



MISO 4208

Pruebas

Automáticas -

Reporte Final



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Estrategia de pruebas:

Pruebas automáticas, sin ejecución de pruebas manuales.

Pruebas de sistema mediante el uso de Bitbar, Monkey, Monkey Ad hoc y Firebase.

Pruebas de aceptación mediante Calabash.



1.

App Android 1

MyExpenses

Personal finance manager for Android.



“

Pruebas Realizadas en este Sprint:

- Monkey,
- Monkey Ad hoc,
- Calabash,
- Firebase,
- Bitbar.

Monkey

- Ejecución de 4 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.
- Flag: --monitor-native-crashes
- Tiempo de ejecución de alrededor de 30 horas.

Monkey

Por ejemplo:

```
adb shell monkey --pct-touch 20 --pct-motion  
0 --pct-trackball 0 --pct-nav 0 --pct-majornav 0  
--pct-syskeys 0 --pct-appswitch 60  
--pct-anyevent 20 -p  
org.totschnig.myexpenses -v 5000000 >  
MyExpensesLog(1).txt
```

Monkey

The screenshot shows the Android Studio interface with the following details:

- Project Structure:** Shows the project tree with modules: app, common, hrdevice, wear, and Gradle Scripts.
- Layout Editor:** Displays a fragment layout containing a Linear Layout with a Button labeled "SAVE ACTIVITY".
- Properties Panel:** Shows the properties for the selected button, including layout_gravity, layout_height, layout_width, and layout_weight.
- Terminal:** Displays a stack trace indicating a crash at event 28457 of 5000000 using seed 1510523382180.
- Emulator:** An Android emulator running on a Nexus_5X_API_26_x86 device with ID 5554. The app is a budget tracking application.
- Floating Window:** A modal window titled "Příjem" (Deposit) showing a transaction detail:
 - Účet:** Budget Book
 - Kategorie:** Bydlení : Bílé zboží
 - Datum:** pondělí 2. října 2017 23:03
 - Částka:** 49 342 835,90 €
 - Poznámky:** o,ou+a+q#b@no.487 xi)sawzkt8cpz(hig0/
 - Plátce:** ajl+h- b8aqv, p, ua #ek-9syp*wynt

Monkey

Por ejemplo:

```
adb shell monkey --pct-touch 20 --pct-syskeys  
10 --pct-appswitch 60 --pct-anyevent 10 -p  
org.totschnig.myexpenses -v 5000000  
--ignore-crashes --monitor-native-crashes >  
MyExpensesLog(4).txt
```

Monkey



Traza4.txt - Notepad

```
File Edit Format View Help
arg: "-p"
arg: "org.totschnig.myexpenses"
arg: "-v"
arg: "5000000"
arg: "--ignore-crashes"
arg: "--monitor-native-crashes"
arg="--pct-touch" mCurArgData="null" mNextArg=1 argwas="--pct-touch" nextarg="20"
data="20"
arg="--pct-syskeys" mCurArgData="null" mNextArg=3 argwas="--pct-syskeys" nextarg="10"
data="10"
arg="--pct-appswitch" mCurArgData="null" mNextArg=5 argwas="--pct-appswitch" nextarg="60"
data="60"
arg="--pct-anyevent" mCurArgData="null" mNextArg=7 argwas="--pct-anyevent" nextarg="10"
data="10"
data="org.totschnig.myexpenses"
// CRASH: com.google.android.googlequicksearchbox:search (pid 11058)
// 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/OSR1.170901.008/4328566:userdebug/dev-keys
// Build Changelist: 4328566
// Build Time: 1505164102000
// 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.doShow(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 28457 of 5000000 using seed 1510523382180

C:\Users\JC\AppData\Local\Android\sdk\platform-tools>
```

Monkey

MyApplication2 - [C:\Users\JC\AndroidStudioProjects\MyApplication2] - MainActivity.java - Android Studio 2.3.3

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

MainActivityTest

MyApplication2

Android app Gradle Scripts

MainActivity.java

```
19     setSupportActionBar(toolbar);
20
21     FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
22     fab.setOnClickListener(view -> {
23         Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
24             .setAction("Action", null).show();
25     });
26
27 }
28
29 @Override
30 public boolean onCreateOptionsMenu(Menu menu) {
31     // Inflate the menu; this adds items to the action bar if it is present.
32     getMenuInflater().inflate(R.menu.menu_main, menu);
33     return true;
34 }
```

Terminal

```
+ arg: "-v"
+ arg: "5000000"
X arg="--pct-touch" mCurArgData="null" mNextArg=1 argwas="--pct-touch" nextarg="20"
data="20"
arg="--pct-motion" mCurArgData="null" mNextArg=3 argwas="--pct-motion" nextarg="0"
data="0"
arg="--pct-trackball" mCurArgData="null" mNextArg=5 argwas="--pct-trackball" nextarg="0"
data="0"
arg="--pct-nav" mCurArgData="null" mNextArg=7 argwas="--pct-nav" nextarg="0"
data="0"
arg="--pct-majornav" mCurArgData="null" mNextArg=9 argwas="--pct-majornav" nextarg="0"
data="0"
arg="--pct-syskeys" mCurArgData="null" mNextArg=11 argwas="--pct-syskeys" nextarg="0"
data="0"
arg="--pct-appswitch" mCurArgData="null" mNextArg=13 argwas="--pct-appswitch" nextarg="80"
data="80"
arg="--pct-anyevent" mCurArgData="null" mNextArg=15 argwas="--pct-anyevent" nextarg="0"
data="0"
data="org.totschnig.myexpenses"
```

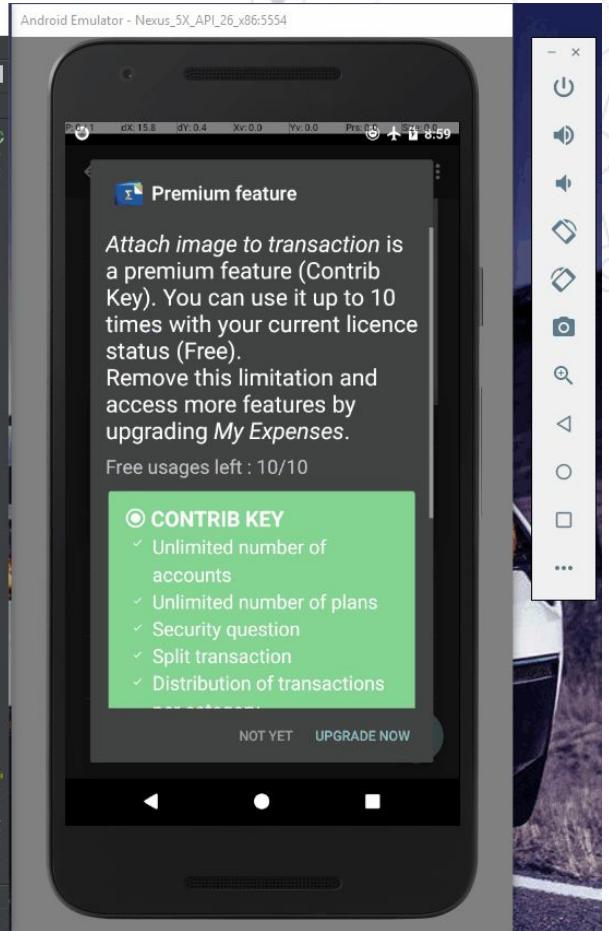
Build Variants

Favorites

Event Log Gradle Console

26:59 CRLF: UTF-8: Context: <no context>

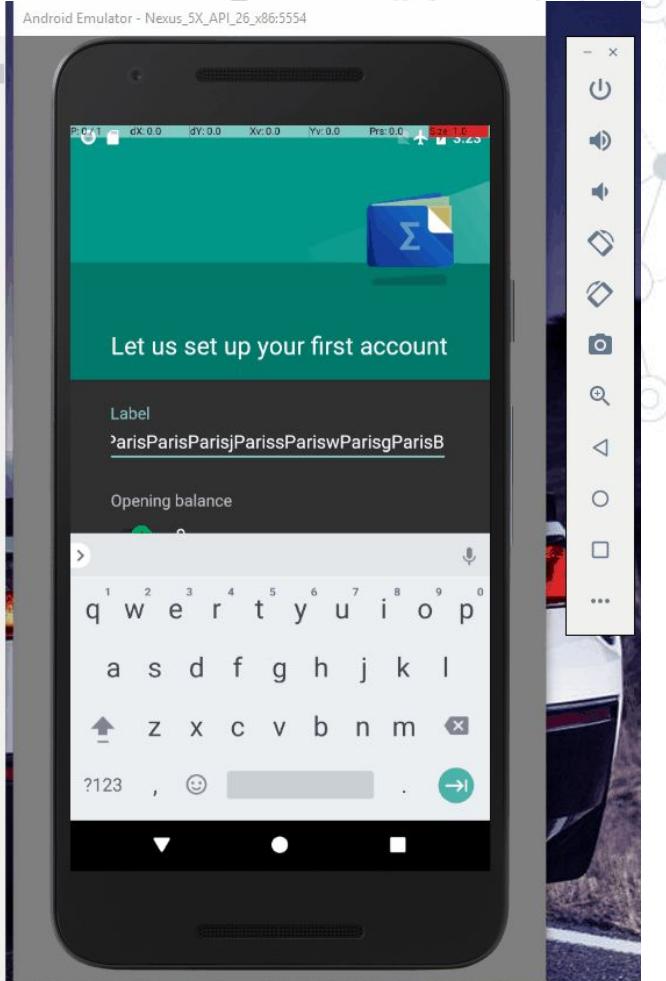
Gradle build finished in 3s 907ms (11 minutes ago)



Monkey Ad Hoc

```
C:\WINDOWS\system32\cmd.exe - java -cp commons-cli-1.4.jar;commons-net-3.6.jar;. Main -Events 100 -Keyevent 10 -Swipe 20 -Tap 20 -Text 50 -APKSourcePath "D:\\AndesMIS04208\\03 Talleres\\07 Taller 7\\Monkey\\java -cp commons-cli-1.4.jar;commons-net-3.6.jar;. Main -Events 100 -Keyevent 10 -Swipe 20 -Tap 20 -Text 50 -APKSourcePath \"D:\\AndesMIS04208\\03 Talleres\\07 Taller 7\\Monkey\\\" -APKName org.totschnig.myexpenses_292.apk -APKPackageName org.totschnig.myexpenses  
usage: Main [-APKName <APKName>] [-APKPackageName <APKPackageName>]  
           [-APKSourcePath <APKSourcePath>] [-Events <Events>] [-Keyevent  
<Keyevent>] [-Network <Network>] [-Rotate <Rotate>] [-Sensor  
<Sensor>] [-Swipe <Swipe>] [-Tap <Tap>] [-Text <Text>]  
  
Options may be in any order  
  
-APKName <APKName>          APK Name, Sample: org.tasks_481.apk  
-APKPackageName <APKPackageName>  APK Package Name, Sample: org.tasks  
-APKSourcePath <APKSourcePath>  APK Source Path, Sample: E:\\03  
                                Talleres\\07 Taller 7\\Monkey\\,  
                                Include the double quotes at the  
                                beginning and at the end  
-Events <Events>             Number of events to execute  
-Keyevent <Keyevent>         Keyevent command  
-Network <Network>          Network command  
-Rotate <Rotate>            Rotate command  
-Sensor <Sensor>            Sensor command  
-Swipe <Swipe>              Swipe command  
-Tap <Tap>                  Tap command  
-Text <Text>                 Text command  
  
Using Apache Commons CLI 1.3.1  
  
Option Events is present, default is 50. The total number of events to execute is: 100  
Option Tap is present. The distribution is: 20  
Option Text is present. The distribution is: 50  
Option Swipe is present. The distribution is: 20  
Option Keyevent is present. The distribution is: 10  
Option APKSourcePath is present: D:\\AndesMIS04208\\03 Talleres\\07 Taller 7\\Monkey\\  
Option APKName is present: org.totschnig.myexpenses_292.apk  
Option APKPackageName is present: org.totschnig.myexpenses
```

Commands distribution: 100

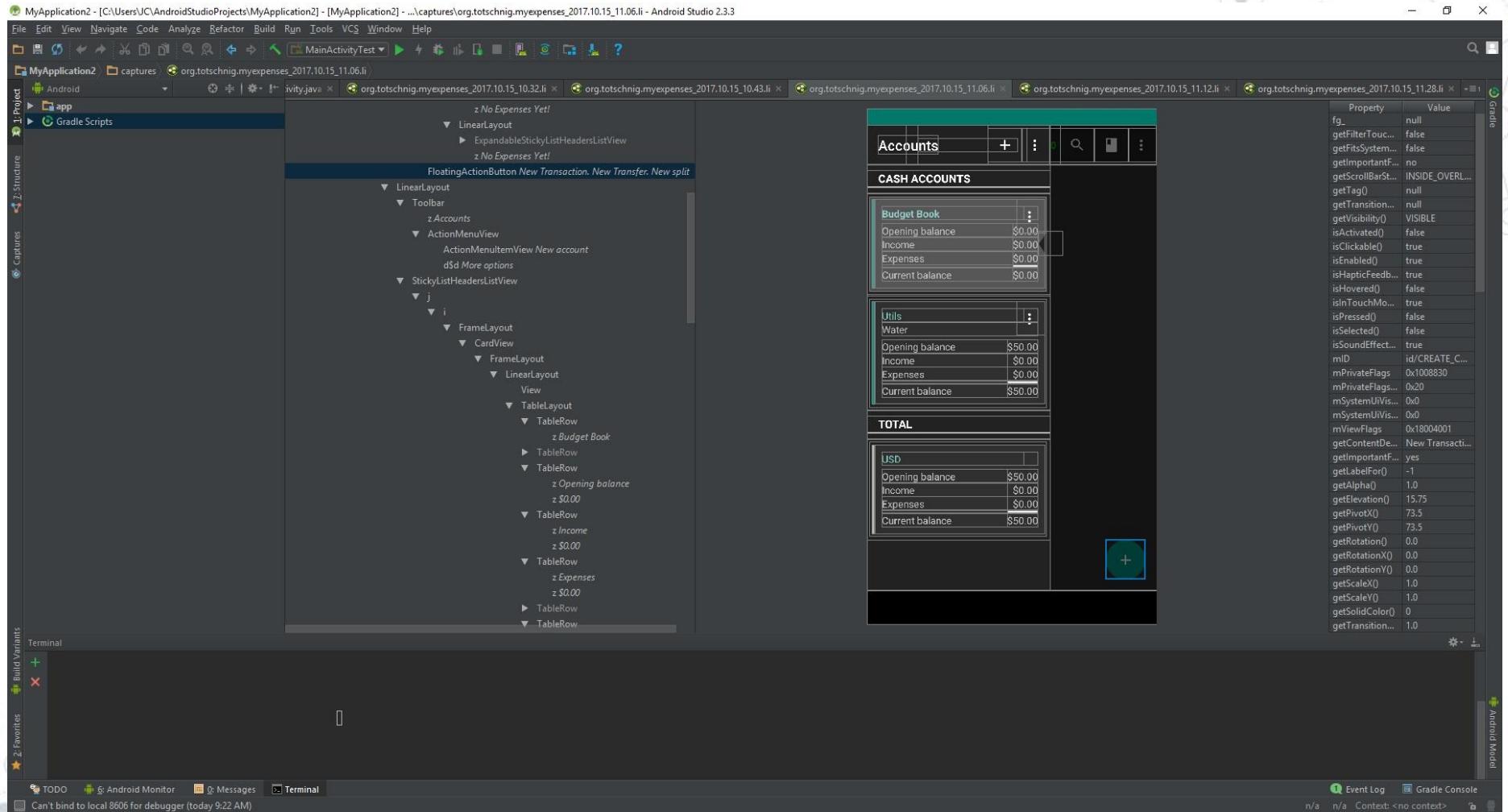


Calabash

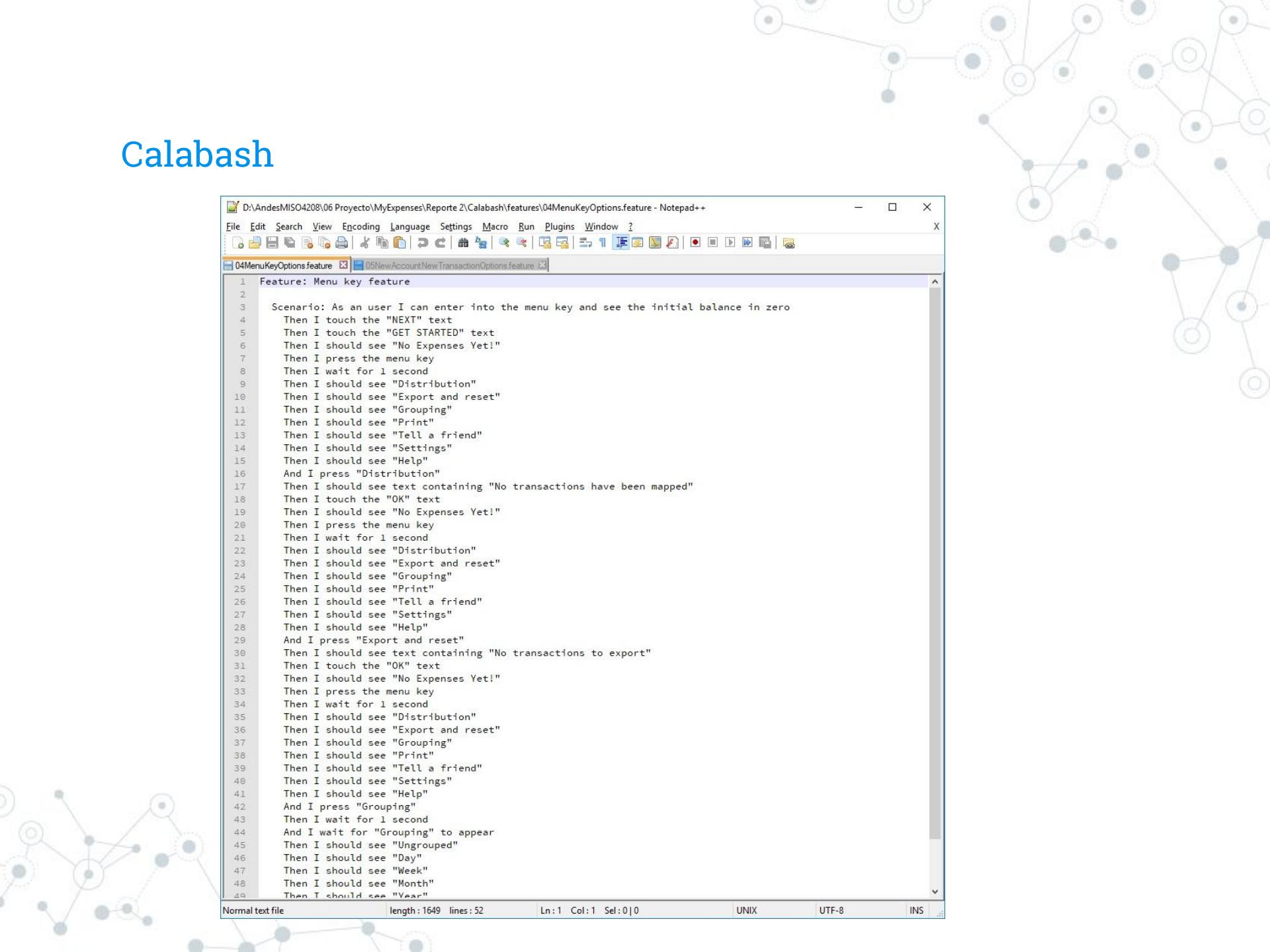
Ejecución de features adicionales en la app:

- Opciones del menú.
- Opciones cuando se crea una nueva cuenta.

Calabash Layout Inspector



Calabash



D:\AndesMISO4208\06 Proyecto\MyExpenses\Reporte 2\Calabash\features\04MenuKeyOptions.feature - Notepad++

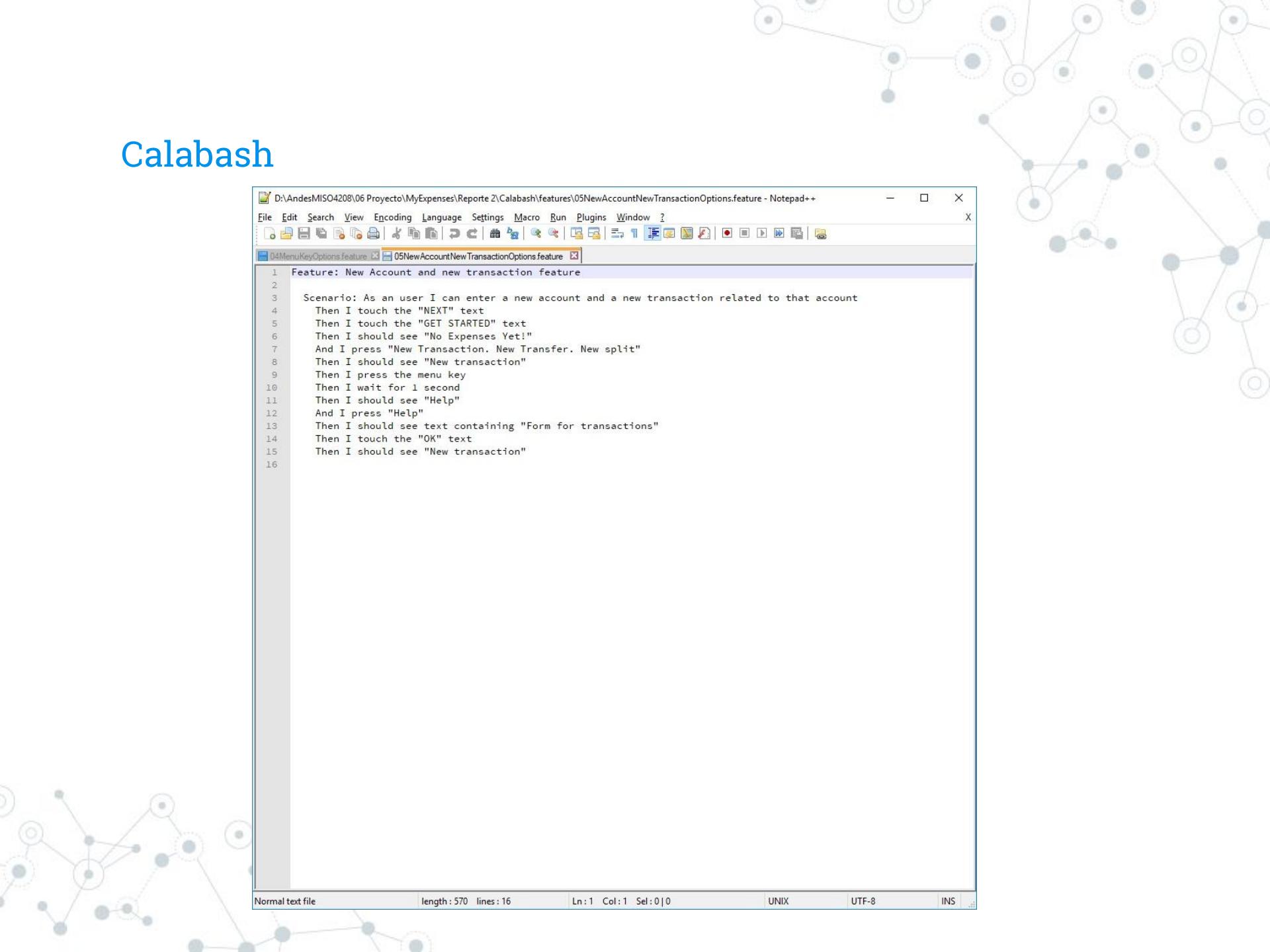
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

04MenuKeyOptions.feature x 05NewAccountNewTransactionOptions.feature x

```
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 "Distribution"
17  Then I should see text containing "No transactions have been mapped"
18  Then I touch the "OK" text
19  Then I should see "No Expenses Yet!"
20  Then I press the menu key
21  Then I wait for 1 second
22  Then I should see "Distribution"
23  Then I should see "Export and reset"
24  Then I should see "Grouping"
25  Then I should see "Print"
26  Then I should see "Tell a friend"
27  Then I should see "Settings"
28  Then I should see "Help"
29  And I press "Export and reset"
30  Then I should see text containing "No transactions to export"
31  Then I touch the "OK" text
32  Then I should see "No Expenses Yet!"
33  Then I press the menu key
34  Then I wait for 1 second
35  Then I should see "Distribution"
36  Then I should see "Export and reset"
37  Then I should see "Grouping"
38  Then I should see "Print"
39  Then I should see "Tell a friend"
40  Then I should see "Settings"
41  Then I should see "Help"
42  And I press "Grouping"
43  Then I wait for 1 second
44  And I wait for "Grouping" to appear
45  Then I should see "Ungrouped"
46  Then I should see "Day"
47  Then I should see "Week"
48  Then I should see "Month"
49  Then I should see "Year"
```

Normal text file length : 1649 lines : 52 Ln:1 Col:1 Sel:0|0 UNIX UTF-8 INS

Calabash



A screenshot of Notepad++ showing a Calabash feature file. The window title is "D:\AndesMISO4208\06 Proyecto\MyExpenses\Reporte 2\Calabash\features\05NewAccountNewTransactionOptions.feature - Notepad++". The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Macro, Run, Plugins, Window, and Help. The toolbar below has various icons for file operations. The code editor contains the following feature file:

```
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   And I press "New Transaction. New Transfer. New split"
8   Then I should see "New transaction"
9   Then I press the menu key
10  Then I wait for 1 second
11  Then I should see "Help"
12  And I press "Help"
13  Then I should see text containing "Form for transactions"
14  Then I touch the "OK" text
15  Then I should see "New transaction"
16
```

The status bar at the bottom shows "Normal text file", "length : 570 lines : 16", "Ln:1 Col:1 Sel:0|0", "UNIX", "UTF-8", and "INS | .ui".

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 los sets de pruebas hasta completar todas las máquinas ofrecidas por Firebase.

Firebase

The screenshot shows the Firebase Test Lab interface. On the left, there's a sidebar with sections for DEVELOP, STABILITY, ANALYTICS, and GROW. The ANALYTICS section is expanded, showing various metrics like Dashboard, Events, Audiences, Attribution, Funnels, Cohorts, StreamView, Latest Release, DebugView, and User Properties. The main area displays a test execution summary for a 'Robo test' run 2 days ago. The summary table includes columns for Failed (0), Passed (15), Skipped (0), and Inconclusive (0). Below this, a detailed table lists 15 individual test executions, each with a checkmark icon, device name, duration, locale, orientation, and issues count (all 0). The devices listed include Xperia Z5 Compact, Nexus 6 Virtual, Nexus 6 Virtual, Xperia Z2, Sony XPERIA XZ Premium, Nexus 9 Virtual, Sony Xperia X, Nexus 9 Virtual, Nexus 6 Virtual, Nexus 9 Virtual, Nexus 9 Virtual, Nexus 6 Virtual, Nexus 9 Virtual, Nexus 6 Virtual, Nexus 6 Virtual, and Xperia Z3.

Test execution	Duration	Locale	Orientation	Issues
Xperia Z5 Compact, API Level 22	8 min 48 sec	English, United States	Portrait	—
Nexus 6, Virtual, API Level 25	15 min 15 sec	English, United States	Portrait	—
Nexus 6, Virtual, API Level 22	30 min 12 sec	English, United States	Portrait	—
Xperia Z2, API Level 21	43 sec	English, United States	Portrait	—
Sony XPERIA XZ Premium, API Level 25	30 min 11 sec	English, United States	Portrait	—
Nexus 9, Virtual, API Level 23	30 min 11 sec	English, United States	Portrait	—
Sony Xperia X, API Level 23	14 min 27 sec	English, United States	Portrait	—
Nexus 9, Virtual, API Level 25	30 min 12 sec	English, United States	Portrait	—
Nexus 6, Virtual, API Level 21	30 min 8 sec	English, United States	Portrait	—
Nexus 9, Virtual, API Level 21	30 min 11 sec	English, United States	Portrait	—
Nexus 9, Virtual, API Level 24	30 min 10 sec	English, United States	Portrait	—
Nexus 9, Virtual, API Level 22	30 min 16 sec	English, United States	Portrait	—
Nexus 6, Virtual, API Level 24	30 min 18 sec	English, United States	Portrait	—
Xperia Z3, API Level 21	43 sec	English, United States	Portrait	—
Nexus 6, Virtual, API Level 23	30 min 11 sec	English, United States	Portrait	—

Firebase

The screenshot shows the Firebase Test Lab interface for a project named "AndroidTestMyExpenses". The main header includes the project name, a dropdown for "Matrix #468544", and navigation links for "Go to docs" and "?". On the left, a sidebar lists categories: DEVELOP (Authentication, Database, Storage, etc.), STABILITY (Crash Reporting, Performance, Test Lab), ANALYTICS (Dashboard, Events, Audiences, Attribution, Funnels, Cohorts, StreamView, Latest Release, DebugView, User Properties), and GROW (Predictions, Notifications, Remote C...). The central area displays a test matrix for a "Robo test" run 1 day ago. The matrix summary shows 2 Failed, 11 Passed, 0 Skipped, and 0 Inconclusive tests. Below this, a detailed table lists 15 individual test executions, each with a status icon (red for failed, green for passed), device information (e.g., Galaxy Tab 3, API Level 19, Samsung Galaxy S3, API Level 18, etc.), duration, locale, orientation, and any issues encountered.

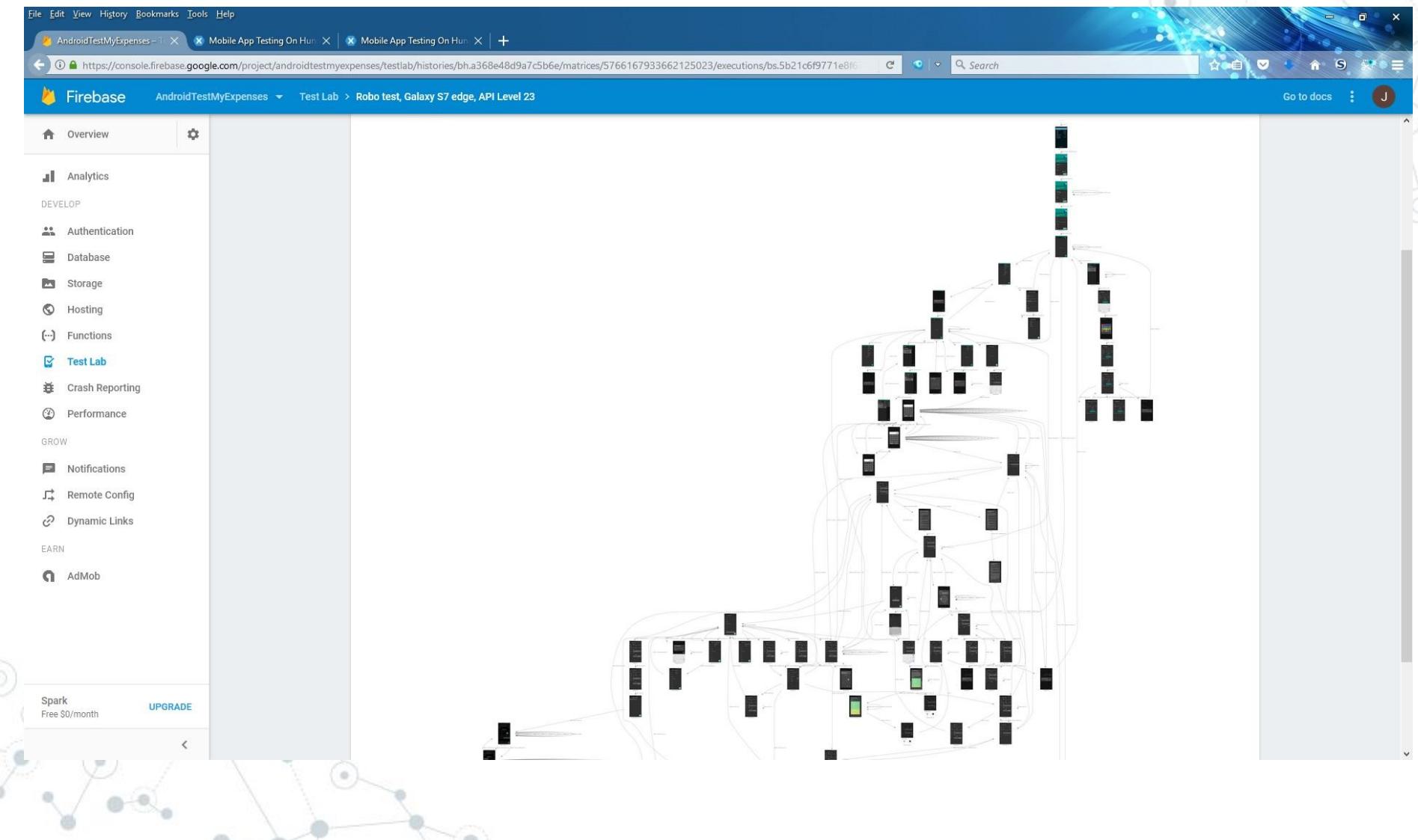
Test execution	Duration	Locale	Orientation	Issues
⚠️ Galaxy Tab 3, API Level 19	16 min 9 sec	English, United States	Portrait	Crashed
⚠️ Samsung Galaxy S3, API Level 18	10 min 20 sec	English, United States	Portrait	Crashed
✅ Low-resolution MDPI phone, Virtual, API Level 23	3 min 20 sec	English, United States	Portrait	—
✅ Nexus 5, Virtual, API Level 22	30 min 12 sec	English, United States	Portrait	—
✅ Nexus 5, Virtual, API Level 19	5 min 37 sec	English, United States	Portrait	—
✅ Low-resolution MDPI phone, Virtual, API Level 25	3 min 6 sec	English, United States	Portrait	—
✅ Low-resolution MDPI phone, Virtual, API Level 24	10 min 36 sec	English, United States	Portrait	—
✅ Low-resolution MDPI phone, Virtual, API Level 26	5 min 1 sec	English, United States	Portrait	—
✅ Nexus 5, Virtual, API Level 21	40 sec	English, United States	Portrait	—
✅ Galaxy S7 edge, API Level 23	30 min 10 sec	English, United States	Portrait	—
✅ Nexus 5, Virtual, API Level 23	6 min 34 sec	English, United States	Portrait	—
✅ Galaxy S7, API Level 23	8 min 16 sec	English, United States	Portrait	—
✅ Galaxy S7, API Level 24	4 min 51 sec	English, United States	Portrait	—

Firebase Categories

Robo test asigna las siguientes categorías a las ocurrencias:

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

Firebase Activity Map



Firebase

The screenshot shows the Firebase Test Lab interface for the project "AndroidTestMyExpenses". The main view displays a test result for a "Robo test, Galaxy Tab 3, API Level 19". The test was failed and crashed during testing. The crash details indicate a "Fatal exception" with the message: "Crash of app org.totschnig.myexpenses running instrumentation ComponentInfo{com.google.android.apps.mtaas.crawler/android.support.test.runner.AndroidJUnitRunner}". The interface includes a sidebar with sections for DEVELOP, STABILITY, ANALYTICS, and GROW, along with a navigation bar at the top.

File Edit View History Bookmarks Tools Help

Inbox - juanka29@gmail.com | MISO4208 Pruebas Automatizadas | MISO4208-ReporteFinal - Google Sheets | Universidad de los Andes - Colabora | AndroidTestMyExpenses - Test Lab | AndroidTestMyExpenses - Test Lab | AndroidTestMyExpenses - Test Lab | https://console.firebaseio.google.com/project/androidtestmyexpenses/testlab/histories/bh.a368e48d9a7c5b6e/matrices/4685445887296763592/executions/bs.e1c2c810... | Search

Firebase

Project Overview

DEVELOP

Authentication, Database, Storage, Functions

STABILITY

Crash Reporting, Performance, Test Lab

ANALYTICS

Dashboard, Events, Audiences, Attribution, Funnels, Cohorts, StreamView, Latest Release, DebugView, User Properties

GROW

Predictions, Notifications, Remote Config

Spark Free \$0/month UPGRADE

AndroidTestMyExpenses

Test Lab > My Expenses > Matrix #468544

← Robo test, Galaxy Tab 3, API Level 19

App crashed during testing

Failed 11/12/17, 8:41 AM 16 min 9 sec English, United States Portrait

VIEW SOURCE FILES

TEST ISSUES LOGS SCREENSHOTS ACTIVITY MAP VIDEOS PERFORMANCE

Fatal exception

Crash of app org.totschnig.myexpenses running instrumentation ComponentInfo{com.google.android.apps.mtaas.crawler/android.support.test.runner.AndroidJUnitRunner}

Firebase

The screenshot shows the Firebase Test Lab interface. On the left, there's a sidebar with navigation links for Project Overview, DEVELOP (Auth, Database, Storage, Functions), STABILITY (Crash Reporting, Performance, Test Lab), ANALYTICS (Dashboard, Events, Audiences, Attribution, Funnels, Cohorts, StreamView, Latest Release, DebugView, User Properties), and GROW (Predictions, Notifications, Remote Config). At the bottom of the sidebar, it says "Spark Free \$0/month" and "UPGRADE". The main area shows a test run titled "Robo test, Samsung Galaxy S3, API Level 18" under "Test Lab > My Expenses > Matrix #468544". A prominent red banner at the top indicates "App crashed during testing". Below the banner, details show the test failed on 11/12/17 at 8:41 AM, took 10 min 20 sec, was in English, United States, and was in Portrait orientation. A "VIEW SOURCE FILES" button is available. Below this, a section for "TEST ISSUES" lists a "Fatal exception" with the message: "Crash of app org.totschnig.myexpenses running instrumentation ComponentInfo{com.google.android.apps.mtaas.crawler/android.support.test.runner.AndroidJUnitRunner}".

Firebase

D:\AndesMISO4208\06 Proyecto\MyExpenses\Reporte 3\Firebase\FirebaseException(02)web-build_2017-11-12T13_38_57.126Z_7sv5_m0-18-en_US-portrait_logcat - Notepad++

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

FirebasException(02)web-build_2017-11-12T13_38_57.126Z_7sv5_m0-18-en_US-portrait_logcat

```
15044 somePlayer(1933): reset_l() mAudioPlayer successfully deleted
15045 somePlayer(1933): mSecMediaClock clear
15046 vikvm(1931): GC_EXPLICIT freed <1K, 11% free 9394K/10508K, paused 2ms+2ms, total 25ms
15047 vikvm(1931): GC_EXPLICIT freed <1K, 11% free 9394K/10508K, paused 2ms+2ms, total 22ms
15048 ivityManager(2346): Process org.totschnig.myexpenses (pid 28708) (adj 0) has died.
15049 erManagerService(2346): [api] handleWakeLockDeath : release WakeLock : PARTIAL_WAKE_LOCK           'CMWakeLock' (uid=10021, pid=30968, ws=WorkSource{10021 com.google.android.gms}
15050 ivityManager(2346): Crash of app org.totschnig.myexpenses running instrumentation ComponentInfo{com.google.android.apps.mtaas.crawler/android.support.test.runner.AndroidJUnitRunner}
15051 utDispatcher(2346): channel ~ Consumer closed input channel or an error occurred. events=0x9
15052 tem.out(28681): INFO: onBind.
15053 iaPlayer(31071): decode(48, 22784, 11242)
15054 iaPlayerService(1933): decode(40, 22784, 11242)
15055 iaPlayerService(1933): player type = 3
15056 somePlayer(1933): setDefault
15057 somePlayer(1933): constructor
15058 somePlayer(1933): setDefault
15059 somePlayer(1933): reset_ll()
15060 somePlayer(1933): cancelPlayerEvents (keepNotifications=0)
```

- En la línea 15050 del archivo de log logcat se encuentra la descripción del error encontrado.
 - Error ejecutando la instrumentación.

Bitbar

- Para esta parte se ejecutaron pruebas en la nube con Bitbar el cual es similar a Firebase en el modo de ejecución de las pruebas.
- Hace uso de un App Crawler.
- Se ejecutaron los sets de pruebas con los dispositivos trial ofrecidos por esta herramienta.

Bitbar

File Edit View History Bookmarks Tools Help

Inbox (1) - juanka29@gmail.com Bitbar Testing - Projects robotium - Buscar con Goo... Get Started | Appsee https://cloud.testdroid.com/#service/projects/134109561

bitbar.

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

Projects Search

MyExpenses

Android Instrumentation + Add

Android Instrumentation

AppCrawler iOS

Android UIAutomator

Calabash Android

Calabash iOS

XCTest

XCUITest

Appium Android client side

Appium Android server side

Appium iOS client side

Appium iOS server side

Demo Project (5)

Name Create Time Tests Device Execution Status

Name	Create Time	Tests	Device Execution Status
Test Run 5	20.09.2017 04:15:31	85.7% 60/70	10 of 10 devices
Test Run 4	20.09.2017 04:14:59	85.7% 60/70	10 of 10 devices
Test Run 3	20.09.2017 04:13:46	85.7% 60/70	9 1 of 10 devices
Test Run 2	20.09.2017 04:13:32	85.7% 60/70	9 1 of 10 devices
Test Run 1	20.09.2017 04:12:56	85.7% 60/70	10 of 10 devices

Legend Warning Running Succeeded Warning Failed Aborted Excluded Timeout

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Facebook Twitter LinkedIn YouTube GitHub

Bitbar

The screenshot shows a web browser window with the Bitbar website open. The URL in the address bar is <https://cloud.testdroid.com/#service/newtestrun/137644403>. The page title is "Create new test run for Android Instrumentation project MyExpenses".

The left sidebar lists steps: 1. Application (selected), 2. Pick test type, 3. Select devices, 4. Advanced options.

Step 1: Application details:

- 1. Application: You don't have any application uploaded, please do it now.
- Update application file: Use this field to upload or update your application file. Please use the *.apk files only.
- Browse... org.totschnig.myexpenses_292.apk

Buttons at the bottom right: < Prev, Next >, Start ►

At the bottom of the page, there is a footer with links: © 2017 Bitbar Technologies Ltd. All rights reserved., Privacy Policy, Terms of Service, Our Devices, FAQ, Contact Us, and social media icons for Facebook, LinkedIn, Twitter, YouTube, and others.

Bitbar

The screenshot shows a web browser window with the Bitbar website open. The URL in the address bar is <https://cloud.testdroid.com/#service/newtestrun/137644403>. The Bitbar logo is at the top left, and the Bitbar navigation bar includes Dashboard, Projects, Devices, Manual Testing, AppCrawler, Monitoring, TRY MONITORING, BUY NOW, and user info (Juan Carlos Arias Ramir... juanka29@gmail.com).

The main content area displays a "Create new test run for Android Instrumentation project MyExpenses" form. A vertical progress bar on the left indicates the steps: 1. Application (checkmark), 2. Pick test type: (highlighted), 3. Select devices, 4. Advanced options.

2. Pick test type:

Please specify test type
You can upload any test package that is using Android Instrumentation Framework.

In case you don't have tests, you can use our embedded feature "AppCrawler". AppCrawler is an intelligent application crawler that exercises each application systematically by traversing each application through each of the views in the view hierarchy taking screenshots and recording performance data as the crawler progresses through each view.

AppCrawler File

Buttons at the bottom right include < Prev, Next >, and Start ▶.

Page footer: © 2017 Bitbar Technologies Ltd. All rights reserved. Privacy Policy | Terms of Service | Our Devices | FAQ | Contact Us. Social media icons: Facebook, LinkedIn, Twitter, YouTube, Google+, and others.

Bitbar

The screenshot shows a web browser window with the Bitbar interface. The title bar includes links for 'File', 'Edit', 'View', 'History', 'Bookmarks', 'Tools', and 'Help'. The address bar shows the URL <https://cloud.testdroid.com/#service/newtestrun/137644403>. The main content area displays a step-by-step wizard for creating a new test run:

1. Application (Completed)
2. Pick test type (Completed)
3. Select devices: (In Progress)
 - Create new group
 - Trial Android dev... (selected, showing 2 devices, ID 14)
4. Advanced options (Incomplete)

On the right side of the wizard, there are buttons for 'TRY MONITORING' and 'BUY NOW'. The top right corner shows the user's name 'Juan Carlos Arias Ramir...' and email 'juanka29@gmail.com'. The bottom right of the wizard has buttons for 'Prev', 'Next', and 'Start ▶'.

At the very bottom of the page, there is a footer with links: '© 2017 Bitbar Technologies Ltd. All rights reserved.', 'Privacy Policy', 'Terms of Service', 'Our Devices', 'FAQ', 'Contact Us', and social media icons for Facebook, LinkedIn, Twitter, YouTube, and others.

Bitbar

File Edit View History Bookmarks Tools Help

Inbox (1) - juanka29@gmail.com Bitbar Testing - Create new... robotium - Buscar con Goo... Get Started | Appsee

https://cloud.testdroid.com/#service/newtestrun/137644403

bitbar.

TRY MONITORING BUY NOW

juan Carlos Arias Ramir... juanka29@gmail.com

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

Create new test run for Android Instrumentation project MyExpenses

1. Application ✓ 4. Advanced options:

2. Pick test type ✓

3. Select devices ✓

4. Advanced options < ✓

Additional data file:

You don't have any data uploaded, you may do it now.

Update additional data file:

Use this field to upload additional data needed for test. The file must be in ZIP format.

Browse... No file selected.

Test run name: The awesome test run

Language: English, United States

Test time-out period: 10 minutes

Scheduling: Run tests on devices simultaneously

Use test cases from: use.test.case

Test finished hook: http://

Test user credentials:

Login secretlogin

Password secretpassword

Tags:

yourTag

You can add multiple tags, but you need to add them one at a time

Bitbar

File Edit View History Bookmarks Tools Help

Inbox - juanka29@gmail.com Bitbar Testing - Test Run robottium - Buscar con Goo... Get Started | Appsee https://cloud.testdroid.com/#service/testrun/137644403/137644965 Search TRY MONITORING BUY NOW Juan Carlos Arias Ramir... juanka29@gmail.com

bitbar.

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

MyExpenses > Test Run 1

Test Run 1

Created by juanka29@gmail.com

Project MyExpenses (Android Instrumentation)

Application org.totschnig.myexpenses_29.apk

Tests AppCrawler

Device group Trial Android devices

Language English, United States (en_US)

Start time 10.11.2017 20:57:28

Screenshots Not available

Logs Not available

Performance logs Not available

Tests success ratio 0% Devices execution st...

RUN STATE
RUNNING
2 of 2 devices

(0) waiting (2) running
(0) succeeded (0) warning
(0) failed (0) aborted
(0) excluded (0) timeout

Device Statuses (2)

Device	Tests	Time Bar	Device State
LG Google Nexus 5 6.0.1 -US (trial device) Android 6.0.1	0% 0/0	[Progress Bar]	Running
LG Google Nexus 5 D820 5.0 (trial device) Android 5.0	0% 0/0	[Progress Bar]	Running

Legend: Installing Launching Running

Bitbar

File Edit View History Bookmarks Tools Help

Your test run is finished! - ju X Bitbar Testing - Test Run X Appsee Dashboard X | Android Native Integration X +

https://cloud.testdroid.com/#service/testrun/137644403/137644965

bitbar.

TRY MONITORING BUY NOW Juan Carlos Arias Ramir... juanka29@gmail.com

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

MyExpenses > Test Run 1

Test Run 1

Created by juanka29@gmail.com

Project MyExpenses (Android Instrumentation)

Application org.totschnig.myexpenses_29.apk

Tests AppCrawler

Device group Trial Android devices

Language English, United States (en_US)

Start time 10.11.2017 20:57:28

Screenshots Compare by devices Compare by steps

Logs Available

Performance logs Available

Tests success ratio 100% 2/2

Device Statuses (2)

Device	Tests	Time Bar	Device State
LG Google Nexus 5 6.0.1 -US (trial device) Android 6.0.1	20s 1/1	5m 30s of 5m 50s	Succeeded
LG Google Nexus 5 D820 5.0 (trial device) Android 5.0	12s 1/1	5m 30s of 5m 42s	Succeeded

Legend Installing Launching Running



Bitbar

Your test run is finished! - ju X Bitbar Testing - Device Run + https://cloud.testdroid.com/#service/devicerun/137644403/137644965/3477638

bitbar.

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

MyExpenses > Test Run 1 > LG Google Nexus 5 D820 5.0 (trial device)

LG Google Nexus 5 D820 5.0 (trial device)

Test took 5m 43s Methods succeeded 100% 1/1 Steps succeeded 100% 165/165

Files

- DeviceLog.log
- 001_video.mp4
- 002_video.mp4
- Performance.json
- TEST-all.xml

Screenshots

deviceLog.log

```
1 ----- beginning of system
2 02-20 03:54:25.820 175 175 I Void    : Void 2.1 (the revenge) fixing up
3 11-11 02:57:53.196 734 734 I InstallerConnection: disconnecting...
4 11-11 02:57:53.276 734 734 I SystemServer: Entered the Android system server!
5 11-11 02:57:55.116 734 734 I SystemServiceManager: Starting com.android.server.pm.Installer
6 11-11 02:57:55.132 734 734 I Installer: Waiting for installd to be ready.
7 11-11 02:57:55.134 734 734 I InstallerConnection: connecting...
8 11-11 02:57:55.137 734 734 I SystemServiceManager: Starting com.android.server.am.ActivityManagerService$Lifecycle
9 11-11 02:57:55.210 734 734 I ActivityManager: Memory class: 192
10 11-11 02:57:55.363 734 734 I IntentFirewall: Read new rules (A:0 B:0 S:0)
```

Performance

CPU

Bitbar

Your test run is finished! - ju Bitbar Testing - Device Run + https://cloud.testdroid.com/#service/devicerun/137644403/137644965/3477638

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

File Edit View History Bookmarks Tools Help

Files

- DeviceLog.log
- 001_video.mp4
- 002_video.mp4
- Performance.json
- TEST-all.xml

deviceLog.log

Search

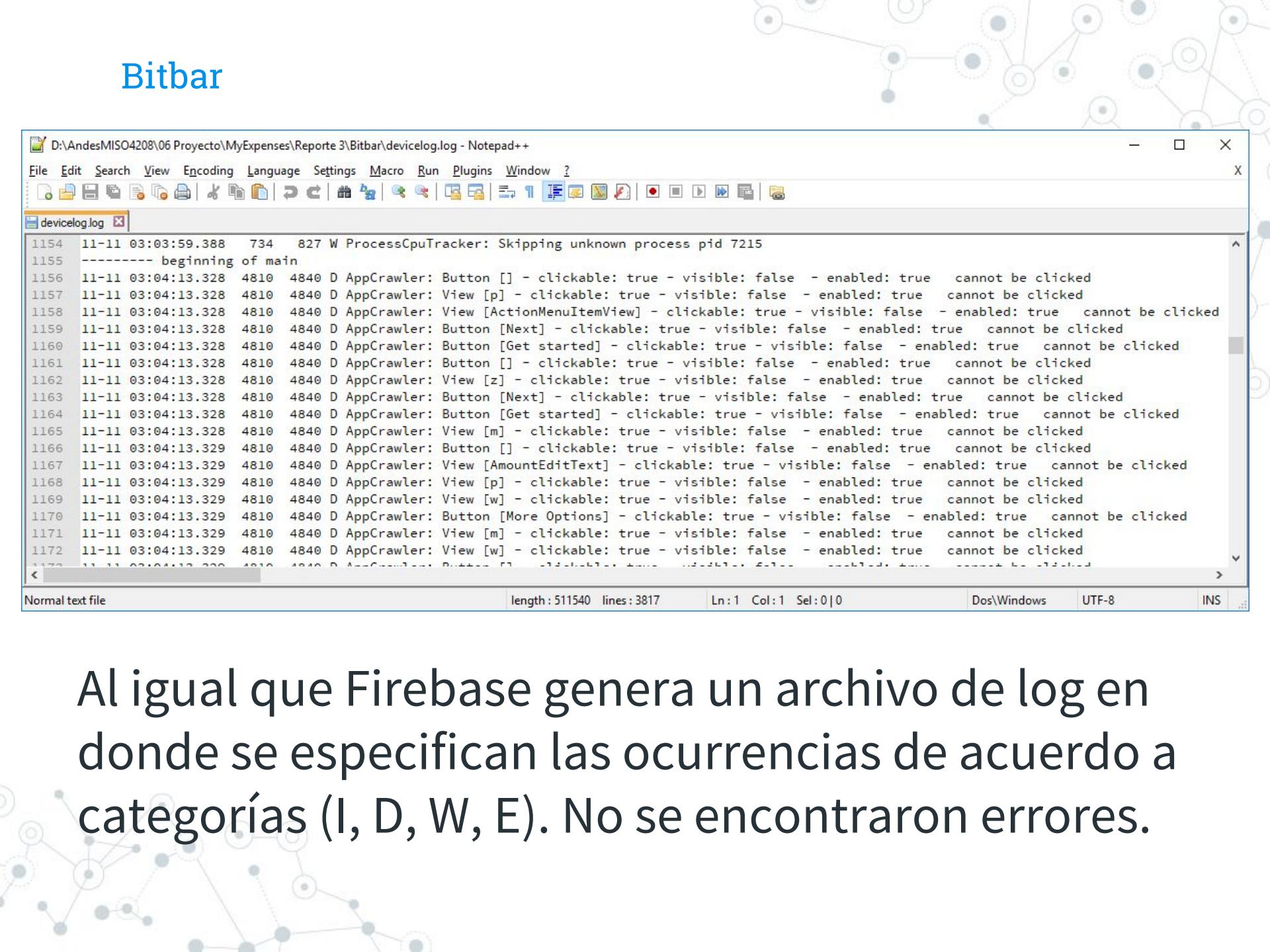
```
1 ----- beginning of system
2 02-20 03:54:25.820 175 175 I Void    : Void 2.1 (the revenge) firing up
3 11-11 02:57:53.196 734 734 I InstallerConnection: disconnecting...
4 11-11 02:57:53.276 734 734 I SystemServer: Entered the Android system server!
5 11-11 02:57:55.116 734 734 I SystemServiceManager: Starting com.android.server.pm.Installer
6 11-11 02:57:55.131 734 734 I Installer: Waiting for installd to be ready.
7 11-11 02:57:55.131 734 734 I InstallerConnection: connecting...
8 11-11 02:57:55.137 734 734 I SystemServiceManager: Starting com.android.server.am.ActivityManagerService$Lifecycle
9 11-11 02:57:55.210 734 734 I ActivityManager: Memory class: 192
10 11-11 02:57:55.363 734 734 I IntentFirewall: Read new rules: (A10 B10 S10)
11 11-11 02:57:55.383 734 734 D AppOps : AppOpsService published
12 11-11 02:57:55.386 734 734 I SystemServiceManager: Starting com.android.server.power.PowerManagerService
13 11-11 02:57:55.400 734 734 I SystemServiceManager: Starting com.android.server.display.DisplayManagerService
14 11-11 02:57:55.405 734 734 I SystemServiceManager: Starting phase 100
15 11-11 02:57:55.405 734 734 I DisplayManagerService: Display device added: DisplayDeviceInfo("Built-in Screen": 1080 x 1
16 11-11 02:57:55.411 734 734 I SystemServer: Package Manager
17 11-11 02:57:55.491 734 734 D SELinuxMAC: Using policy file /system/etc/security/mac_permissions.xml
18 11-11 02:57:55.662 734 734 W PackageManager: Failed to parse /system/framework/arm: Missing base APK in /system/framework
19 11-11 02:57:55.831 734 734 W PackageParser: No actions in intent filter at /system/priv-app/GoogleContacts/GoogleContac
20 11-11 02:57:55.841 734 734 I PackageManager: Package com.google.android.contacts at /system/priv-app/GoogleContacts ign
21 11-11 02:57:55.841 734 734 W PackageManager: Failed to parse /system/priv-app/GoogleContacts: null
22 11-11 02:57:55.870 734 734 W PackageParser: No actions in intent filter at /system/priv-app/GoogleDialer/GoogleDialer.a
23 11-11 02:57:55.981 734 734 W PackageManager: Failed to parse /system/priv-app/launcher2: Missing base APK in /system/pr
24 11-11 02:57:56.071 734 734 I PackageManager: Package com.android.vending at /system/priv-app/PhoneSky ignored; updated
25 11-11 02:57:56.071 734 734 W PackageManager: Failed to parse /system/priv-app/PhoneSky: null
26 11-11 02:57:56.242 734 734 I PackageManager: Package com.google.android.gms at /system/priv-app/PrebuiltGmsCore ignored
27 11-11 02:57:56.243 734 734 W PackageManager: Failed to parse /system/priv-app/PrebuiltGmsCore: null
28 11-11 02:57:56.379 734 734 W PackageParser: No actions in intent filter at /system/priv-app/SetupWizard/SetupWizard.apk
29 11-11 02:57:56.381 734 734 W PackageParser: No actions in intent filter at /system/priv-app/SetupWizard/SetupWizard.apk
30 11-11 02:57:56.614 734 734 T PackageManager: Package com.google.android.googlequicksearchbox at /system/priv-app/GoogleQuic
```

Performance

CPU [%]

RAM [MB]

Bitbar



A screenshot of Notepad++ showing the contents of a log file named "devicelog.log". The file path is D:\AndesMISO4208\06 Proyecto\MyExpenses\Reporte 3\Bitbar\devicelog.log. The window title is "D:\AndesMISO4208\06 Proyecto\MyExpenses\Reporte 3\Bitbar\devicelog.log - 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 like Open, Save, Print, and Find. The main text area displays a log of events from November 11, 2018, at 03:04:13.328. The log entries are mostly DEBUG (D) level messages from the AppCrawler component, detailing interactions with UI elements like buttons and views. The log ends with a series of identical entries from line 1172 to 1177. The status bar at the bottom shows "Normal text file", "length: 511540 lines: 3817", "Ln:1 Col:1 Sel:0|0", "Dos\Windows", "UTF-8", and "INS".

```
1154 11-11 03:03:59.388 734 827 W ProcessCpuTracker: Skipping unknown process pid 7215
1155 ----- beginning of main
1156 11-11 03:04:13.328 4810 4840 D AppCrawler: Button [] - clickable: true - visible: false - enabled: true cannot be clicked
1157 11-11 03:04:13.328 4810 4840 D AppCrawler: View [p] - clickable: true - visible: false - enabled: true cannot be clicked
1158 11-11 03:04:13.328 4810 4840 D AppCrawler: View [ActionMenuItemView] - clickable: true - visible: false - enabled: true cannot be clicked
1159 11-11 03:04:13.328 4810 4840 D AppCrawler: Button [Next] - clickable: true - visible: false - enabled: true cannot be clicked
1160 11-11 03:04:13.328 4810 4840 D AppCrawler: Button [Get started] - clickable: true - visible: false - enabled: true cannot be clicked
1161 11-11 03:04:13.328 4810 4840 D AppCrawler: Button [] - clickable: true - visible: false - enabled: true cannot be clicked
1162 11-11 03:04:13.328 4810 4840 D AppCrawler: View [z] - clickable: true - visible: false - enabled: true cannot be clicked
1163 11-11 03:04:13.328 4810 4840 D AppCrawler: Button [Next] - clickable: true - visible: false - enabled: true cannot be clicked
1164 11-11 03:04:13.328 4810 4840 D AppCrawler: Button [Get started] - clickable: true - visible: false - enabled: true cannot be clicked
1165 11-11 03:04:13.328 4810 4840 D AppCrawler: View [m] - clickable: true - visible: false - enabled: true cannot be clicked
1166 11-11 03:04:13.329 4810 4840 D AppCrawler: Button [] - clickable: true - visible: false - enabled: true cannot be clicked
1167 11-11 03:04:13.329 4810 4840 D AppCrawler: View [AmountEditText] - clickable: true - visible: false - enabled: true cannot be clicked
1168 11-11 03:04:13.329 4810 4840 D AppCrawler: View [p] - clickable: true - visible: false - enabled: true cannot be clicked
1169 11-11 03:04:13.329 4810 4840 D AppCrawler: View [w] - clickable: true - visible: false - enabled: true cannot be clicked
1170 11-11 03:04:13.329 4810 4840 D AppCrawler: Button [More Options] - clickable: true - visible: false - enabled: true cannot be clicked
1171 11-11 03:04:13.329 4810 4840 D AppCrawler: View [m] - clickable: true - visible: false - enabled: true cannot be clicked
1172 11-11 03:04:13.329 4810 4840 D AppCrawler: View [w] - clickable: true - visible: false - enabled: true cannot be clicked
1173 11-11 03:04:13.329 4810 4840 D AppCrawler: Button [] - clickable: true - visible: false - enabled: true cannot be clicked
```

Al igual que Firebase genera un archivo de log en donde se especifican las ocurrencias de acuerdo a categorías (I, D, W, E). No se encontraron errores.



2.

App Android 2

RunnerUp

An open source run tracker for Android.



“

Pruebas Realizadas en este Sprint:

- Monkey,
- Monkey Ad hoc,
- Calabash,
- Firebase,
- Bitbar.

Monkey

- Ejecución de 5 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.
- Flag: --monitor-native-crashes
- Tiempo de ejecución de alrededor de 15 horas.

Monkey

Por ejemplo:

```
adb shell monkey --pct-touch 20 --pct-motion 0  
--pct-trackball 0 --pct-nav 0 --pct-majornav 0  
--pct-syskeys 0 --pct-appswitch 60 --pct-anyevent  
20 -p org.runnerup -v 1000000  
--monitor-native-crashes > RunnerUpLog(1).txt
```

Genero excepción `java.lang.IllegalStateException`,
pero no era de la app.

Monkey

The screenshot shows the Android Studio interface with the following details:

- Project:** MyApplication2
- Main Activity:** MainActivity.java
- Code View:** The code for MainActivity.java is displayed, showing the onCreate() and onCreateOptionsMenu() methods.
- Terminal:** The terminal output shows a stack trace indicating a crash in the Java layer, specifically in the android.service.voice.VoiceInteractionSession class.
- Emulator:** An Android emulator running on a Nexus_5X API 26 device (x86_64) with screen coordinates X: 918.0, Y: 24.0. The app screen shows a list of social media platforms (RunnerUp, digifit, facebook, etc.) each with a "CONNECT" button. A modal dialog box is overlaid on the screen with the title "Google App has stopped" and two options: "Close app" and "Mute until device restarts".
- Toolbar:** The standard Android Studio toolbar with icons for file operations, navigation, and tools.
- Status Bar:** Shows the time as 26:59, CRLF as UTF-8, and context as <no context>.

Monkey

Con la semilla del Monkey anterior:

```
adb shell monkey -s 1510637979456 --pct-touch  
20 --pct-motion 0 --pct-trackball 0 --pct-nav 0  
--pct-majornav 0 --pct-syskeys 0  
--pct-appswitch 60 --pct-anyevent 20 -p  
org.runnerup -v 500000  
--monitor-native-crashes > RunnerUpLog(2).txt
```

System appears to have crashed at event 2884
of 500000 using seed 1510637979456

Monkey

Traza2.txt - Notepad

File Edit Format View Help

```
eTypeE+1133)
// #15 pc 0013b8bf /system/lib/libart.so (_ZN3art8CheckJNI16CallObjectMethodEP7_JNIEnvP8_jobjectP10_jmethodIDz+79)
// #16 pc 00002db3 /system/lib/libnativehelper.so (jniGetReferent+147)
// #17 pc 0014688d /system/lib/libandroid_runtime.so (_ZN12_GLOBAL__N_18Receiver11handleEventEiiPv+93)
// #18 pc 000157ac /system/lib/libutils.so (_ZN7android6Looper9pollInnerEi+988)
// #19 pc 00015346 /system/lib/libutils.so (_ZN7android6Looper8pollOnceEiPiS1_PPv+118)
// #20 pc 000e4cbb /system/lib/libandroid_runtime.so (_ZN7androidL38android_os_MessageQueue_nativePollOnceEP7_JNIEnvP8_jobjectxi+59)
// #21 pc 007b4198 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.app.NativeActivity.onWindowFocusChangedNative [DEDUPED]+136)
// #22 pc 00efb528 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.os.MessageQueue.next+232)
// #23 pc 00ef5107 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.os.Looper.loop+487)
// #24 pc 006a90f2 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.app.ActivityThread.main+866)
// #25 pc 00638ea2 /system/lib/libart.so (art_quick_invoke_static_stub+418)
// #26 pc 00112b92 /system/lib/libart.so (_ZN3art9ArtMethod6InvokeEPNS_6ThreadEPjjPNS_6JValueEPKc+306)
// #27 pc 00533035 /system/lib/libart.so (_ZN3artL18InvokeWithArgArrayERKNS_33ScopedObjectAccessAlreadyRunnableEPNS_9ArtMethodEPNS_8ArgArrayEPNS_6JValueEPKc+101)
// #28 pc 005350c6 /system/lib/libart.so (_ZN3art12InvokeMethodERKNS_33ScopedObjectAccessAlreadyRunnableEP8_jobjectS4_S4_j+1478)
// #29 pc 004a2420 /system/lib/libart.so (_ZN3artL13Method__invokeEP7_JNIEnvP8_jobjectS3_S3_+80)
// #30 pc 0026dbd8 /system/framework/x86/boot.oat (offset 0x1df000) (java.lang.Class.getDeclaredMethodInternal [DEDUPED]+168)
// #31 pc 0160d385 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (com.android.internal.os.Zygote$MethodAndArgsCaller.run+133)
// #32 pc 01611063 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (com.android.internal.os.ZygoteInit.main+2707)
// #33 pc 00638ea2 /system/lib/libart.so (art_quick_invoke_static_stub+418)
// #34 pc 00112b92 /system/lib/libart.so (_ZN3art9ArtMethod6InvokeEPNS_6ThreadEPjjPNS_6JValueEPKc+306)
// #35 pc 00533035 /system/lib/libart.so (_ZN3artL18InvokeWithArgArrayERKNS_33ScopedObjectAccessAlreadyRunnableEPNS_9ArtMethodEPNS_8ArgArrayEPNS_6JValueEPKc+101)
// #36 pc 00532cf9 /system/lib/libart.so (_ZN3art17InvokeWithVarArgsERKNS_33ScopedObjectAccessAlreadyRunnableEP8_jobjectP10_jmethodIDPc+441)
// #37 pc 004116a0 /system/lib/libart.so (_ZN3art3JNI121CallStaticVoidMethodVEP7_JNIEnvP7_jclassP10_jmethodIDPc+992)
// #38 pc 00152055 /system/lib/libart.so (_ZN3art8CheckJNI11CallMethodVEPKcP7_JNIEnvP8_jobjectP7_jclassP10_jmethodIDPcNS_9Primitive4TypeENS_10Invok
eTypeE+237)
// #39 pc 0013eb0b /system/lib/libart.so (_ZN3art8CheckJNI21CallStaticVoidMethodVEP7_JNIEnvP7_jclassP10_jmethodIDPc+75)
// #40 pc 000819be /system/lib/libandroid_runtime.so (_ZN7_JNIEnv20CallStaticVoidMethodEP7_jclassP10_jmethodIDz+62)
// #41 pc 00083e96 /system/lib/libandroid_runtime.so (_ZN7android14AndroidRuntime5startEPKcRKNS_6VectorINS_7String8EEEb+838)
// #42 pc 00001db3 /system/bin/app_process32 (main+1603)
// #43 pc 00015f34 /system/lib/libc.so (__libc_init+100)
// #44 pc 000016be /system/bin/app_process32 (_start+97)
// #45 pc 00000004 <unknown>
//
** System appears to have crashed at event 2884 of 500000 using seed 1510637979456
```

C:\Users\JC\AppData\Local\Android\sdk\platform-tools>

Monkey

```
adb shell monkey --pct-touch 10 --pct-motion  
30 --pct-trackball 0 --pct-nav 0 --pct-majornav  
0 --pct-syskeys 20 --pct-appswitch 20  
--pct-anyevent 20 -p org.runnerup -v 500000  
--monitor-native-crashes >  
RunnerUpLog(3).txt
```

Se ejecutó y generó crash en la app.

Monkey

Traza3.txt - Notepad

```
File Edit Format View Help
eTypeE+1133)
// #15 pc 0013b8bf /system/lib/libart.so (_ZN3art8CheckJNI16CallObjectMethodEP7_JNIEnvP8_jobjectP10_jmethodIDz+79)
// #16 pc 00002db3 /system/lib/libnativehelper.so (jniGetReferent+147)
// #17 pc 0014688d /system/lib/libandroid_runtime.so (_ZN12_GLOBAL__N_18Receiver11handleEventEiiPv+93)
// #18 pc 000157ac /system/lib/libutils.so (_ZN7android6Looper9pollInnerEi+988)
// #19 pc 00015346 /system/lib/libutils.so (_ZN7android6Looper8pollOnceEiPiS1_PPv+118)
// #20 pc 000e4cbb /system/lib/libandroid_runtime.so (_ZN7androidL38android_os_MessageQueue_nativePollOnceEP7_JNIEnvP8_jobjectxi+59)
// #21 pc 007b4198 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.app.NativeActivity.onWindowFocusChangedNative [DEDUPED]+136)
// #22 pc 00efb528 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.os.MessageQueue.next+232)
// #23 pc 000ef5107 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.os.Looper.loop+487)
// #24 pc 006a90f2 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (android.app.ActivityThread.main+866)
// #25 pc 00638ea2 /system/lib/libart.so (art_quick_invoke_static_stub+418)
// #26 pc 00112b92 /system/lib/libart.so (_ZN3art9ArtMethod6InvokeEPNS_6ThreadEPjjPNS_6JValueEPKc+306)
// #27 pc 00533035 /system/lib/libart.so (_ZN3artL18InvokeWithArgArrayERKNS_33ScopedObjectAccessAlreadyRunnableEPNS_9ArtMethodEPNS_8ArgArrayEPNS_6JValueEPKc+101)
// #28 pc 005350c6 /system/lib/libart.so (_ZN3art12InvokeMethodERKNS_33ScopedObjectAccessAlreadyRunnableEP8_jobjectS4_S4_j+1478)
// #29 pc 004a2420 /system/lib/libart.so (_ZN3artL13Method_invokeEP7_JNIEnvP8_jobjectS3_S3_+80)
// #30 pc 0026dbd8 /system/framework/x86/boot.oat (offset 0x1df000) (java.lang.Class.getDeclaredMethodInternal [DEDUPED]+168)
// #31 pc 0160d385 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (com.android.internal.os.Zygote$MethodAndArgsCaller.run+133)
// #32 pc 01611063 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (com.android.internal.os.ZygoteInit.main+2707)
// #33 pc 00638ea2 /system/lib/libart.so (art_quick_invoke_static_stub+418)
// #34 pc 00112b92 /system/lib/libart.so (_ZN3art9ArtMethod6InvokeEPNS_6ThreadEPjjPNS_6JValueEPKc+306)
// #35 pc 00533035 /system/lib/libart.so (_ZN3artL18InvokeWithArgArrayERKNS_33ScopedObjectAccessAlreadyRunnableEPNS_9ArtMethodEPNS_8ArgArrayEPNS_6JValueEPKc+101)
// #36 pc 00532cf9 /system/lib/libart.so (_ZN3art17InvokeWithVarArgsERKNS_33ScopedObjectAccessAlreadyRunnableEP8_jobjectP10_jmethodIDPc+441)
// #37 pc 004116a0 /system/lib/libart.so (_ZN3art3JNI21CallStaticVoidMethodEP7_JNIEnvP7_jclassP10_jmethodIDPc+992)
// #38 pc 00152055 /system/lib/libart.so (_ZN3art8CheckJNI11CallMethodVEPKcP7_JNIEnvP8_jobjectP7_jclassP10_jmethodIDPcNS_9Primitive4TypeENS_10Invok
eTypeE+3237)
// #39 pc 0013eb0b /system/lib/libart.so (_ZN3art8CheckJNI21CallStaticVoidMethodVEP7_JNIEnvP7_jclassP10_jmethodIDPc+75)
// #40 pc 000819be /system/lib/libandroid_runtime.so (_ZN7_JNIEnv20CallStaticVoidMethodEP7_jclassP10_jmethodIDz+62)
// #41 pc 00083e96 /system/lib/libandroid_runtime.so (_ZN7android14AndroidRuntime5startEPKcRKNS_6VectorINS_7String8EEEb+838)
// #42 pc 00001db3 /system/bin/app_process32 (main+1603)
// #43 pc 00015f34 /system/lib/libc.so (_libc_init+100)
// #44 pc 000016be /system/bin/app_process32 (_start+97)
// #45 pc 00000004 <unknown>
//
** System appears to have crashed at event 83 of 500000 using seed 1510428712771
C:\Users\JC\AppData\Local\Android\sdk\platform-tools>
```

Monkey

The screenshot shows the Android Studio interface with the following details:

- Project:** MyApplication2
- Main Activity:** MainActivity.java
- Code View:** The code for `onCreate()` and `onCreateOptionsMenu()` is visible.
- Terminal:** A stack trace indicating a crash:// #32 pc 01611063 /system/framework/x86/boot-framework.oat (offset 0x5e6000) (com.android.internal.os.ZygoteInit.main+2707)
// #33 pc 00638ea2 /system/lib/libart.so (art_quick_invoke_static_stub+418)
// #34 pc 00110b92 /system/lib/libart.so (_ZN3art9ArtMethod6InvokeEPNS_6ThreadEPjjPNS_6JValueEPKc+306)
// #35 pc 00533035 /system/lib/libart.so (_ZN3artLl8InvokeWithArgArrayERKNs_33ScopedObjectAccessAlreadyRunnableEPNS_9ArtMethodEPNS_8ArgArrayEPNS_6JValueEPKc+101)
// #36 pc 00532cf9 /system/lib/libart.so (_ZN3art17InvokeWithVarArgsERKNs_33ScopedObjectAccessAlreadyRunnableEP8_jobObjectP10_jmethodIDPc+441)
// #37 pc 004116a0 /system/lib/libart.so (_ZN3art3JNl1lCallStaticVoidMethodEP7_JNIEnvP7_jclassP10_jmethodIDPc+992)
// #38 pc 00152055 /system/lib/libart.so (_ZN3art8CheckJNl1lCallMethodVEPKcP7_JNIEnvP8_jobObjectP7_jclassP10_jmethodIDPcNS_9Primitive4TypeENS_10InvokeTypeEP+3237)
// #39 pc 0013eb0b /system/lib/libart.so (_ZN3art8CheckJNl1lCallStaticVoidMethodVEP7_JNIEnvP7_jclassP10_jmethodIDPc+75)
// #40 pc 000819be /system/lib/libandroid_runtime.so (_ZN7_JNIEnv20CallStaticVoidMethodEP7_jclassP10_jmethodIDz+62)
// #41 pc 00083e96 /system/lib/libandroid_runtime.so (_ZN7android14AndroidRuntime5startEPKGRKNs_6VectorINS_7String8EEEB+838)
// #42 pc 00001db3 /system/bin/app_process32 (main+1603)
// #43 pc 00015f34 /system/lib/libc.so (_lIBC_init+100)
// #44 pc 000016be /system/bin/app_process32 (_start+97)
// #45 pc 00000004 <unknown>

** System appears to have crashed at event 83 of 500000 using seed 1510428712771

C:\Users\JC\AppData\Local\Android\sdk\platform-tools>
- Event Log:** Shows "Gradle build finished in 3s 440ms (today 9:16 AM)"
- Emulator:** An Android emulator running on a Nexus 5X device (API 26, x86_64) showing the Google search screen. A toast message says "RunnerUp has stopped".

Monkey Ad Hoc

```
C:\WINDOWS\system32\cmd.exe - java -cp commons-cli-1.4.jar;commons-net-3.6.jar;. Main -Events 100 -Keyevent 10 -Swipe 20 -Tap 20 -Text 50 -APKSourcePath "D:\\AndesMISO4208\\03 Talleres\\07 Taller 7\\Monkey" -APKName org.runnerup_14000057.apk -APKPackageName org.runnerup
usage: Main [-APKName <APKName>] [-APKPackageName <APKPackageName>]
           [-APKSourcePath <APKSourcePath>] [-Events <Events>] [-Keyevent
             <Keyevent>] [-Network <Network>] [-Rotate <Rotate>] [-Sensor
               <Sensor>] [-Swipe <Swipe>] [-Tap <Tap>] [-Text <Text>]

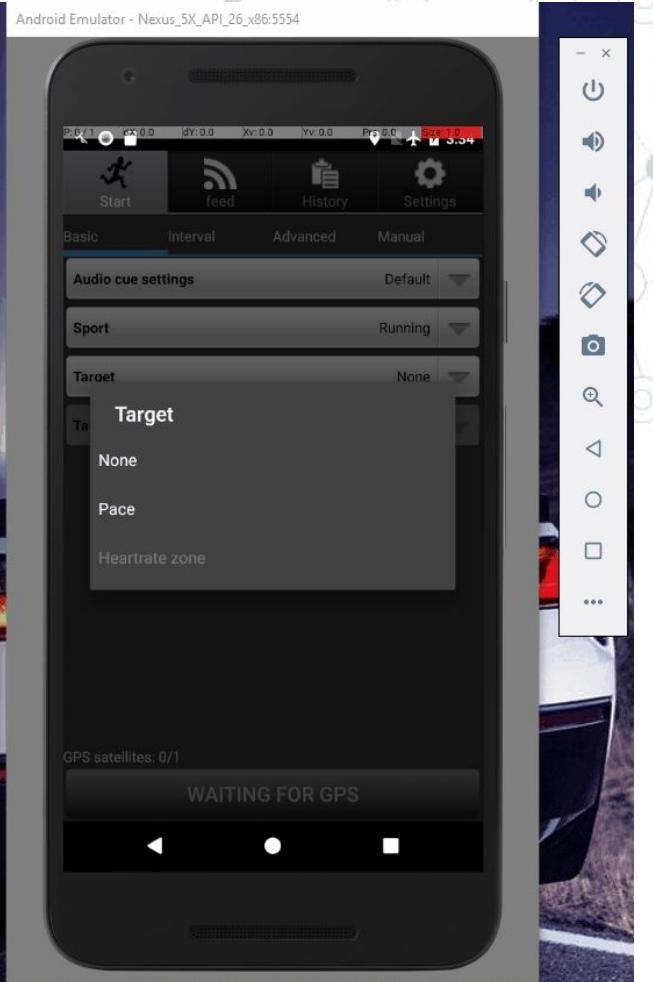
Options may be in any order

-APKName <APKName>          APK Name, Sample: org.tasks_481.apk
-APKPackageName <APKPackageName>    APK Package Name, Sample: org.tasks
-APKSourcePath <APKSourcePath>    APK Source Path, Sample: E:\\03
                                   Talleres\\07 Taller 7\\Monkey\\,
                                   Include the double quotes at the
                                   beginning and at the end
-Events <Events>              Number of events to execute
-Keyevent <Keyevent>           Keyevent command
-Network <Network>            Network command
-Rotate <Rotate>              Rotate command
-Sensor <Sensor>              Sensor command
-Swipe <Swipe>                Swipe command
-Tap <Tap>                   Tap command
-Text <Text>                  Text command

Using Apache Commons CLI 1.3.1

Option Events is present, default is 50. The total number of events to execute is: 100
Option Tap is present. The distribution is: 20
Option Text is present. The distribution is: 50
Option Swipe is present. The distribution is: 20
Option Keyevent is present. The distribution is: 10
Option APKSourcePath is present: D:\\AndesMISO4208\\03 Talleres\\07 Taller 7\\Monkey\\
Option APKName is present: org.runnerup_14000057.apk
Option APKPackageName is present: org.runnerup

Commands distribution: 100
```



Calabash

Ejecución de features adicionales en la app:

- Menu Start, opcion Basic.
- Menu Start, opcion Interval.
- Menu Start, opcion Advanced.
- Menu Start, opcion Manual.

Calabash

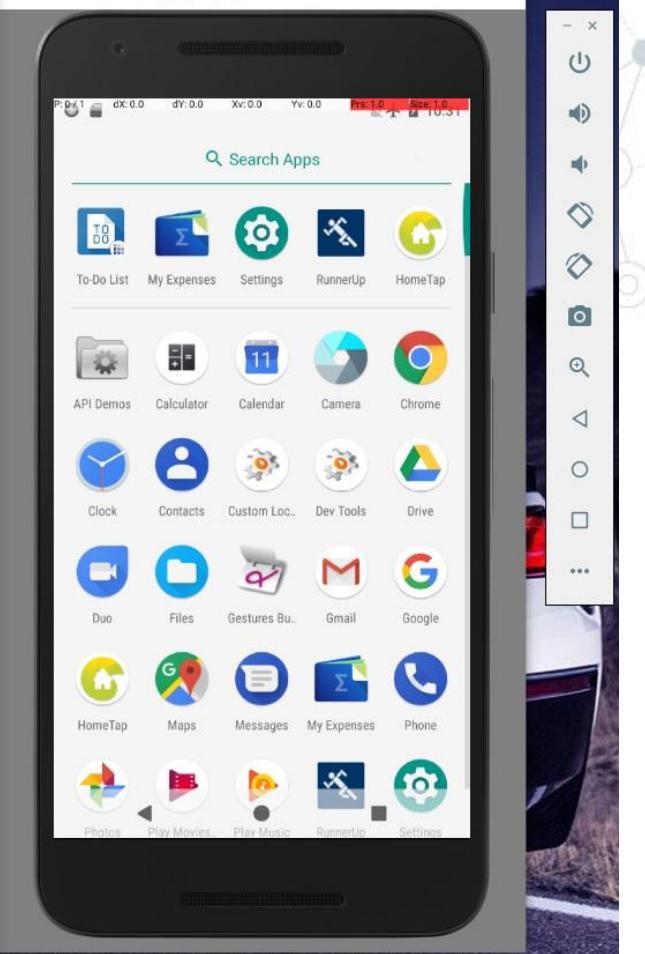
C:\WINDOWS\system32\cmd.exe

```
Then I should see "Sport"
Then I should see "Date"
Then I should see "Start hour"
Then I should see "Duration"
Then I should see "Distance"
And I press "Sport"
Then I wait for 1 second
And I wait for "Sport" to appear
Then I should see "Running"
Then I should see "Biking"
Then I should see "Other"
Then I should see "Orienteering"
Then I should see "Walking"
And I press "Walking"
Then I should see text containing "Walking"
And I press "Date"
Then I wait for 1 second
And I wait for "Date" to appear
Then I should see text containing "S"
Then I should see text containing "M"
Then I should see text containing "T"
Then I should see text containing "W"
Then I should see text containing "T"
Then I should see text containing "F"
Then I should see text containing "S"
Then I touch the "OK" text
And I press "Start hour"
Then I wait for 1 second
And I wait for "Start hour" to appear
Then I touch the "OK" text
And I press "Duration"
Then I wait for 1 second
And I wait for "Duration" to appear
Then I should see text containing "00"
Then I touch the "OK" text
And I press "Distance"
Then I wait for 1 second
And I wait for "Distance" to appear
Then I should see text containing "00"
Then I should see text containing "0000"
Then I touch the "OK" text
And I press "Add workout notes"
Then I touch the "n" text
Then I should see text containing "n"
```

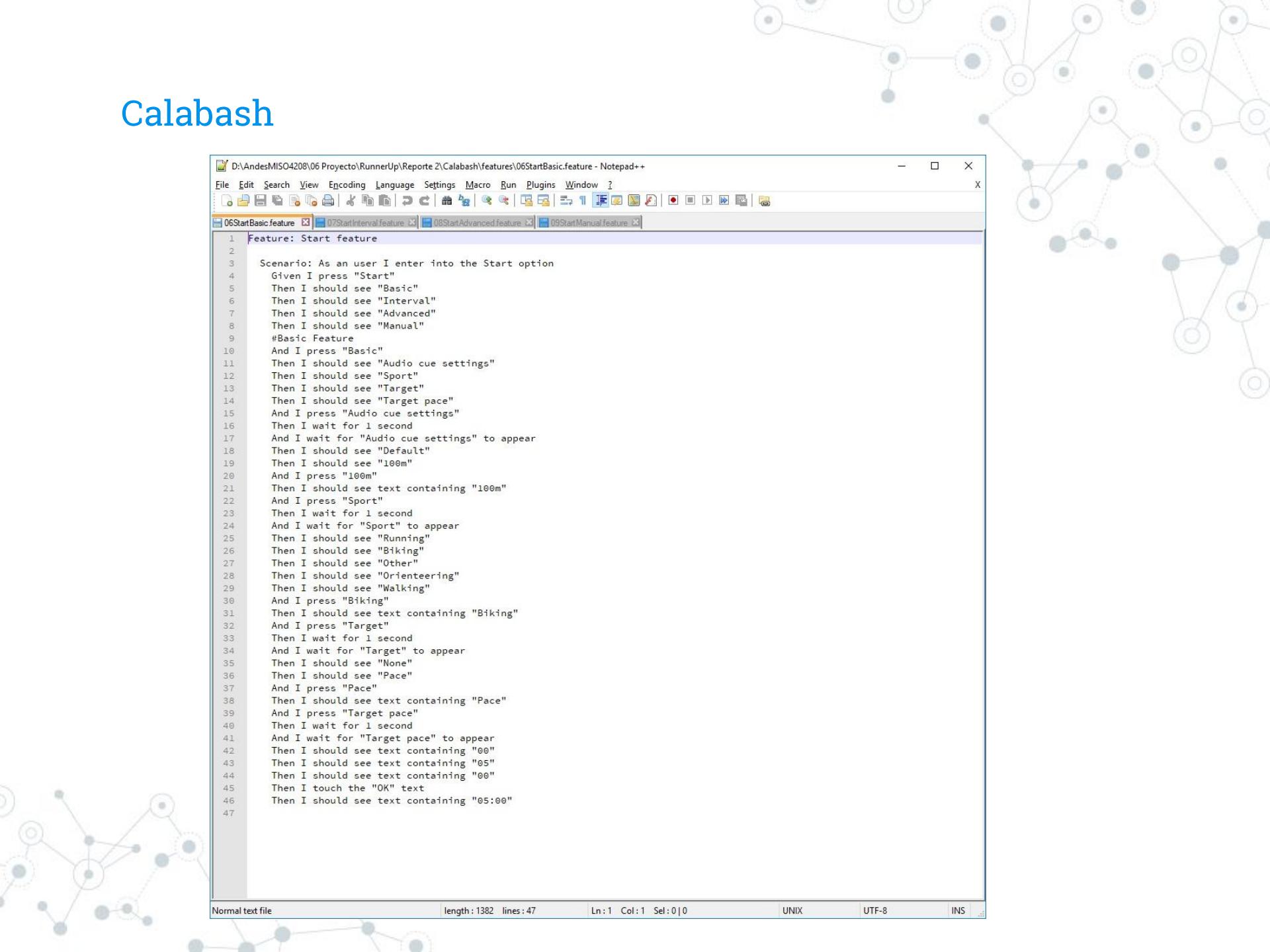
```
9 scenarios (9 passed)
309 steps (309 passed)
6m23.002s
```

D:\AndesMIS04208\06_Proyecto\RunnerUp\Reporte 2\Calabash>

Android Emulator - Nexus_5X_API_26_x86:5554



Calabash

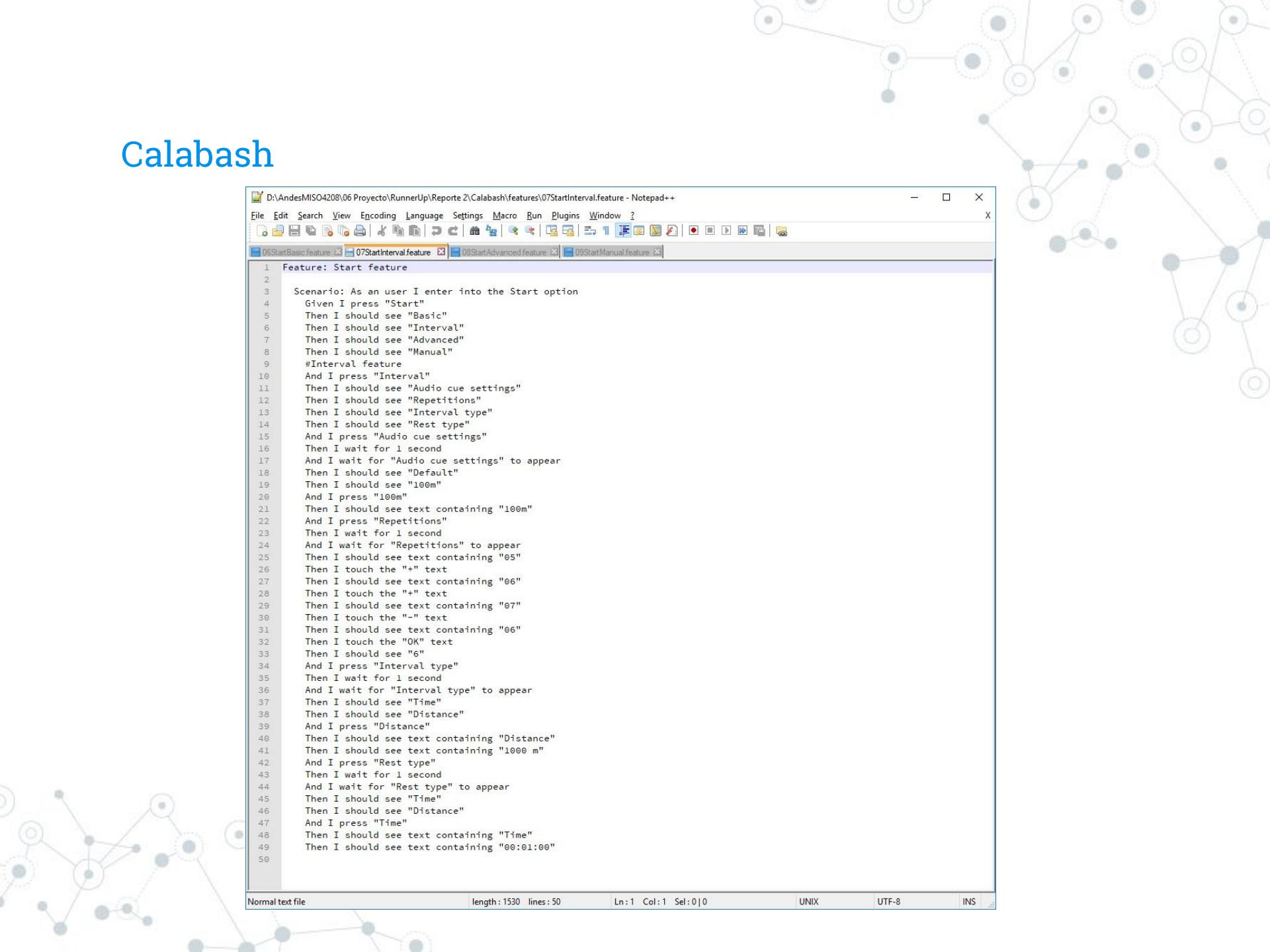


A screenshot of a Notepad++ window showing a Calabash feature file. The window title is "D:\AndesMISO4208\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\06StartBasic.feature - Notepad++". The tab bar shows four tabs: "06StartBasic.feature", "07StartInterval.feature", "08StartAdvanced.feature", and "09StartManual.feature". The main text area contains the following feature file content:

```
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   #Basic Feature
10  And I press "Basic"
11  Then I should see "Audio cue settings"
12  Then I should see "Sport"
13  Then I should see "Target"
14  Then I should see "Target pace"
15  And I press "Audio cue settings"
16  Then I wait for 1 second
17  And I wait for "Audio cue settings" to appear
18  Then I should see "Default"
19  Then I should see "100m"
20  And I press "100m"
21  Then I should see text containing "100m"
22  And I press "Sport"
23  Then I wait for 1 second
24  And I wait for "Sport" to appear
25  Then I should see "Running"
26  Then I should see "Biking"
27  Then I should see "Other"
28  Then I should see "Orienteering"
29  Then I should see "Walking"
30  And I press "Biking"
31  Then I should see text containing "Biking"
32  And I press "Target"
33  Then I wait for 1 second
34  And I wait for "Target" to appear
35  Then I should see "None"
36  Then I should see "Pace"
37  And I press "Pace"
38  Then I should see text containing "Pace"
39  And I press "Target pace"
40  Then I wait for 1 second
41  And I wait for "Target pace" to appear
42  Then I should see text containing "00"
43  Then I should see text containing "05"
44  Then I should see text containing "00"
45  Then I touch the "OK" text
46  Then I should see text containing "05:00"
47
```

The status bar at the bottom indicates: "Normal text file", "length: 1382 lines: 47", "Ln:1 Col:1 Sel:0|0", "UNIX", "UTF-8", and "INS".

Calabash



D:\AndesMISO4208\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\07StartInterval.feature - Notepad++

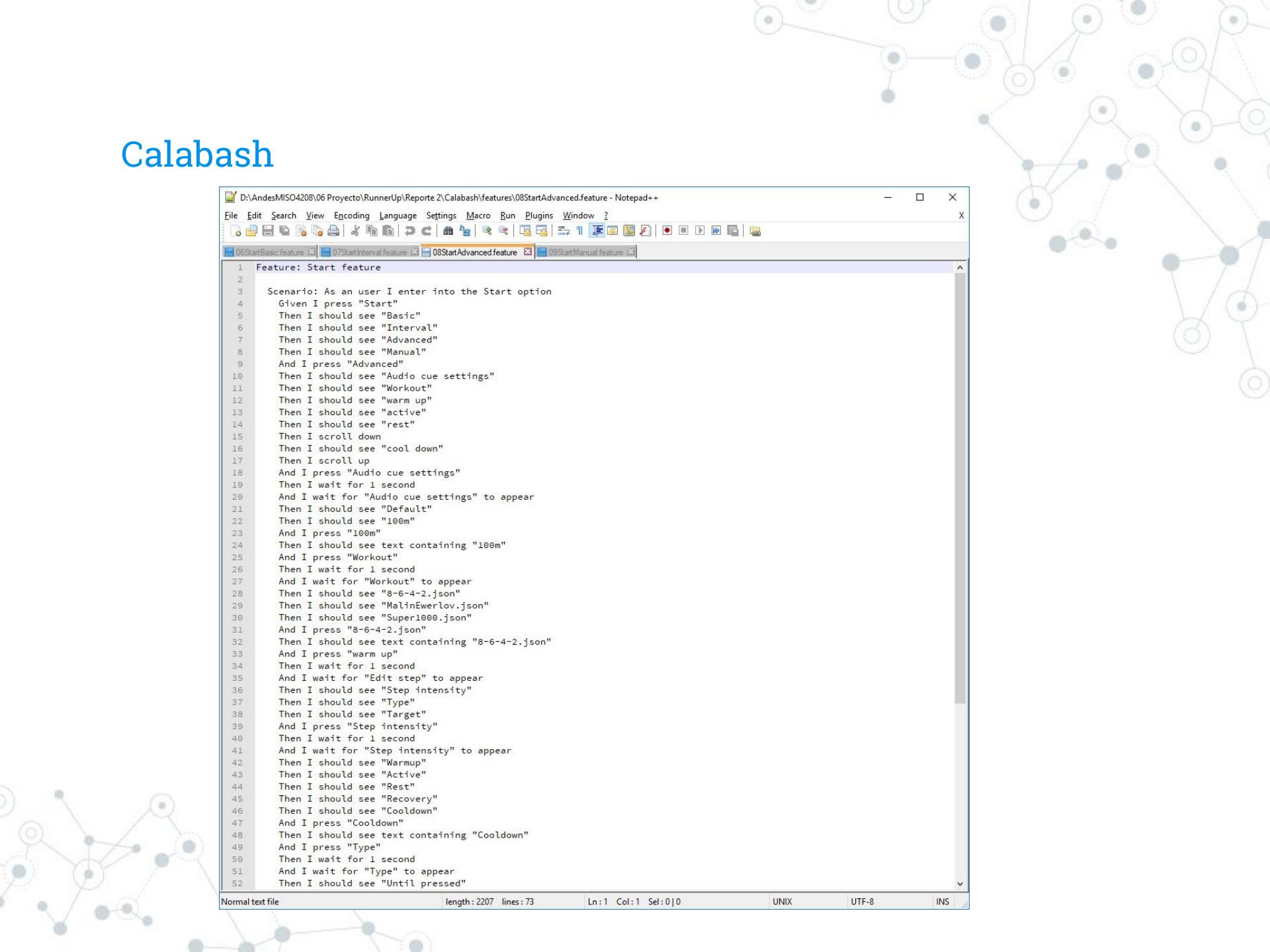
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

06StartBasic.feature 07StartInterval.feature 08StartAdvanced.feature 09StartManual.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     #Interval feature
10    And I press "Interval"
11    Then I should see "Audio cue settings"
12    Then I should see "Repetitions"
13    Then I should see "Interval type"
14    Then I should see "Rest type"
15    And I press "Audio cue settings"
16    Then I wait for 1 second
17    And I wait for "Audio cue settings" to appear
18    Then I should see "Default"
19    Then I should see "100m"
20    And I press "100m"
21    Then I should see text containing "100m"
22    And I press "Repetitions"
23    Then I wait for 1 second
24    And I wait for "Repetitions" to appear
25    Then I should see text containing "05"
26    Then I touch the "+" text
27    Then I should see text containing "06"
28    Then I touch the "+" text
29    Then I should see text containing "07"
30    Then I touch the "-" text
31    Then I should see text containing "06"
32    Then I touch the "OK" text
33    Then I should see "6"
34    And I press "Interval type"
35    Then I wait for 1 second
36    And I wait for "Interval type" to appear
37    Then I should see "Time"
38    Then I should see "Distance"
39    And I press "Distance"
40    Then I should see text containing "Distance"
41    Then I should see text containing "1000 m"
42    And I press "Rest type"
43    Then I wait for 1 second
44    And I wait for "Rest type" to appear
45    Then I should see "Time"
46    Then I should see "Distance"
47    And I press "Time"
48    Then I should see text containing "Time"
49    Then I should see text containing "00:01:00"
```

Normal text file length: 1530 lines: 50 Ln: 1 Col: 1 Sel: 0|0 UNIX UTF-8 INS

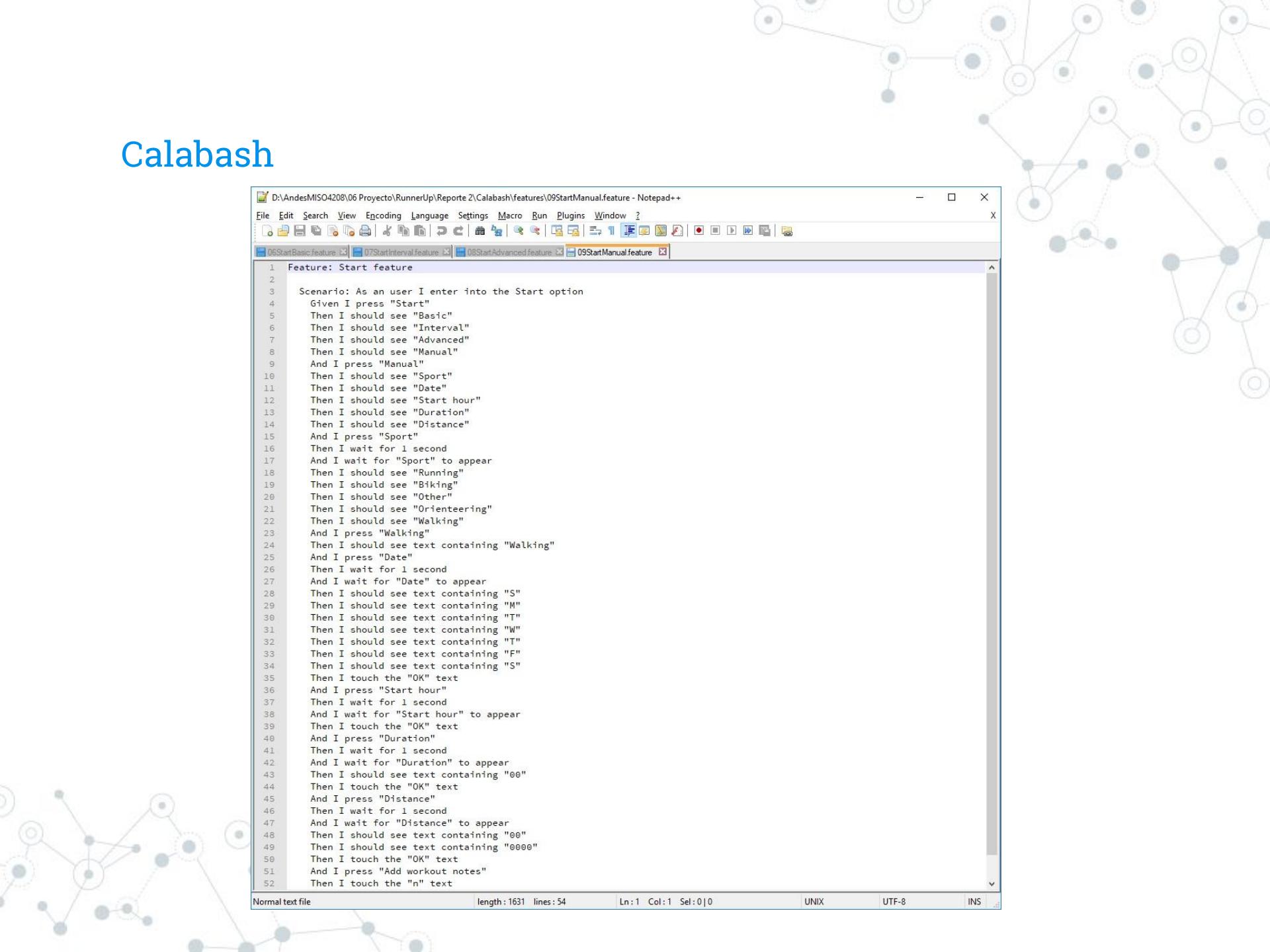
Calabash



A screenshot of a Notepad++ window showing a feature file for Calabash. The window title is "D:\AndesMISO4208\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\08StartAdvanced.feature - Notepad++". The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Macro, Run, Plugins, Window, and Help. The toolbar has various icons for file operations. The status bar at the bottom shows "Normal text file", "length:2207 lines:73", "Ln:1 Col:1 Sel:0|0", "UNIX", "UTF-8", and "INS". The code in the editor is as follows:

```
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 "Advanced"
10  Then I should see "Audio cue settings"
11  Then I should see "Workout"
12  Then I should see "warm up"
13  Then I should see "active"
14  Then I should see "rest"
15  Then I scroll down
16  Then I should see "cool down"
17  Then I scroll up
18  And I press "Audio cue settings"
19  Then I wait for 1 second
20  And I wait for "Audio cue settings" to appear
21  Then I should see "Default"
22  Then I should see "100m"
23  And I press "100m"
24  Then I should see text containing "100m"
25  And I press "Workout"
26  Then I wait for 1 second
27  And I wait for "Workout" to appear
28  Then I should see "8-6-4-2.json"
29  Then I should see "MalinEwerlov.json"
30  Then I should see "Super1000.json"
31  And I press "8-6-4-2.json"
32  Then I should see text containing "8-6-4-2.json"
33  And I press "warm up"
34  Then I wait for 1 second
35  And I wait for "Edit step" to appear
36  Then I should see "Step intensity"
37  Then I should see "Type"
38  Then I should see "Target"
39  And I press "Step intensity"
40  Then I wait for 1 second
41  And I wait for "Step intensity" to appear
42  Then I should see "Warmup"
43  Then I should see "Active"
44  Then I should see "Rest"
45  Then I should see "Recovery"
46  Then I should see "Cooldown"
47  And I press "Cooldown"
48  Then I should see text containing "Cooldown"
49  And I press "Type"
50  Then I wait for 1 second
51  And I wait for "Type" to appear
52  Then I should see "Until pressed"
```

Calabash



A screenshot of a Notepad++ window displaying a Calabash feature file. The window title is "D:\AndesMISO4208\06 Proyecto\RunnerUp\Reporte 2\Calabash\features\09StartManual.feature - Notepad++". The file content is as follows:

```
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 "Sport"
16  Then I wait for 1 second
17  And I wait for "Sport" to appear
18  Then I should see "Running"
19  Then I should see "Biking"
20  Then I should see "Other"
21  Then I should see "Orienteering"
22  Then I should see "Walking"
23  And I press "Walking"
24  Then I should see text containing "Walking"
25  And I press "Date"
26  Then I wait for 1 second
27  And I wait for "Date" to appear
28  Then I should see text containing "S"
29  Then I should see text containing "M"
30  Then I should see text containing "T"
31  Then I should see text containing "W"
32  Then I should see text containing "T"
33  Then I should see text containing "F"
34  Then I should see text containing "S"
35  Then I touch the "OK" text
36  And I press "Start hour"
37  Then I wait for 1 second
38  And I wait for "Start hour" to appear
39  Then I touch the "OK" text
40  And I press "Duration"
41  Then I wait for 1 second
42  And I wait for "Duration" to appear
43  Then I should see text containing "00"
44  Then I touch the "OK" text
45  And I press "Distance"
46  Then I wait for 1 second
47  And I wait for "Distance" to appear
48  Then I should see text containing "0000"
49  Then I should see text containing "00000"
50  Then I touch the "OK" text
51  And I press "Add workout notes"
52  Then I touch the "n" text
```

The Notepad++ status bar at the bottom shows: Normal text file, length: 1631, lines: 54, Ln: 1 Col: 1 Sel: 0|0, UNIX, 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 los sets de pruebas hasta completar la mayoría de las máquinas ofrecidas por Firebase.

Firebase

The screenshot shows the Firebase Test Lab interface. On the left, there's a sidebar with sections for DEVELOP, STABILITY, ANALYTICS, and GROW. The ANALYTICS section is expanded, showing various metrics like Dashboard, Events, Audiences, Attribution, Funnels, Cohorts, StreamView, Latest Release, DebugView, and User Properties. The main area displays a "Matrix #555661" for a "Robo test, 3 days ago". The matrix table has columns for Failed (5), Passed (10), Skipped (0), and Inconclusive (0). The rows list individual test executions with details like device model, API level, duration, locale, orientation, and issue status (Crashed or -). Most tests passed successfully.

	Failed	Passed	Skipped	Inconclusive
Robo test, 3 days ago	5	10	0	0
Sony Xperia X, API Level 23	39 sec	English, United States	Portrait	Crashed
Nexus 6, Virtual, API Level 24	1 min 6 sec	English, United States	Portrait	Crashed
Samsung Galaxy S3, API Level 18	10 min 28 sec	English, United States	Portrait	Crashed
Nexus 6, Virtual, API Level 23	1 min 15 sec	English, United States	Portrait	Crashed
Nexus 6, Virtual, API Level 25	1 min 7 sec	English, United States	Portrait	Crashed
Nexus 9, Virtual, API Level 24	30 min 34 sec	English, United States	Portrait	-
Nexus 9, Virtual, API Level 25	30 min 8 sec	English, United States	Portrait	-
Nexus 6, Virtual, API Level 22	30 min 13 sec	English, United States	Portrait	-
Xperia Z5 Compact, API Level 22	30 min 13 sec	English, United States	Portrait	-
Xperia Z3, API Level 21	30 min 10 sec	English, United States	Portrait	-
Nexus 9, Virtual, API Level 22	30 min 8 sec	English, United States	Portrait	-
Nexus 6, Virtual, API Level 21	30 min 9 sec	English, United States	Portrait	-
Xperia Z2, API Level 21	30 min 12 sec	English, United States	Portrait	-
Nexus 9, Virtual, API Level 21	30 min 8 sec	English, United States	Portrait	-
Nexus 9, Virtual, API Level 23	30 min 11 sec	English, United States	Portrait	-

Firebase

Firebase

- ➊ Se genero la misma excepción en 8 de los diferentes dispositivos usados por las pruebas de Firebase:

`java.util.MissingFormatArgumentException`

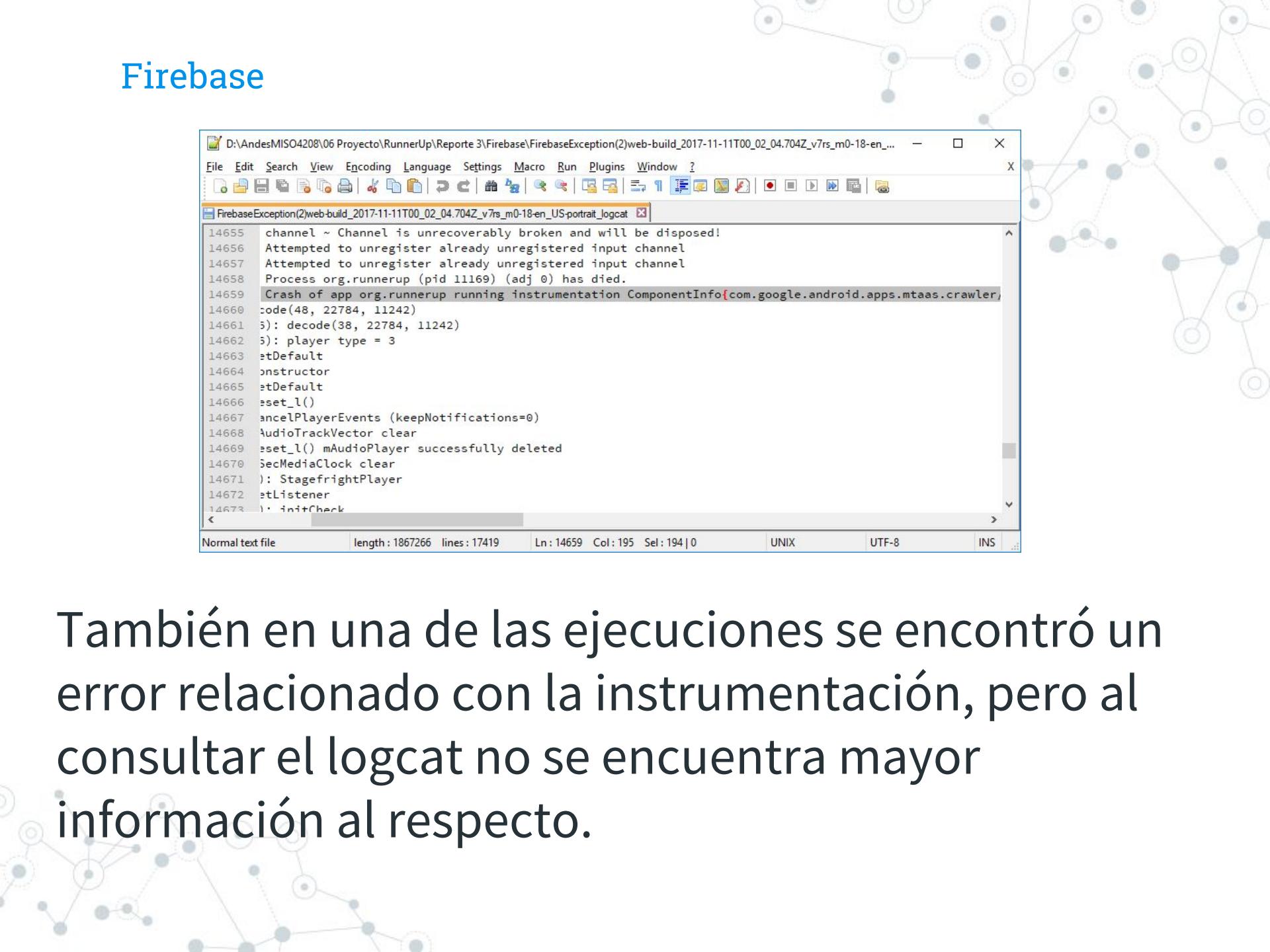
Firebase

The screenshot shows the Firebase Test Lab interface. On the left, there's a sidebar with sections for DEVELOP (Authentication, Database, Storage, etc.), STABILITY (Crash Reporting, Performance, Test Lab), and ANALYTICS (Dashboard, Events, Audiences, Attribution, Funnels, Cohorts, StreamView, Latest Release, DebugView, User Properties). The main area displays a test result for 'Robo test, Nexus 6, Virtual, API Level 24'. The test status is 'Failed' with a red warning icon. The test duration was 1 min 6 sec, and it was run in English, United States, Portrait mode. Below the status bar, tabs for TEST ISSUES, LOGS, SCREENSHOTS, ACTIVITY MAP, VIDEOS, and PERFORMANCE are visible. A prominent red box highlights a 'Fatal exception' with the error message: 'java.util.MissingFormatArgumentException: Format specifier %d'. The stack trace for this exception is provided, detailing the call chain from Java.util.Formatter.format() through various Android and RunnerUp classes, ending at 'AudioCueSettingsActivity\$8\$1.onInit()'.

```
java.util.MissingFormatArgumentException: Format specifier '%d'

FATAL EXCEPTION: ControllerMessenger
Process: org.runnerup, PID: 7048
java.util.MissingFormatArgumentException: Format specifier '%d'
    at java.util.Formatter.format(Formatter.java:2490)
    at java.util.Formatter.format(Formatter.java:2426)
    at java.lang.String.format(String.java:2670)
    at android.content.res.Resources.getQuantityString(Resources.java:435)
    at org.runnerup.util.Formatter$LocaleResources.getQuantityString(Formatter.java:127)
    at org.runnerup.util.Formatter.cueDistance(Formatter.java:594)
    at org.runnerup.util.Formatter.formatDistance(Formatter.java:562)
    at org.runnerup.util.Formatter.format(Formatter.java:248)
    at org.runnerup.workout.feedback.AudioFeedback.getCue(AudioFeedback.java:115)
    at org.runnerup.workout.feedback.AudioFeedback.emit(AudioFeedback.java:122)
    at org.runnerup.view.AudioCueSettingsActivity$8$1.onInit(AudioCueSettingsActivity.java:409)
    at android.speech.tts.TextToSpeech.dispatchOnInit(TextToSpeech.java:824)
    at android.speech.tts.TextToSpeech$wrap4(TextToSpeech.java)
    at android.speech.tts.TextToSpeech$Connection$SetupConnectionAsyncTask.onPostExecute(TextToSpeech.java:2201)
    at android.speech.tts.TextToSpeech$Connection$SetupConnectionAsyncTask.onPostExecute(TextToSpeech.java:2195)
    at android.os.AsyncTask.finish(AsyncTask.java:660)
    at android.os.AsyncTask$wrap1(AsyncTask.java)
    at android.os.AsyncTask$InternalHandler.handleMessage(AsyncTask.java:677)
    at android.os.Handler.dispatchMessage(Handler.java:102)
    at android.support.test.espresso.base.Interrogator.loopAndInterrogate(Interrogator.java:148)
    at android.support.test.espresso.base.UiControllerImpl.loopUntil(UiControllerImpl.java:466)
    at android.support.test.espresso.base.UiControllerImpl.loopMainThreadIdle(UiControllerImpl.java:384)
    at android.support.test.espresso.base.UiControllerImpl.waitForUiThreadIdle(UiControllerImpl.java:350)
```

Firebase



```
D:\AndesMISO4208\06 Proyecto\RunnerUp\Reporte 3\Firebase\FirebaseException(2)web-build_2017-11-11T00_02_04.704Z_v7rs_m0-18-en_US-portrait_logcat

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
[Icons] File Edit View Insert Run Tools Help

FirebaseException(2)web-build_2017-11-11T00_02_04.704Z_v7rs_m0-18-en_US-portrait_logcat

14655 channel ~ Channel is unrecoverably broken and will be disposed!
14656 Attempted to unregister already unregistered input channel
14657 Attempted to unregister already unregistered input channel
14658 Process org.runnerup (pid 11169) (adj 0) has died.
14659 Crash of app org.runnerup running instrumentation ComponentInfo{com.google.android.apps.mtaas.crawler,
14660 code(48, 22784, 11242)
14661 ): decode(38, 22784, 11242)
14662 ): player type = 3
14663setDefault
14664 constructor
14665setDefault
14666eSet_ll()
14667cancelPlayerEvents (keepNotifications=0)
14668AudioTrackVector clear
14669eSet_ll() mMediaPlayer successfully deleted
14670SecMediaClock clear
14671): StagefrightPlayer
14672eListener
14673!> initCheck
<|>

Normal text file length : 1867266 lines : 17419 Ln : 14659 Col : 195 Sel : 194 | 0 UNIX UTF-8 INS
```

También en una de las ejecuciones se encontró un error relacionado con la instrumentación, pero al consultar el logcat no se encuentra mayor información al respecto.

Bitbar

- Para esta parte se ejecutaron pruebas en la nube con Bitbar el cual es similar a Firebase en el modo de ejecución de las pruebas.
- Hace uso de un App Crawler.
- Se ejecutaron los sets de pruebas con los dispositivos trial ofrecidos por esta herramienta.

Bitbar

File Edit View History Bookmarks Tools Help

AndroidTestMyExpenses - Bitbar Testing - Test Run Inbox - juanka29@gmail.com Taller4 - Google Drive Universidad de los Andes - Cole Sign out Anuncios - 201720_MISO420 Taller & Netflix Simian Arm

https://cloud.testdroid.com/#service/testrun/137646161/137646124

bitbar.

TRY MONITORING BUY NOW Juan Carlos Arias Ramir... juanka29@gmail.com

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

RunnerUp > RunnerUp

RunnerUp

Created by juanka29@gmail.com

Project RunnerUp (Android Instrumentation)

Application org.runnerup_14000057.apk

Tests AppCrawler

Device group Group for RunnerUp

Language Spanish, United States (es_US)

Start time 12.11.2017 08:49:39

Screenshots Not available

Logs Not available

Performance logs Not available

Tests success ratio 0% Devices execution st...

RUN STATE RUNNING 0% 0/0

Device Statuses (4)

Device	Tests	Time Bar	Device State
HTC 10 (trial device) Android 6.0.1	0% 0/0		Running
LG Google Nexus 5 6.0.1 -US (trial device) Android 6.0.1	0% 0/0		Running
LG Google Nexus 5 D820 5.0 (trial device) Android 5.0	0% 0/0		Running
Samsung Galaxy S6 SM-G920F (trial device) Android 6.0.1	0% 0/0		Running

Legend Installing Launching Running

Bitbar

File Edit View History Bookmarks Tools Help

AndroidTestMyExpenses - Bitbar Testing - Test Run Inbox - juanka29@gmail.com | Taller4 - Google Drive | Universidad de los Andes - Cole ...

https://cloud.testdroid.com/#service/testrun/137646161/137646124

bitbar.

TRY MONITORING BUY NOW Juan Carlos Arias Ramir... juanka29@gmail.com

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RunnerUp > RunnerUp

RunnerUp

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Project RunnerUp (Android Instrumentation)

Application org.runnerup_14000057.apk

Tests AppCrawler

Device group Group for RunnerUp

Language Spanish, United States (es_US)

Start time 12.11.2017 08:49:39

Screenshots Compare by devices Compare by steps

Logs Available

Performance logs Available

Tests success ratio 100% 4/4

Device Statuses (4)

Device	Tests	Time Bar	Device State
HTC 10 (trial device) Android 6.0.1	100% 1/1	28s 3m 20s of 3m 48s	Succeeded
LG Google Nexus 5 6.0.1 -US (trial device) Android 6.0.1	100% 1/1	22s 3m 24s of 3m 46s	Succeeded
LG Google Nexus 5 D820 5.0 (trial device) Android 5.0	100% 1/1	15s 2s 2m 48s of 3m 5s	Succeeded
Samsung Galaxy S6 SM-G920F (trial device) Android 6.0.1	100% 1/1	2m 20s 3m 29s of 5m 49s	Succeeded

Legend: Installing Launching Running

RUN STATE FINISHED 100% 4/4

Bitbar

File Edit View History Bookmarks Tools Help

AndroidTestMyExpenses - Bitbar Testing - Device Run Inbox - juanka29@gmail.com Taller4 - Google Drive Universidad de los Andes - Cole + https://cloud.testdroid.com/#service/devicerun/137646161/137646124/3478125 Search TRY MONITORING BUY NOW Juan Carlos Arias Ramir... juanka29@gmail.com

bitbar.

Dashboard Projects Devices Manual Testing AppCrawler Monitoring

RunnerUp > RunnerUp > HTC 10 (trial device)

HTC 10 (trial device)

e Nexus ... LG Google Nexus ... HTC 10 (trial device)

3m 49s 100% 1/1 100% 52/52

Test took Methods succeeded Steps succeeded

Screenshots

1.1.1 1.2.1 1.5.1

Configuración indicaciones de audio Deporte Objetivo Ritmo objetivo Satélites GPS: 0/0 ESPERANDO A SETEAR GPS

Configuración indicaciones de audio Deporte Objetivo Ritmo objetivo Satélites GPS: 0/26 ESPERANDO A SETEAR GPS

Configuración indicaciones de audio Deporte Objetivo Ritmo objetivo Satélites GPS: 0/26 ESPERANDO A SETEAR GPS

Files

DeviceLog.log 001_video.mp4 002_video.mp4 Performance.json TEST-all.xml

deviceLog.log

```
1 ----- beginning of crash
2 07-31 01:10:19.661 878 878 F libc : page record for 0x7face72010 was not found (block_size=16)
3 ----- beginning of system
4 11-12 14:51:38.316 1612 2561 D PMS : acquireNL(11c96eb): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017}
5 11-12 14:51:38.317 1612 2820 D PMS : releaseNL(11c96eb): PARTIAL_WAKE_LOCK GCoreFlp 0x1 WorkSource{10017} com.google.
6 11-12 14:51:38.324 1612 2538 D PMS : acquireNL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine
7 11-12 14:51:38.325 1612 6403 D PMS : acquireNL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine
8 11-12 14:51:38.346 1612 6403 D PMS : acquireNL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine
9 11-12 14:51:38.350 1612 1624 D PMS : acquireNL(1241c60): PARTIAL_WAKE_LOCK AudioMix 0x1 0 1013 null
10 11-12 14:51:38.352 1612 1624 D PMS : acquireNL(f458519): PARTIAL_WAKE_LOCK AudioMix 0x1 0 1013 null
```

Performance

CPU



Bitbar

The screenshot displays a mobile application performance analysis interface. At the top, there are several tabs: 'AndroidTestMyExpenses - T...', 'Bitbar Testing - Device Run', 'Inbox - juanka29@gmail.com', 'Taller4 - Google Drive', and 'Universidad de los Andes - Colo...'. The main area is divided into sections:

- Dashboard:** Shows a timeline with 'TEST task' and 'Methods succeeded'.
- Files:** Lists log files and XML files: 'DeviceLog.log', '001_video.mp4', '002_video.mp4', 'Performance.json', and 'TEST-all.xml'.
- Logs:** A detailed log of system events from 'deviceLog.log' showing numerous 'acquireWL' and 'releaseWL' calls, primarily related to 'Wakeful StateMachine' and 'WorkSource' operations.
- Screenshots:** Three sequential screenshots showing a dark interface with text 'Satellites GPS: 0/26' and 'ESPERANDO LA SERIAL GPS' at the bottom.
- Performance:** Two line graphs showing CPU usage and RAM usage over time (from 25.43 to 254.29). The CPU graph shows fluctuating usage between 0% and 10%, while the RAM graph shows a steady increase from approximately 10 MB to 170 MB.

Bitbar

File Edit View History Bookmarks Tools Help

AndroidTestMyExpenses - Bitbar Testing - Device Run - Inbox - juanka29@gmail.com - Taller4 - Google Drive - Universidad de los Andes - Cole

https://cloud.testdroid.com/#service/devicerun/137646161/137646124/3478125

Search

devicelog.log

```
1 ----- beginning of crash
2 07-31 01:10:19.661 878 878 F libc : page record for 0x7face72010 was not found (block_size=16)
3 ----- beginning of system
4 11-12 14:51:38.316 1612 2561 D PMS : acquireWL(11c96eb): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
5 11-12 14:51:38.317 1612 2820 D PMS : releaseWL(11c96eb): PARTIAL_WAKE_LOCK GCoreFlp 0x1 WorkSource{10017 com.google.android.gms}
6 11-12 14:51:38.324 1612 2538 D PMS : acquireWL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
7 11-12 14:51:38.325 1612 6403 D PMS : acquireWL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
8 11-12 14:51:38.346 1612 6403 D PMS : acquireWL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
9 11-12 14:51:38.350 1612 1624 D PMS : acquireWL(1241c60): PARTIAL_WAKE_LOCK AudioMix 0x1 0 1013 null
10 11-12 14:51:38.352 1612 1624 D PMS : acquireWL(f458519): PARTIAL_WAKE_LOCK AudioMix 0x1 0 1013 null
11 11-12 14:51:38.352 1612 1624 D PMS : acquireWL(97d79de): PARTIAL_WAKE_LOCK AudioMix 0x1 0 1013 null
12 11-12 14:51:38.372 1612 3711 D PMS : releaseWL(c40dddf): PARTIAL_WAKE_LOCK *net_scheduler* 0x1 WorkSource{10017 com.google.android.gms}
13 11-12 14:51:38.373 1612 2538 D PMS : acquireWL(542b7bf): PARTIAL_WAKE_LOCK *net_scheduler* 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
14 11-12 14:51:38.376 1612 2820 D PMS : acquireWL(e1e9e8c): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
15 11-12 14:51:38.383 1612 2266 I ActivityManager: Start proc 7660:android.process.media/u0a12 for content provider com.android.providers.downloads/.DownloadProvider
16 11-12 14:51:38.384 1612 2397 D PMS : acquireWL(3a059d5): PARTIAL_WAKE_LOCK GpslocationProvider 0x1 1612 1000 null
17 11-12 14:51:38.391 1612 1639 D PMS : releaseWL(3a059d5): PARTIAL_WAKE_LOCK GpslocationProvider 0x1 null
18 11-12 14:51:38.396 1612 3001 D PMS : releaseWL(542b7bf): PARTIAL_WAKE_LOCK *net_scheduler* 0x1 WorkSource{10017 com.google.android.gms}
19 11-12 14:51:38.398 1612 2537 D PMS : acquireWL(66355ea): PARTIAL_WAKE_LOCK *net_scheduler* 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
20 11-12 14:51:38.399 1612 2254 D PMS : acquireWL(97510db): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
21 11-12 14:51:38.401 1612 2538 D PMS : releaseWL(97510db): PARTIAL_WAKE_LOCK GCoreFlp 0x1 WorkSource{10017 com.google.android.gms}
22 11-12 14:51:38.402 1612 2397 D PMS : acquireWL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
23 11-12 14:51:38.404 1612 2537 D PMS : acquireWL(65d1778): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
24 11-12 14:51:38.409 1612 2561 D PMS : releaseWL(65d1778): PARTIAL_WAKE_LOCK GCoreFlp 0x1 WorkSource{10017 com.google.android.gms}
25 11-12 14:51:38.412 1612 2538 D PMS : acquireWL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
26 11-12 14:51:38.414 1612 2254 D PMS : acquireWL(3ea0c48): PARTIAL_WAKE_LOCK Wakeful StateMachine: GeofencerStateMachine 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
27 11-12 14:51:38.415 1612 1623 D PMS : releaseWL(e1e9e8c): PARTIAL_WAKE_LOCK GCoreFlp 0x1 WorkSource{10017 com.google.android.gms}
28 11-12 14:51:38.418 1612 1624 D PMS : acquireWL(199be51): PARTIAL_WAKE_LOCK NlpWakeLock 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
29 11-12 14:51:38.423 1612 1624 D PMS : releaseWL(199be51): PARTIAL_WAKE_LOCK NlpWakeLock 0x1 WorkSource{10017 com.google.android.gms}
30 11-12 14:51:38.423 1612 3001 D PMS : acquireWL(9ad9fb7): PARTIAL_WAKE_LOCK NlpWakeLock 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
31 11-12 14:51:38.426 1612 2540 D PMS : releaseWL(9ad9fb7): PARTIAL_WAKE_LOCK NlpWakeLock 0x1 WorkSource{10017 com.google.android.gms}
32 11-12 14:51:38.437 1612 2561 D PMS : acquireWL(e083324): PARTIAL_WAKE_LOCK NlpWakeLock 0x1 3072 10017 WorkSource{10059 com.htc.Weather}
33 11-12 14:51:38.439 1612 2544 D PMS : releaseWL(e083324): PARTIAL_WAKE_LOCK NlpWakeLock 0x1 WorkSource{10059 com.htc.Weather}
34 11-12 14:51:38.440 1612 2557 D PMS : acquireWL(ae3ee8d): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
35 11-12 14:51:38.442 1612 1624 D PMS : acquireWL(8c4b842): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
36 11-12 14:51:38.443 1612 2254 D PMS : acquireWL(f2c053): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
37 11-12 14:51:38.444 1612 2013 D PMS : acquireWL(1275d90): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
38 11-12 14:51:38.445 1612 2397 D PMS : acquireWL(9a4e689): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
39 11-12 14:51:38.447 1612 2397 D PMS : releaseWL(f2c053): PARTIAL_WAKE_LOCK GCoreFlp 0x1 WorkSource{10017 com.google.android.gms}
40 11-12 14:51:38.448 1612 2254 D PMS : acquireWL(6a168e): PARTIAL_WAKE_LOCK GCoreFlp 0x1 3072 10017 WorkSource{10017 com.google.android.gms}
```



3.

App web Prestashop

An open source E-Commerce.



“

Pruebas Realizadas en este Sprint:

- Webdriverlo
- Gherkin
- Gremlins
- Rippers

Gherkin

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

WebdriverIO

Se utilizó como herramienta de automatización WebdriverIO.

Gremlins

Se utilizaron Gremlins iterativos que fueron ejecutados continuamente sobre la aplicación en ataques de 60 segundos cada uno, navegando por toda la funcionalidad de clientes y productos.

Rippers

Se crearon Rippers que identificaran y siguieran la mayor cantidad posible de links, llenaran formularios con información aleatoria y clickearan los botones presentados.

Estrategia: Pruebas automáticas

Nivel de pruebas: Sistema

Herramientas:

- pc w10
- chrome
- webdriver
- Gherkin
- Cucumber
- Gremlins lib
- cypress

Presupuesto: 14h



Cucumber

Prestashop



A screenshot of a web browser showing the Prestashop 1.7.2.2 admin login page. The URL in the address bar is `127.0.0.1/prestashop/admin118ayhwz0/index.php?controller=AdminLogin&token=d48c4cf10fc9f502ab894b67cc7b84ce`. A yellow status bar at the bottom of the browser window indicates: "Un software de prueba automatizado está controlando Chrome."

The main content shows the Prestashop logo and the text "Prestashop". Below it 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 at the bottom. At the bottom left is a checkbox for "Mantener sesión activa", and at the bottom right is a link "He olvidado mi contraseña".

Prestashop



Inicio • Prestashop

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

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Q Buscar

Prestashop

Notificaciones 1 Mensajes 3 Perfil

Modo demo Ayuda

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- Estadísticas

MEJORAS

- Módulos
- Diseño
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CONFIGURAR

- Parámetros de la tienda
- Parámetros Avanzados

Inicio

Clients Mes-1 Año-1 Desde 2017-08-09 A 2017-09-09

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	Devoluciones/Cambios	Carritos abandonados	Productos fuera de stock
0	0	0	2

INICIO

Ventas	Pedidos	Valor del carrito	Visitas	Tasa de conversión	Beneficio neto
0,00 COP	0	0,00 COP	1	0%	0,00 COP

Ventas

NOTICIAS PRESTASHOP

¿Cómo atraer clientes gratis 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

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

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Prestashop

Administración de clientes

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

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	Modificar
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/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

Inicio VENTAS Clientes Administración de clientes

Ciudadanos

3 errores

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

CLIENTE

Tratamiento: Sr. Sra.

* Nombre:

* Apellidos: Torres

* Dirección de correo electrónico:

* Contraseña: Qwerty

Fecha de nacimiento: - -

Módulos

Diseño

Transporte

Pago

Internacional

Parámetros de la tienda

Parámetros Avanzados

☰

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 Buscar Prestashop Módulos y Servicios recomendados Ayuda

Clients 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:

Inicio VENTAS MEJORAS CONFIGURAR

Pedidos Catálogo Clientes Servicio al Cliente Estadísticas

Módulos Diseño Transporte Pago Internacional

Parámetros de la tienda Parámetros Avanzados

☰

Prestashop



Administración de cliente 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

Clients

Administración de clientes

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

Creado 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
8	Sr.	Camilo	Torres	camilotorres@unlandes.edu.co	-	✓	✗	✗	18/10/2011
7	-	Carlos	Portella	cportella@unlandes.edu.co	--	✓	✗	✗	18/10/2011

Prestashop



Clients > Crear un nuevo cliente

127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminCustomers&addcustomer&token=f075fa247ab69a57e73ae7c7f147d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

Prestashop

Notificaciones (1)

Módulos y Servicios recomendados

Ayuda

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Crear un nuevo Cliente

CLIENTE

Tratamiento: Sr. Sra.

* Nombre: Camilo

* Apellidos: Torres

* Dirección de correo electrónico: camillotorres@unlandes.edu.co

* Contraseña:

Fecha de nacimiento: 20 Febrero

Activado: SI NO

Ofertas de asociados: SI NO

Prestashop



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

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

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Parámetros de la tienda

Parámetros Avanzados

Administración de clientes

Añadir nuevo cliente Módulos y Servicios recomendados Ayuda

Clients TODO EL TIEMPO 100% Clientes

Media de edad TODO EL TIEMPO 11 años

Pedidos por cliente TODO EL TIEMPO 0

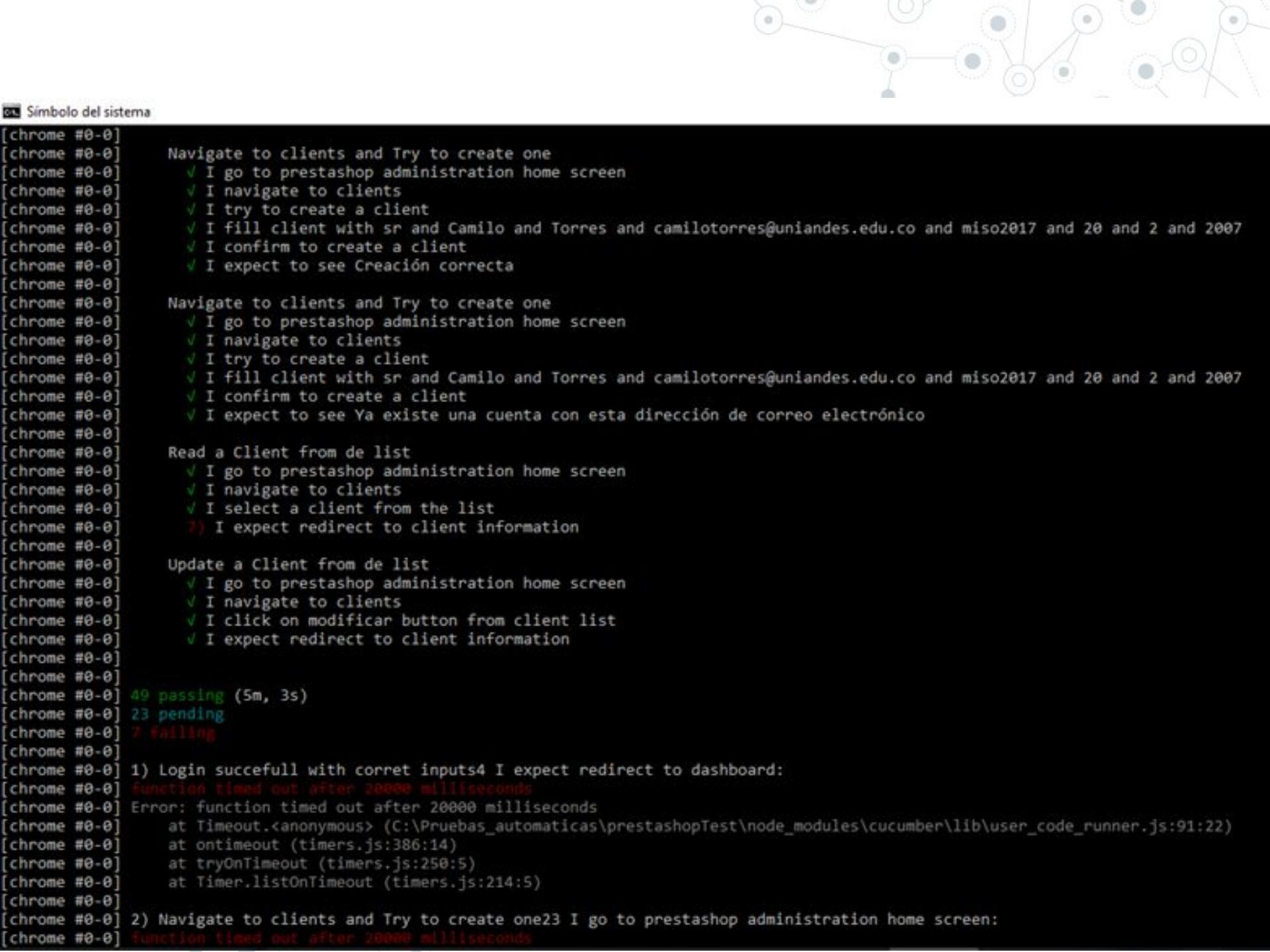
Inscripciones al boletín de noticias TODO EL TIEMPO 0

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 2

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

