PHRESCO

# Running Calabash Tests in Phresco

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This document purports the execution steps involved in Calabash tests.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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# 1. About This Guide

The purpose of this guide is to help test engineers execute test scripts in Phresco, developed using Calabash with implementation in Ruby.

# 2. Functional script structure

The structure of the scripts should be as below

```
Parent Dir
/features/
Contains .feature file where acceptance criteria for scenarios are defined

-/features/step_definitions/
Contains Ruby methods for different scenarios as .rb file

-/features/support/
Contains Ruby implementation code for verifying scenarios as .rb files

-/features/.feature_file
Contains the test cases
```

# 3. Develop scripts in Calabash

Define acceptance criteria in features file, for all scenarios of your application. Develop Ruby code to verify the acceptance criteria's.

# 4. Pre-requisites for running test in Phresco

- Ruby 1.9.2 or above should be installed and environment path should be set
- Install latest version of Ruby Development kit
- Run the commands "ruby dk.rb init" and "ruby dk.rb install" from the root folder of Dev kit to install Dev kit

- Run the below commands for gem installations

  ```
  gem update --system
  gem install rspec --no-ri --no-rdoc
  gem install win32console --no-ri --no-rdoc
  gem install watir-webdriver --no-ri --no-rdoc
  gem install cucumber --no-ri --no-rdoc
  ```

- Run the command “gem install calabash-android” from ruby path for calabash gem installations.

# 5. Executing test in Phresco

1. Place the script in path /workspace/projects/project_name/source
2. