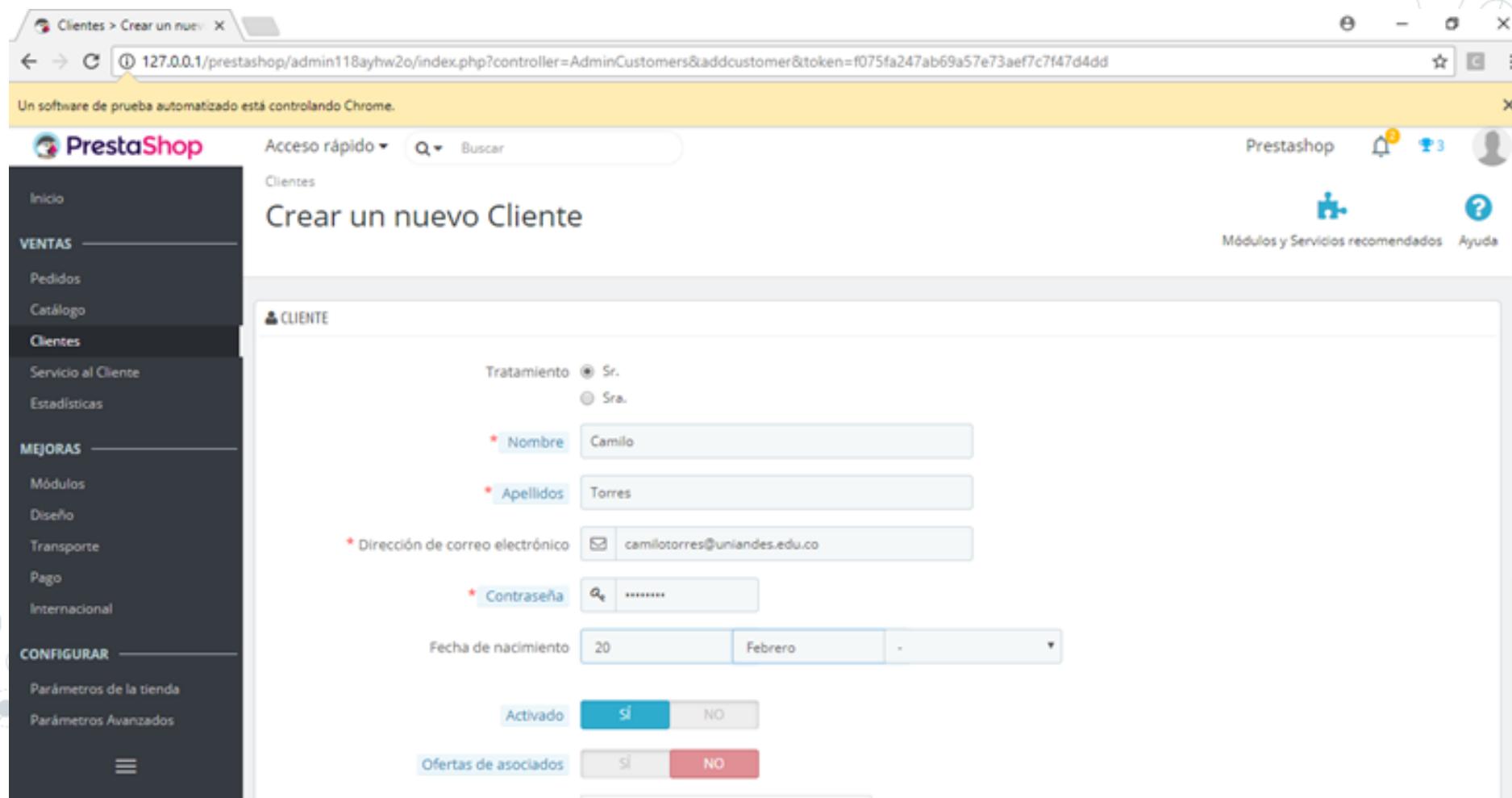
Creadores Media de edad Pedidos por cliente Inscripciones al boletín de noticias

TODO EL TIEMPO TODO EL TIEMPO TODO EL TIEMPO TODO EL TIEMPO

### ADMINISTRACIÓN DE CLIENTES 2

ID	Tratamiento	Nombre	Apellidos	Dirección de correo electrónico	Ventas	Activado	Boletín	Ofertas de asociados	Fecha de registro
8	Sr.	Camilo	Torres	camilotorres@unlandes.edu.co	-	✓	✗	✗	18/10/2011
7	-	Carlos	Portella	cportella@unlandes.edu.co	-	✓	✗	✗	18/10/2011

# Prestashop



# Prestashop



Administración de clientes X

127.0.0.1/prestashop/admin11bayhw2o/index.php?controller=AdminCustomers&token=f075fa247ab69a57e73aeff7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop Acceso rápido Buscar Prestashop Módulos y Servicios recomendados Ayuda

Inicio VENTAS Clientes Catálogo Clientes Servicio al Cliente Estadísticas MEJORAS Módulos Diseño Transporte Pago Internacional CONFIGURAR Parámetros de la tienda Parámetros Avanzados

Administración de clientes

Ya existe una cuenta con esta dirección de correo electrónico: camilotorres@uniandes.edu.co

**CLIENTE**

Tratamiento  Sr.  Sra.

\* Nombre: Camilo

\* Apellidos: Torres

\* Dirección de correo electrónico: camilotorres@uniandes.edu.co

\* Contraseña:

Fecha de nacimiento:

Activado:  Sí  No

Esperando 127.0.0.1...

# Prestashop



A screenshot of the Prestashop Admin Dashboard showing the 'Clients' section. The URL in the browser is `127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminDashboard&token=52b7e38d303e7a9ce8857be7cb400956`. A yellow banner at the top states: 'Un software de prueba automatizado está controlando Chrome.' The left sidebar has sections for Inicio, VENTAS (Pedidos, Catálogo, Clientes, Servicio al Cliente, Estadísticas), MEJORAS (Módulos, Diseño, Transporte, Pago, Internacional), and CONFIGURAR (Parámetros de la tienda, Parámetros Avanzados). The main content area shows client statistics: 100% Clients (Media de edad: 11 años), Pedidos por cliente (0), and Inscripciones al boletín de noticias (0). A 'Truco' (Tip) message says: 'Mejorar la fidelidad un 5% aumenta los beneficios en un 25-55%: fideliza a tus clientes con campañas de email y SMS eficaces'. Below is a table titled 'ADMINISTRACIÓN DE CLIENTES' with columns: ID, Tratamiento, Nombre, Apellidos, Dirección de correo electrónico, Ventas, Activado, Boletín, Ofertas de asociados, and Fecha de registro. Two client entries are listed:

ID	Tratamiento	Nombre	Apellidos	Dirección de correo electrónico	Ventas	Activado	Boletín	Ofertas de asociados	Fecha de registro
1	Sr.	Camilo	Terres	camilotorres@uniandes.edu.co	-	✓	✗	✗	18/10/2011
2	-	Carlos	Portela	cportela@uniandes.edu.co	-	✓	✗	✗	18/10/2011

Símbolo del sistema

```
[chrome #0-0] Session ID: 74cd1d9d70598fcfc64121d7d0cd3e18
[chrome #0-0] Spec: C:\PruebasAutomaticas\prestashopTest\features\client.feature
[chrome #0-0] Running: chrome
[chrome #0-0]
[chrome #0-0] Client Administration
[chrome #0-0]
[chrome #0-0]   Login successful with correct inputs
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I open the login screen
[chrome #0-0]     ✓ I fill login with davidernestopaniagua@gmail.com and Asdf1234
[chrome #0-0]     ✓ I try to login
[chrome #0-0]       1) I expect redirect to dashboard
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   2) I go to prestashop administration home screen
[chrome #0-0]     - I navigate to clients
[chrome #0-0]     - I try to create a client
[chrome #0-0]     - I fill client with and and and and and and
[chrome #0-0]     - I confirm to create a client
[chrome #0-0]     - I expect to see 4 errors
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   3) I go to prestashop administration home screen
[chrome #0-0]     - I navigate to clients
[chrome #0-0]     - I try to create a client
[chrome #0-0]     - I fill client with sr and and and and and and
[chrome #0-0]     - I confirm to create a client
[chrome #0-0]     - I expect to see 4 errors
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   4) I go to prestashop administration home screen
[chrome #0-0]     - I navigate to clients
[chrome #0-0]     - I try to create a client
[chrome #0-0]     - I fill client with and Camilo and and and and and
[chrome #0-0]     - I confirm to create a client
[chrome #0-0]     - I expect to see 3 errors
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   5) I navigate to clients
[chrome #0-0]     - I try to create a client
[chrome #0-0]     - I fill client with sr and Camilo and and and and and
[chrome #0-0]     - I confirm to create a client
[chrome #0-0]     - I expect to see 3 errors
```

```
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with and and Torres and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 3 errores

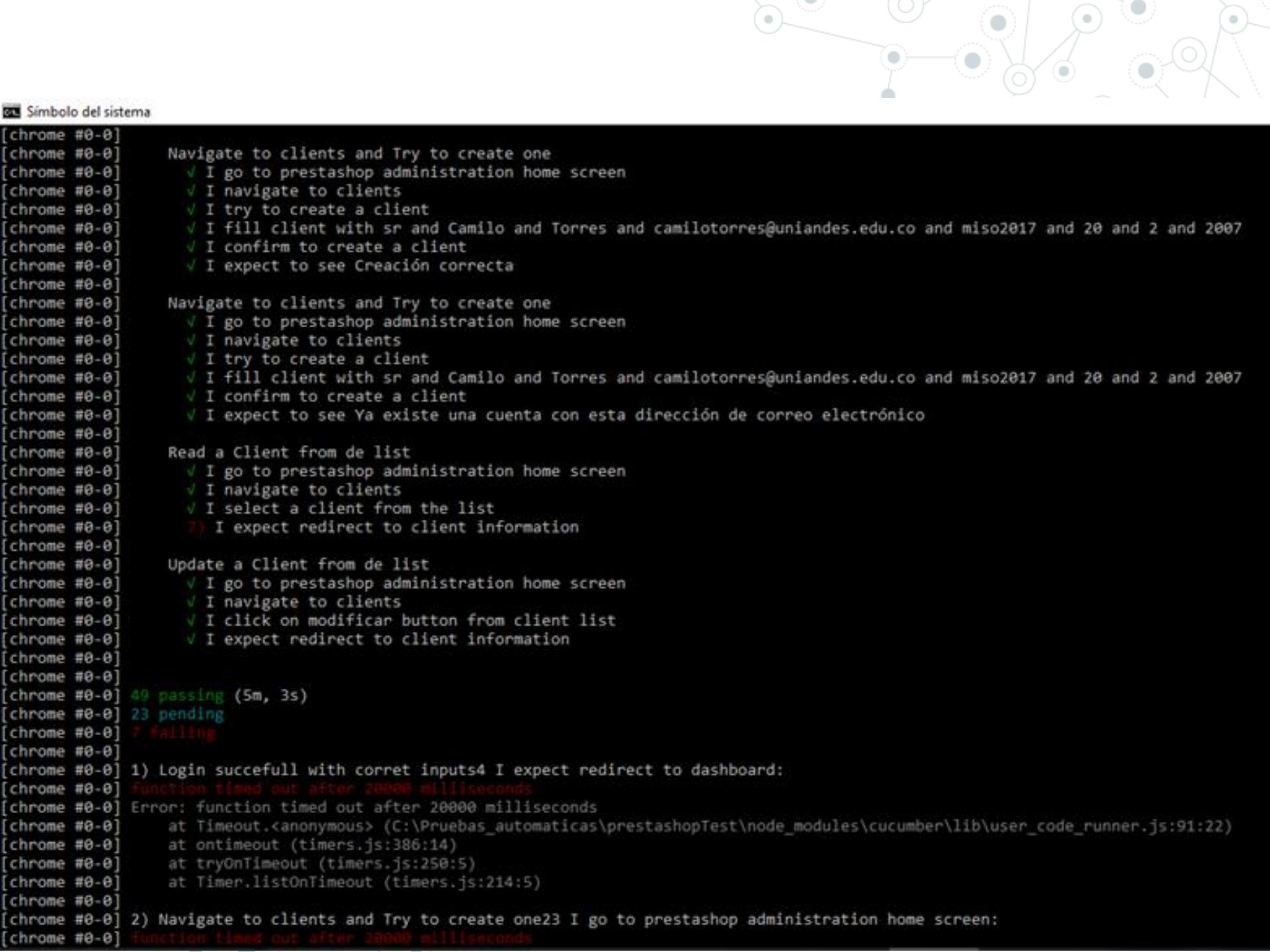
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with and Camilo and Torres and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 2 errores

[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 2 errores

[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with and and and camilotorres@uniandes.edu.co and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 3 errores

[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
6) ✓ I navigate to clients
- I try to create a client
- I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and and and and
- I confirm to create a client
- I expect to see La contraseña no puede estar vacía

[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
```