```
[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]
[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]
[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]
[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]
[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
```



Prestashop

Clients > Crear un nuevo cliente

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

Clients

Crear un nuevo Cliente

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

Contraseña:

Fecha de nacimiento: 31 Febrero 2007

Activado: SI

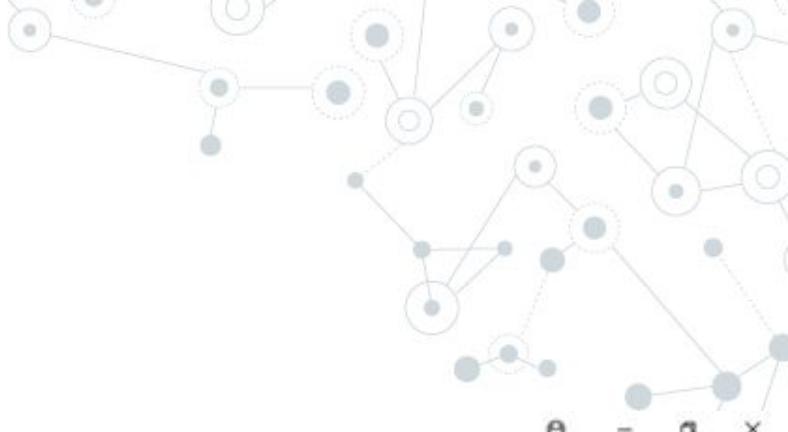
Ofertas de asociados: SI

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=f075fa247ab69a57e73aef7c7f47d4dd

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

Prestashop

Inicio

VENTAS

Pedidos

Catálogo

Clients

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

Creadión correcta.

Clients TODO EL TIEMPO

Media de edad TODO EL TIEMPO

Pedidos por cliente TODO EL TIEMPO

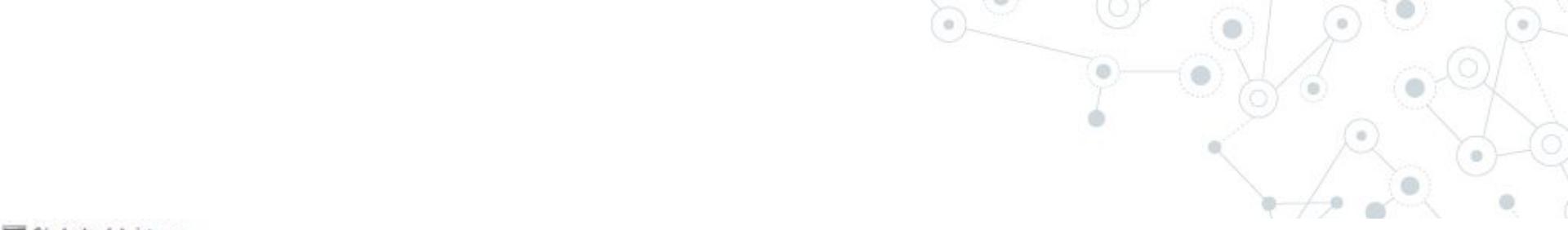
Inscripciones al boletín de noticias TODO EL TIEMPO

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@unlandes.edu.co		✓	✗	✗	18/10/201
7	—	Carlos	Portella	cportela@unlandes.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]
[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]
[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]
[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]
[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]
[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

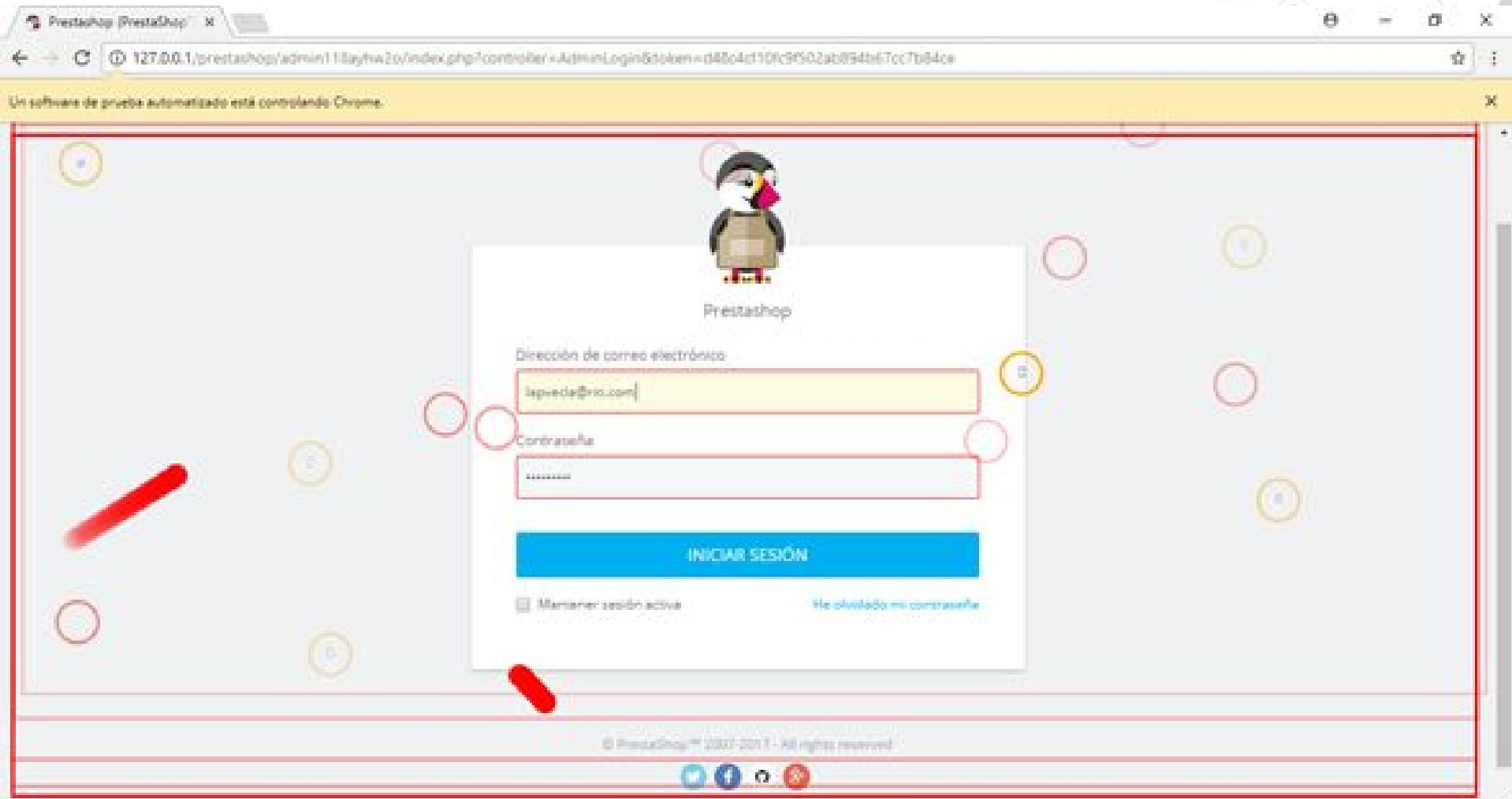
```
[chrome #0-0] Navigate to clients and Try to create one
[chrome #0-0]   ✓ I go to prestashop administration home screen
[chrome #0-0]   ✓ I navigate to clients
[chrome #0-0]   ✓ I try to create a client
[chrome #0-0]   ✓ I fill client with sr and Camilo and Torres and camilotorres@uniandes.edu.co 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]
```

Gremlins

Prestashop y Gremlins

A screenshot of a web browser showing the Prestashop 1.7.2.2 administrative login page. The URL in the address bar is `127.0.0.1/prestashop/admin1/Mayhew2to/index.php?controller=AdminLogin&token=d45c4cd10fc502ab894bd7cc7b04ce`. A yellow banner at the top states: "Un software de prueba automatizado está controlando Chrome." The main form includes fields for "Dirección de correo electrónico" (with the value "kong@kong.org") and "Contraseña". Below the form are two checkboxes: "Mantener sesión activa" and "He olvidado mi contraseña". A large red rectangular box highlights the entire login form area. To the right of the form, there are several red circles and a red vertical bar, likely representing a network or system diagram. The footer of the page contains the text "© PrestaShop © 2007-2015. All rights reserved."

Prestashop y Gremlins



Prestashop y Gremlins

A screenshot of a Prestashop login page. The URL in the browser bar is `127.0.0.1/prestashop/admin118ayhw2o/index.php?controller=AdminLogin&token=d45c4cf10fc9f502ab094b67cc7b04ce`. The page features a penguin logo and the word "Prestashop". It includes fields for "Dirección de correo electrónico" (with the value "lamejor@mail.org") and "Contraseña". A large blue button labeled "INICIAR SESIÓN" is at the bottom. Below it are two checkboxes: "Mantener sesión activa" and "He olvidado mi contraseña". The entire screenshot is overlaid with a red rectangular border and several red circles highlighting specific elements: the top-left corner of the main form, the "lamejor@mail.org" input field, the "Contraseña" input field, the "INICIAR SESIÓN" button, the "Mantener sesión activa" checkbox, and the "He olvidado mi contraseña" link.

Prestashop y Gremlins

Prestashop (PrestaShop)

127.0.0.1/prestashop/admin118ayfwa2/index.php?controller=AdminLogin&token=d48c4cf10fc9f502ab894b67cc7b04ce

Un software de prueba automatizado está controlando Chrome.

13:24

¿Olvidó su contraseña?

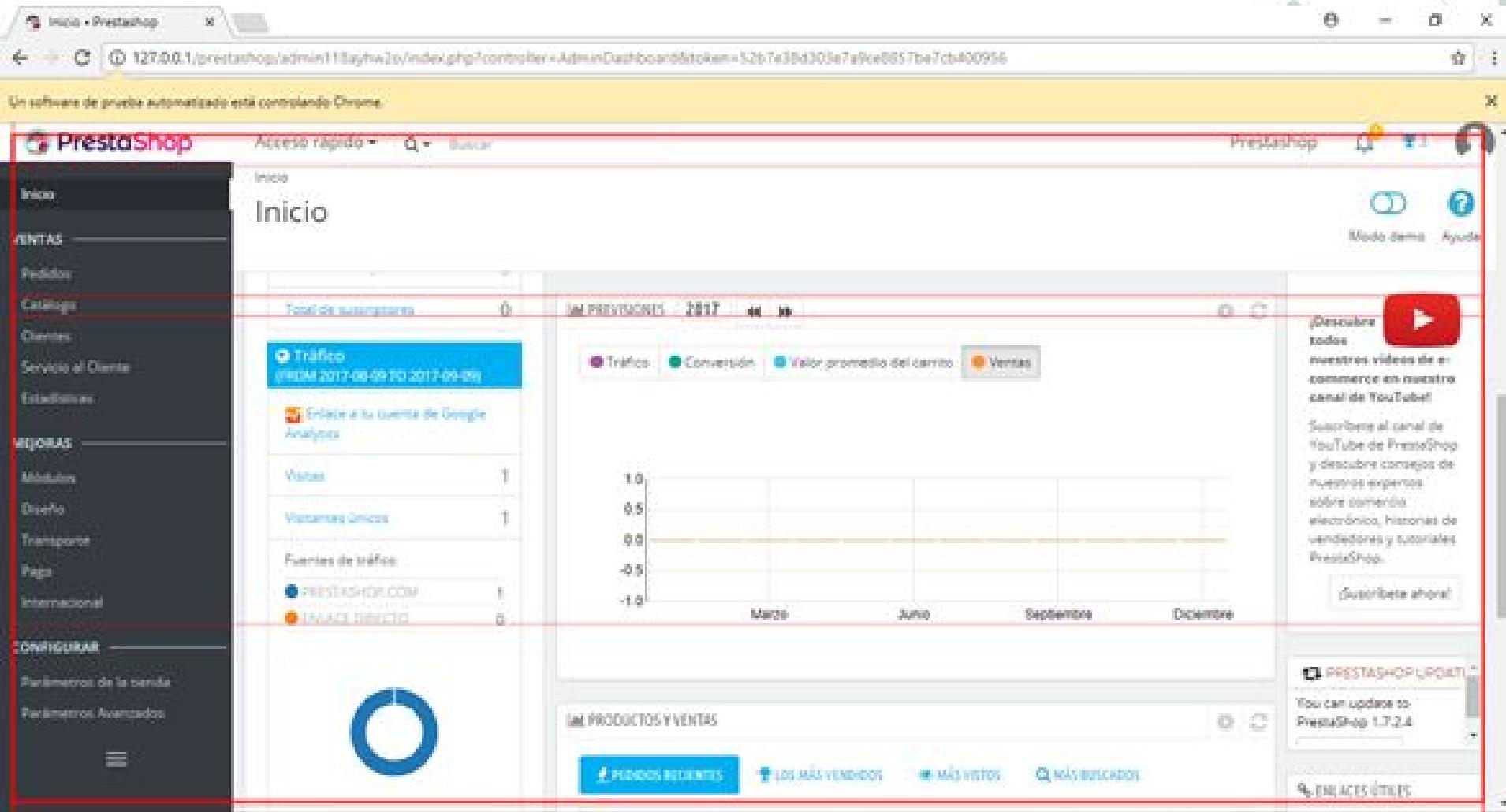
Dirección de correo electrónico

johndoe@optimus.com

Cancelar ENVIAR ENLACE DE RESTABLECIMIENTO DE CONTRASEÑA

© PrestaShop™ 2007-2017 - All rights reserved

Prestashop y Gremlins



Prestashop y Gremlins

The screenshot shows the Prestashop Admin interface for managing clients. The top navigation bar includes links for 'Acceso rápido' (Quick access), 'Buscar' (Search), 'Prestashop' (with a bell icon), and 'Ayuda' (Help). The main title 'Administración de clientes' (Client Administration) is displayed. On the left, a sidebar lists categories: 'Inicio', 'VENTAS', 'Pedidos', 'Catálogo', 'Clientes', 'Servicio al Cliente', 'Estadísticas', 'MEJORAS', 'Módulos', 'Desarrollo', 'Transporte', 'Pago', 'Internacional', and 'CONFIGURACIÓN'. The 'Clientes' link in the sidebar is highlighted. The main content area displays various client statistics: 'Clientes: 1000 EL TIEMPO', 'Media de edad: 30.00 EL TIEMPO', 'Pedidos por cliente: 1000 EL TIEMPO', and 'Inscripciones al boletín de noticias: 1000 EL TIEMPO'. A 'Truco' (Tip) message suggests improving loyalty by 5% increases benefits by 25-50%. Below this, a table lists two clients: Camilo Torres (ID 9) and Carlos Ponce (ID 7). The table columns include ID, Tratamiento, Nombre, Apellidos, Dirección de correo electrónico, Venta, Activado, Boletín, Ofertas de socios, and Fecha de registro.

ID	Tratamiento	Nombre	Apellidos	Dirección de correo electrónico	Venta	Activado	Boletín	Ofertas de socios	Fecha de registro
9	Sr.	Camilo	Torres	camilotorres@unandes.edu.co	-	✓	✗	✗	18/10/2011
7	-	Carlos	Ponce	cponce@unandes.edu.co	-	✓	✗	✗	18/10/2011

Prestashop y Gremlins

Un software de prueba automatizado está controlando Chrome.

127.0.0.1/prestashop/admin/118ayfhw20/index.php?controller=AdminDashboard&token=52b7e38d303e7a9ce8857be7cb400956

Prestashop

Inicio

VENTAS

- Pedidos
- Catálogo
- Clientes
- Servicio al Cliente
- Estadísticas

MEJORAS

- Modulos
- Diseño
- Transporte
- Pago
- Internacional

CONFIGURAR

- Parámetros de la tienda
- Parámetros avanzados

Inicio

RESUMEN DE ACTIVIDADES

Visitantes en línea en las últimas 30 minutos: 0

Carritos de compra activos en las últimas 30 minutos: 0

Pendientes actualmente

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

Notificaciones

Nuevos mensajes

ÚLTIMOS 30 MINUTOS

Métrica	Valor
Ventas	0,00 COP
Pedidos	0
Valor del carrito	0,00 COP
Visitas	1
Tasa de conversión	0%
Beneficio neta	0,00 COP

NOTICIAS PRESTASHOP

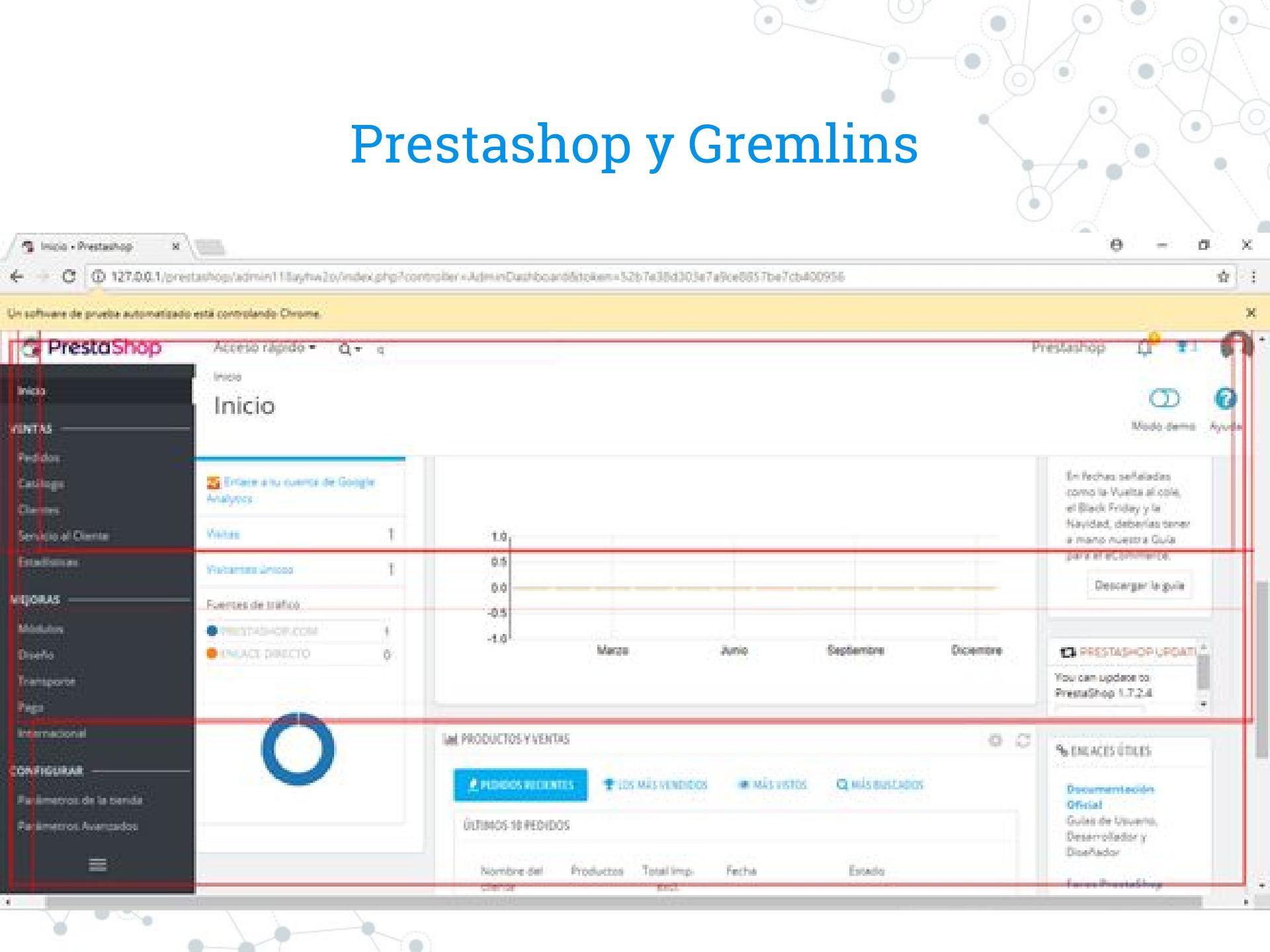
¿Cómo crear un Plan de Marketing Online de éxito para tu eCommerce? 14/11/2017

¿Prestashop un Plan de Marketing Online estratégicamente diseñado? Leer más

15 Herramientas y aplicaciones para Instagram imprescindibles 15/11/2017

Existen herramientas y aplicaciones para Instagram que te ayudan a potenciar su visibilidad y consecujo en la plataforma social.

Prestashop y Gremlins



A screenshot of the Prestashop Admin Dashboard. The page title is "Inicio" (Home). The left sidebar contains navigation links: Inicio, VENTAS (Sales), Pedidos (Orders), Catálogo (Catalog), Clientes (Clients), Servicio al Cliente (Customer Service), Estadísticas (Statistics), VENTAS (Sales) again, Módulos (Modules), Desarrollo (Development), Transporte (Transport), Pago (Payment), Información (Information), and CONFIGURACIÓN (Configuration). The main content area displays a chart titled "Entrar a tu cuenta de Google Analytics" showing traffic sources over time. A large blue circular icon is overlaid on the bottom left. Below the chart, there are sections for "ÚLTIMOS 10 PRODUCTOS Y VENTAS" and "ÚLTIMOS 10 PEDIDOS". A sidebar on the right provides links to "PRESTASHOP UPDATES", "ENLACES ÚTILES", and "Documentación Oficial". The URL in the browser bar is "127.0.0.1/prestashop/admin/1.7.2.4/index.php?controller=AdminDashboard&token=52b7e30d303a7a9ce0657be7cb400956". A yellow banner at the top states "Un software de prueba automatizado está controlando Chrome".

Prestashop y Gremlins

The screenshot shows the Prestashop Admin Dashboard. The left sidebar has sections like Inicio, VENTAS, Pedidos, Catalogo, Clientes, Servicio al Cliente, Estadísticas, MEJORAS, Módulos, Dónde, Transporte, Pago, Internacional, and CONTINUAR. The main area displays metrics such as Clientes abandonados (0), Productos fuera de stock (2), and Notificaciones (0). It also features a chart from 08/2017 to 08/2017, a PayPal integration, and a 'nosto' offer. A network graph is overlaid on the top right.

Un software de prueba automático está controlando Chrome.

Prestashop

Inicio

VENTAS

Pedidos

Catalogo

Clientes

Servicio al Cliente

Estadísticas

MEJORAS

Módulos

Dónde

Transporte

Pago

Internacional

CONTINUAR

Parametros de la cesta

Parametros Avanzados

Notificaciones

Nuevos mensajes

0

Clientes y Boletín (PERIOD 2017-08-09 TO 2017-09-09)

Nuevos clientes: 0

Nuevos suscriptores: 0

Total de suscriptores: 0

Tráfico (PERIOD 2017-08-09 TO 2017-09-09)

Enlace a tu cuenta de Google Analytics

Inicio

Prestashop

Modo demo Ayuda

08/2017

17/08/2017

26/08/2017

09/09/2017

18/09/2017

27/09/2017

06/10/2017

PayPal

Impresa e recibe tus primeras paginas hoy

nosto

Ofrece una experiencia de compra personalizada e incrementa tu conversión

PREVISIONES - 2017

44 48

Tráfico Conversion Valor promedio del carrito Ventas

DESCARGA la guía que avanza desde la vuelta al cole hasta Navidad!

En fechas señaladas como la Vuelta al cole, el Black Friday y la Navidad, las ventas

en línea aumentan hasta

Prestashop y Gremlins

The screenshot shows the Prestashop Admin Dashboard with a red border around the main content area. A network graph is overlaid on the top right corner.

Left Sidebar (Menu):

- Inicio
- VENTAS
 - Pedidos
 - Catálogo
 - Clientes
 - Servicio al Cliente
 - Estadísticas
- MEJORAS
 - Módulos
 - Generador
 - Transportes
 - Pago
 - Internacional
- CONFIGURACIÓN
 - Parámetros de la tienda
 - Parámetros Avanzados

Notifications:

- Pendientes actualmente (0)
- Devoluciones/Cambios (0)
- Carritos abandonados (0)
- Productos fuera de stock (2)

Notificaciones (0):

- Nuevos mensajes (0)

Clients y Boletín (FROM 2017-08-09 TO 2017-09-09):

- Nuevos clientes (0)
- Nuevas suscripciones (0)
- Total de suscripciones (0)

PayPal: Empieza a recibir tus primeros pagos hoy.

mosto: Ofrece una experiencia de compra personalizada e incrementa tu conversión.

PREVISIONES 2017: 44 %

Right Sidebar (Footer):

- Un software de gestión automatizado está controlando Chrome.
- Prestashop
- Acceso rápido
- Logout
- Ayuda
- Otro tema
- Este Paseo [Leer más]
- 15 Herramientas y aplicaciones para Instagram imprescindibles
- 10/11/2017
- Existen herramientas y aplicaciones para Instagram que te ayudan a mejorar la visibilidad y estrategia en la plataforma social de imágenes por ello...
- [Leer más]
- Ver más noticias
- CONSEJO DEL DÍA
- ¡Despierta!

Prestashop y Gremlins

A screenshot of the Prestashop Admin Dashboard. The URL in the browser is `127.0.0.1/prestashop/admin11hayhw2to/index.php?controller=AdminDashboard&token=52b7e30d303a7a9ce0657be7cb400956`. A yellow bar at the top states "Un software de prueba automático está controlando Chrome". The left sidebar has sections like Inicio, VENTAS, Pedidos, Catálogo, Clientes, Servicio al Cliente, Estadísticas, MEJORAS, Módulos, Desarrollo, Transporte, Pago, and Información. The main content area shows a "Modo Demo" section with text about it being pre-determined and instructions to click a button to deactivate it. A red box highlights the "Modo demo" button in the top right corner of the dashboard header.

Modo Demo

De manera predeterminada, el cuadro de mandos utiliza datos de ejemplo inventados para que puedas visualizar de una manera más clara las distintas estadísticas disponibles.

Cuando vayas a utilizar PrestaShop para crear una tienda en linea con información real, debes desactivar estos datos de ejemplo para que así se utilicen los datos reales introducidos en tu tienda: para ello, haz clic en el botón "Desactivar" del bloque "Modo demo" situado en la parte inferior derecha de la pantalla.