## ● Símbolo del sistema

```
[chrome #0-0] [chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I try to create a client
[chrome #0-0]     ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and miso2017 and 20 and 2 and 2007
[chrome #0-0]     ✓ I confirm to create a client
[chrome #0-0]     ✓ I expect to see Creación correcta
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I try to create a client
[chrome #0-0]     ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and miso2017 and 20 and 2 and 2007
[chrome #0-0]     ✓ I confirm to create a client
[chrome #0-0]     ✓ I expect to see Ya existe una cuenta con esta dirección de correo electrónico
[chrome #0-0]
[chrome #0-0] Read a Client from de list
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I select a client from the list
[chrome #0-0]     ✘ I expect redirect to client information
[chrome #0-0]
[chrome #0-0] Update a Client from de list
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I click on modificar button from client list
[chrome #0-0]     ✓ I expect redirect to client information
[chrome #0-0]
[chrome #0-0] 49 passing (5m, 3s)
[chrome #0-0] 23 pending
[chrome #0-0] 7 failing
[chrome #0-0]
[chrome #0-0] 1) Login succefull with corret inputs4 I expect redirect to dashboard:
[chrome #0-0] Function timed out after 20000 milliseconds
[chrome #0-0] Error: function timed out after 20000 milliseconds
[chrome #0-0]   at Timeout.<anonymous> (C:\Pruebas_automaticas\prestashopTest\node_modules\cucumber\lib\user_code_runner.js:91:22)
[chrome #0-0]   at ontimeout (timers.js:386:14)
[chrome #0-0]   at tryOnTimeout (timers.js:250:5)
[chrome #0-0]   at Timer.listOnTimeout (timers.js:214:5)
[chrome #0-0]
[chrome #0-0] 2) Navigate to clients and Try to create one23 I go to prestashop administration home screen:
[chrome #0-0] Function timed out after 20000 milliseconds
```



Simbolo del sistema

```
[chrome #0-0] 1) Login succefull with corret inputs4 I expect redirect to dashboard:  
[chrome #0-0] function timed out after 20000 milliseconds  
[chrome #0-0] Error: function timed out after 20000 milliseconds  
[chrome #0-0]     at Timeout.<anonymous> (C:\Pruebas_automaticas\prestashopTest\node_modules\cucumber\lib\user_code_runner.js:91:22)  
[chrome #0-0]     at ontimeout (timers.js:386:14)  
[chrome #0-0]     at tryOnTimeout (timers.js:250:5)  
[chrome #0-0]     at Timer.listOnTimeout (timers.js:214:5)  
[chrome #0-0] 2) Navigate to clients and Try to create one23 I go to prestashop administration home screen:  
[chrome #0-0] function timed out after 20000 milliseconds  
[chrome #0-0] Error: function timed out after 20000 milliseconds  
[chrome #0-0]     at Timeout.<anonymous> (C:\Pruebas_automaticas\prestashopTest\node_modules\cucumber\lib\user_code_runner.js:91:22)  
[chrome #0-0]     at ontimeout (timers.js:386:14)  
[chrome #0-0]     at tryOnTimeout (timers.js:250:5)  
[chrome #0-0]     at Timer.listOnTimeout (timers.js:214:5)  
[chrome #0-0] 3) Navigate to clients and Try to create one26 I navigate to clients:  
[chrome #0-0] stale element reference: element is not attached to the page document  
[chrome #0-0] Error: An element command failed because the referenced element is no longer attached to the DOM.  
[chrome #0-0]     at Object.wait (C:\Pruebas_automaticas\prestashopTest\node_modules\fibers\future.js:1449:15)  
[chrome #0-0]     at Object.click (C:\Pruebas_automaticas\prestashopTest\node_modules\wdio-sync\build\index.js:353:27)  
[chrome #0-0]     at World.When (C:\Pruebas_automaticas\prestashopTest\features\step-definitions\index.js:83:19)  
[chrome #0-0]     at C:\Pruebas_automaticas\prestashopTest\node_modules\wdio-sync\build\index.js:594:26  
[chrome #0-0]     at Promise.F (C:\Pruebas_automaticas\prestashopTest\node_modules\core-js\library\modules\_export.js:35:28)  
[chrome #0-0]     at World.executeSync (C:\Pruebas_automaticas\prestashopTest\node_modules\wdio-sync\build\index.js:592:12)  
[chrome #0-0]     at C:\Pruebas_automaticas\prestashopTest\node_modules\wdio-sync\build\index.js:214:29  
[chrome #0-0]     at element("#subtab-AdminParentCustomer") - C:\Pruebas_automaticas\prestashopTest\node_modules\webdriverio\build\lib\commands\click.js:12:17  
[chrome #0-0]     at click("#subtab-AdminParentCustomer") - C:\Pruebas_automaticas\prestashopTest\node_modules\webdriverio\build\lib\helpers\errorHandler.js:112:39  
[chrome #0-0] 4) Navigate to clients and Try to create one31 I navigate to clients:  
[chrome #0-0] function timed out after 20000 milliseconds  
[chrome #0-0] Error: function timed out after 20000 milliseconds  
[chrome #0-0]     at Timeout.<anonymous> (C:\Pruebas_automaticas\prestashopTest\node_modules\cucumber\lib\user_code_runner.js:91:22)  
[chrome #0-0]     at ontimeout (timers.js:386:14)  
[chrome #0-0]     at tryOnTimeout (timers.js:250:5)  
[chrome #0-0]     at Timer.listOnTimeout (timers.js:214:5)  
[chrome #0-0] 5) Read a Client from de list35 I expect redirect to client information:  
[chrome #0-0] expected "Administración de clientes" to include "Información sobre cliente"  
[chrome #0-0] AssertionError: expected 'Administración de clientes' to include 'Información sobre cliente'  
[chrome #0-0]     at World.When (C:\Pruebas_automaticas\prestashopTest\features\step-definitions\index.js:116:23)  
[chrome #0-0]     at C:\Pruebas_automaticas\prestashopTest\node_modules\wdio-sync\build\index.js:594:26  
[chrome #0-0]     at Promise.F (C:\Pruebas_automaticas\prestashopTest\node_modules\core-js\library\modules\_export.js:35:28)
```

# Prestashop

Clients > Crear un nuevo X

Un software de prueba automatizado está controlando Chrome.

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&addcustomer&token=f075fa247ab69a57e73aef7c7f47d4dd

Prestashop

Acceso rápido ▾ Buscar

Creador de sitios Clientes

## Crear un nuevo Cliente

Dirección de correo electrónico: camilotorres@unlandes.edu.co

Contraseña:

Fecha de nacimiento: 31 Febrero 2007

Activado: Sí

Ofertas de asociados: Sí

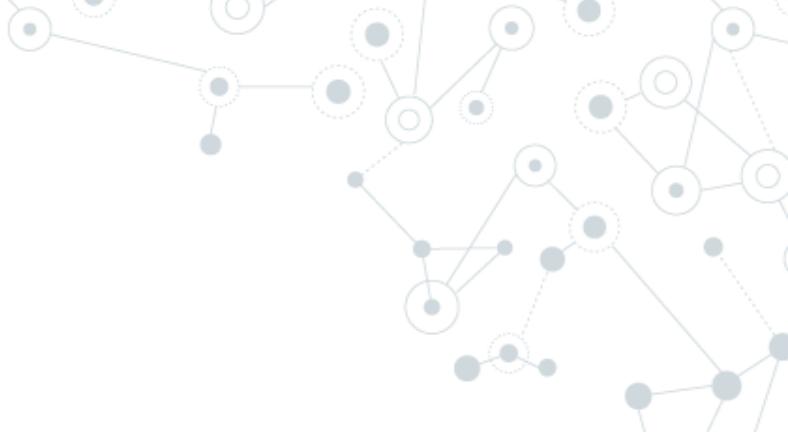
Acceso de grupo:

ID	Nombre del grupo
1	Visitante
2	Invitado
3	Cliente

Grupo de clientes predeterminado: Cliente

Cancelar Guardar

# Prestashop



Administración de clientes X

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&id\_customer=9&conf=3&token=f075fa247ab69a57e73ae7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

Prestashop

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CONFIGURAR

Parámetros de la tienda

Parámetros Avanzados

Administración de clientes

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

Creación correcta.