4.1 La cabecera y el modo demo

Además de la ayuda contextual, la cabecera también cuenta con la opción "Modo demo", desde la que puedes desactivar los datos falsos utilizados de forma predeterminada en el Cuadro de mandos, para utilizar tus propios datos reales (como los recolectados por el sistema de estadísticas de PrestaShop).

Rippers

Prestashop y Rippers

A screenshot of a web browser showing the Prestashop 1.7.2.2 administrative login page. The URL in the address bar is `127.0.0.1/prestashop/admin1/Mayhwa2/o/index.php?controller=AdminLogin&token=d46c4cf10fc9f502ab094bd67cc7b04ce`. A yellow status bar at the top of the browser window indicates: "Un software de prueba automatizado está controlando Chrome".

The main content area displays the Prestashop logo (a penguin) and the text "Prestashop". Below it is a form for entering login credentials:

- Dirección de correo electrónico:** `davidemersonaguad@gmail.com`
- Contraseña:** (The password field is highlighted in yellow.)
- Almacenar todas las contraseñas guardadas...** (A checkbox option.)
- INICIAR SESIÓN** (A large blue button.)
- Mantener sesión activa** (A small checkbox below the login button.)
- He olvidado mi contraseña** (A link below the login button.)

Prestashop y Rippers

The screenshot shows the Prestashop Admin Dashboard. At the top, there's a header with the URL http://127.0.0.1/prestashop/admin/118ayhw2o/index.php?controller=AdminDashboard&id_token=52b7a38d303e7a9ce6657be7cb400956. Below the header, a yellow banner says "Un software de prueba automático está controlando Chrome.". The main content area has a title "Inicio". On the left, a sidebar menu includes "Iniciar", "VENTAS", "Pedidos", "Catalogo", "Clases", "Servicio al Cliente", "Estadísticas", "MEJORAS", "Módulos", "Desarrollo", "Transporte", "Pago", "Internacional", and "CONFIGURAR". The main dashboard features several sections: "RESUMEN DE ACTIVIDADES" with "Visitantes en línea" and "Carritos de compra activos"; "ESTADÍSTICAS" with a table showing Sales, Pedidos, Valor del carrito, Vistas, Tasa de conversión, and Beneficio neta; and "NOTICIAS PRESTASHOP" with a link to "Ver más noticias". A sidebar on the right displays a message about an update to Prestashop 1.7.2.4 and links to "ENLACES ÚTILES" such as "Documentación Oficial" and "Guías de Usuario, Desarrollador y Diseñador".

Prestashop y Rippers

A screenshot of a Prestashop admin dashboard. The browser address bar shows the URL `127.0.0.1/prestashop/admin/1.7.5.yw2to/index.php?controller=AdminDashboard`. A yellow banner at the top of the page reads "Un software de prueba automatizado está controlando Chrome.". The main content area displays a red error message: "Página no encontrada." with two buttons below it: "Volver a la página anterior" and "Ir al panel de control". The left sidebar contains a navigation menu with sections: VENTAS (Home, Pedidos, Catálogo, Clientes, Servicio al Cliente, Estadísticas), MEJORAS (Módulos, Diseño, Trasportes, Pago, Internacional), and CONFIGURAR (Parámetros de la tienda, Parámetros Avanzados). The footer includes links to Contacto, Bug Tracker, Terms, Cookies, and Información, along with system status: "Desarrollado por PrestaShop™ - Versión 1.7.5.yw2to" and "Ejecutando: 127.0.0.1".

Prestashop y Rippers

The screenshot shows the Prestashop Admin Orders interface. The left sidebar has sections for VENTAS (Pedidos, Catalogo, Clientes, Servicio al Cliente, Estadísticas), MEJORAS (Modulos, Desarrollo, Transporte, Pago, Información), and CONFIGURACIÓN (Parametros de la tienda, Parametros Avanzados). The main content area displays key performance metrics: Tasa de conversión (0%), Clientes abandonados (Hoy: 0), Valor promedio del pedido (10-DIAS: 0,00 COP), and Beneficio neta por visitante (10-DIAS: 0,00 COP). Below this is a table of orders:

ID	Referencia	Nuevo cliente	Entrega	Cliente	Total	Pago	Estado	Fecha	PDF
5	KHWULZL	No	Estados Unidos	...	71,31 COP	Bank wire	En espera de pago por transferencia bancaria	09/09/2017 23:57:31	
4	PRATVQWY	No	Estados Unidos	...	89,89 COP	Payment by check	En espera de pago por cheque	09/09/2017 23:57:31	
3	UOYEVOLI	No	Estados Unidos	...	76,01 COP	Payment by check	Error en pago	09/09/2017 23:57:31	
2	OHGATSERP	No	Estados Unidos	...	75,90 COP	Payment by check	En espera de pago por cheque	09/09/2017 23:57:31	

At the bottom left, it says "Esperando 127.0.0.1...".

Prestashop y Rippers

Facturas por abono • PDF

127.0.0.1/prestashop/admin/111arytw2tv/index.php?controller=AdminShip

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Q Buscar

Pedidos / Facturas por abono

Facturas por abono

VENTAS

Pedidos

Catálogo

Clientes

Servicio al Cliente

Estadísticas

MEJORAS

Módulos

Diseño

Transporte

Pago

Internacional

CONFIGURAR

Parámetros de la tienda

Parámetros Avanzados

Generar PDF Modular y servicios recomendados Ayuda

FACTURAS POR ABONO

ID ID del pedido Fecha de creación PDF

No se ha encontrado ningún registro.

IMPRIMIR PDF

Desde 2017-11-15

A 2017-11-15

Estando 127.0.0.1

Prestashop y Rippers

The screenshot shows the Prestashop Admin interface with the following details:

- Header:** Albaranes de entrega - 127.0.0.1/prestashop/admin/1.6.1.2/
- Breadcrumbs:** Herramientas / Albaranes de entrega
- Main Content:**
 - IMPRIMIR PDF:** Buttons for "Desde" (From) and "A" (To) with date inputs (2017-11-15), and a "Generar PDF" (Generate PDF) button.
 - Opciones de los Albaranes de entrega:** Fields for "Prefijo de entrega" (Delivery prefix) set to "#01" and "Número de entrega" (Delivery number) set to "1". A note below states: "El siguiente albarán de entrega comenzará en este número y se incrementará automáticamente por cada envío."
- Sidebar:**
 - VENTAS:** Índice, Pedidos, Catálogo, Clientes, Servicio al Cliente, Estadísticas.
 - MJÓDAS:** Módulos, Desarrollo, Transporte, Pago, Internacional.
 - CONFIGURACIÓN:** Parámetros de la tienda, Parámetros Avanzados.
- Bottom:** Botones "Sí" and "No", and the URL "Esperando 127.0.0.1..."

Prestashop y Rippers

Carritos de compra > [Nuevo](#) [X](#)

127.0.0.1/prestashop/admin1/Mayhua20/index.php?controller=AdminCarts

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido ▾ Buscar

Pedidos / Carritos de compra

Carritos de compra

Prestashop [Notificaciones](#) [Ayuda](#)

Inicio

VENTAS

- Pedidos
- Configuración
- Clientes
- Servicio al Cliente
- Estadísticas

MEJORAS

- Módulos
- Otros
- Transporte
- Pago
- Internacional

CONFIGURAR

- Parámetros de la tienda
- Parámetros Avanzados

Exportar carritos Módulos y Servicios recomendados Ayuda

Tasa de conversión 30 Días

Carritos abandonados Desde 13/11/2017 Hasta 14/11/2017

Valor promedio del pedido 30 Días
0,00 COP

Beneficio neta por visitante 30 Días

CARRITOS DE COMpra

ID	ID del pedido	Cliente	Total	Transportista	Fecha	En linea
No se han encontrado resultados.						

No se han encontrado resultados.

Ningún registro encontrado

Prestashop y Rippers

A screenshot of a Chrome browser window. The address bar shows the URL: `127.0.0.1/prestashop/admin11Bayhw2o/index.php/security/compromised?url=http%3A%252F%252F127.0.0.1%252Fprestashop%252Fadmin11Bayhw2o%252Findex.php%252Fproduct%25...` . A yellow status bar at the bottom of the browser says: "Un software de prueba automatizado está controlando Chrome." The main content area displays a warning message: "Token no válido: el acceso directo a este enlace puede ocasionar una violación de seguridad potencial." Below this message is a question: "¿Deseas mostrar esta página?" with two buttons: "SÍ, ENTENDO LOS RIESGOS" (in red) and "¡SALIR DE AQUÍ!" (in blue).

Prestashop y Rippers

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido 

Catálogo - Productos

Productos

 Nuevo

Filtros y ordenación

ACCIONES AGREGADAS

Seleccionar todos

Filtrar por categorías

ID	Nombre	Referencia	Categoría	Precio	Stock	Opciones
10	Camiseta de Colombia Negra	CM7	Inicio	0.00 COP	-5	 
7	Vestido de gasa estampado	demo_7	Summer Dresses	20.50 COP	1800	 
6	Vestido de verano estampado	demo_6	Summer Dresses	30.50 COP	900	 

Inicio

VENTAS

Pedidos

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Chinos

Servicio al Cliente

Estadísticas

MEJORAS

Módulos

Diseño

Transporte

Pago

Internacional

CONFIGURAR

Parámetros de la tienda

Parámetros Avanzados

Prestashop y Rippers

Carritos de compra > Pro

127.0.0.1/prestashop/admin11May2020/index.php?controller=AdminCarts

Este software de prueba automática está controlando Chrome.

PrestaShop

Acceso rápido • Buscar

Pedidos / Carritos de compra

Carritos de compra

Exportar carritos Módulos y servicios recomendados Ayuda

Tasa de conversión 30 Días

Carritos abandonados DESDE 13/11/2020 HASTA 14/11/2020 0

Valor promedio del pedido 30 Días 0.00 COP

Beneficio neto por visitante 30 Días

CARRITOS DE COMPRA

ID	ID del pedido	Cliente	Total	Transportista	Fecha	En linea
No se han encontrado resultados.						

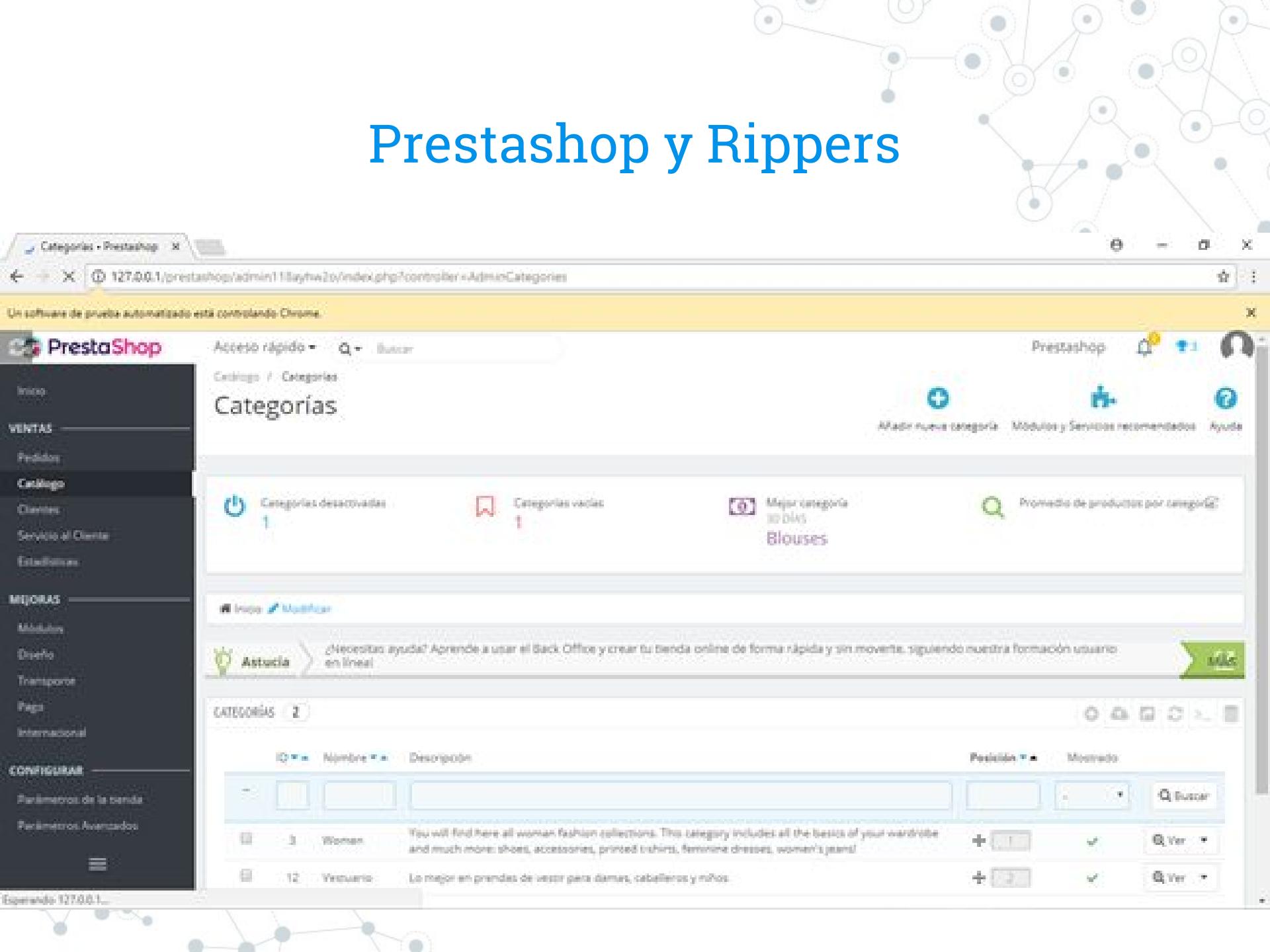
No se han encontrado resultados.

Parámetros de la tienda

Parámetros avanzados

Actualizando 127.0.0.1...

Prestashop y Rippers



Categorías - Prestashop

127.0.0.1/prestashop/admin1/tayhwa20/index.php?controller=AdminCategories

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido - Buscar

Categoría / Categorías

Categorías

Añadir Nueva categoría Modulos y Servicios recomendados Ayuda

Categorías desactivadas 1

Categorías vacías 1

Mejor categoría 80 DÍAS Blouses

Promedio de productos por categoría:

Imagen Modificar

Astucia Necesitas ayuda? Aprende a usar el Back Office y crear tu tienda online de forma rápida y sin moverte, siguiendo nuestra formación usuario en línea.

CATEGORÍAS 2

ID	Nombre	Descripción	Posición	Muestreado
3	Women	You will find here all women fashion collections. This category includes all the basics of your wardrobe and much more: shoes, accessories, printed t-shirts, feminine dresses, women's jeans!	+	✓
12	Vestuario	Lo mejor en prendas de vestir para damas, caballeros y niños.	+	✓

Buscar Ver Ver

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

Espaciado 127.0.0.1...

Prestashop y Rippers

Facturas por abono - Facturas por abono

127.0.0.1/prestashop/admin11Mayh20/index.php?controller=AdminShip

Un software de prueba automatizado está controlando Chrome.

PrestaShop

Acceso rápido - Buscar

Facturas / Facturas por abono

Facturas por abono

FACTURAS POR ABONO

ID ID del pedido Fecha de creación PDF

Ningún registro encontrado

IMPRIMIR PDF

Desde 2017-11-15

A 2017-11-15

Prestashop

Generar PDF

Modulos y Servicios recomendados

Ayuda

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Diseño

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Pago

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CONFIGURAR

Parametros de la tienda

Parametros Avanzados

Documentación

Prestashop y Rippers

The screenshot shows the Prestashop Admin interface with the URL `127.0.0.1/prestashop/admin/1.6.5.2/index.php?controller=AjmanTracking`. The page title is "Monitoreo". A yellow banner at the top states: "Un software de prueba autorizado está instalando. Disfruta". The left sidebar includes sections for VENTAS, Catalogo, Clientes, Servicio al Cliente, Estadísticas, MEJORAS, Módulos, Diseño, Transporte, Pago, and Internacional. The main content area displays a table titled "LISTA DE CATEGORÍAS VACÍAS" with three entries:

ID	Nombre	Descripción	Estado	Opciones
13	Camisetas	Camisetas personalizadas a tu estilo.	✓	Modificar
12	Vestuario	La mejor en prendas de vestir para damas, caballeros y niños.	✓	Modificar
6	Toys	Choose the toy that best suits you from the wide variety of toys we have.	✗	Modificar

Below this is another section titled "LISTA DE PRODUCTOS CON COMBINACIONES-PERO SIN CANTIDADES DISPONIBLES PARA LA VENTA" with one entry:

ID	Referencia	Nombre	Estado	Opciones
1	REF1	PRODUCTO 1	✗	Modificar



Gracias!