Clients TODO EL TIEMPO Media de edad TODO EL TIEMPO Pedidos por cliente TODO EL TIEMPO Inscripciones al boletín de noticias TODO EL TIEMPO

ADMINISTRACIÓN DE CLIENTES 2

ID	Tratamiento	Nombre	Apellidos	Dirección de correo electrónico	Ventas	Activado	Boletín	Ofertas de asociados	Fecha de registro
9	Sr.	Camilo	Torres	camilotorres@uniandes.edu.co	-	✓	✗	✗	18/10/201
7	-	Carlos	Portella	cportela@uniandes.edu.co	-	✓	✗	✗	18/10/201

```
[chrome #0-0] Session ID: f3307b91f176fe0ed8ca6d7fc868a8e2
[chrome #0-0] Spec: C:\PruebasAutomaticas\prestashopTest\features\client.feature
[chrome #0-0] Running: chrome
[chrome #0-0]
[chrome #0-0] Client Administration
[chrome #0-0]
[chrome #0-0]     Login succefull with corret inputs
[chrome #0-0]         ✓ I go to prestashop administration home screen
[chrome #0-0]         ✓ I open the login screen
[chrome #0-0]         ✓ I fill login with davidernestopaniagua@gmail.com and Asdf1234
[chrome #0-0]         ✓ I try to login
[chrome #0-0]         ✓ I expect redirect to dashboard
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I try to create a client
[chrome #0-0]     ✓ I fill client with and and and and and and
[chrome #0-0]     ✓ I confirm to create a client
[chrome #0-0]     ✓ I expect to see 4 errores
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I try to create a client
[chrome #0-0]     ✓ I fill client with sr and and and and and and
[chrome #0-0]     ✓ I confirm to create a client
[chrome #0-0]     ✓ I expect to see 4 errores
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I try to create a client
[chrome #0-0]     ✓ I fill client with and Camilo and and and and and
[chrome #0-0]     ✓ I confirm to create a client
[chrome #0-0]     ✓ I expect to see 3 errores
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]     ✓ I go to prestashop administration home screen
[chrome #0-0]     ✓ I navigate to clients
[chrome #0-0]     ✓ I try to create a client
[chrome #0-0]     ✓ I fill client with sr and Camilo and and and and and
[chrome #0-0]     ✓ I confirm to create a client
```

```
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with and and Torres and and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 3 errores
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with and Camilo and Torres and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 2 errores
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 2 errores
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with and and and camilotorres@uniandes.edu.co and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see 3 errores
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see La contraseña no puede estar vacía
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
```



## ■ Símbolo del sistema

```
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and and and and
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see La contraseña no puede estar vacía
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and miso2017 and 31 and 2 and 2007
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see Creación correcta
[chrome #0-0]
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co and miso2017 and 20 and 2 and 2007
[chrome #0-0]   ✓ I confirm to create a client
[chrome #0-0]   ✓ I expect to see Ya existe una cuenta con esta dirección de correo electrónico
[chrome #0-0]
[chrome #0-0] Read a Client from de list
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I select a client from the list
[chrome #0-0]   ✘ I expect redirect to client information
[chrome #0-0]
[chrome #0-0] Update a Client from de list
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I click on modificar button from client list
[chrome #0-0]   ✓ I expect redirect to client information
[chrome #0-0]
[chrome #0-0]
[chrome #0-0] 78 passing (4m, 22s)
[chrome #0-0] 1 Failing
[chrome #0-0]
```



A faint, light-gray network graph is visible in the background, consisting of numerous small circles of varying sizes connected by thin gray lines, suggesting a complex system or web.

# Gracias!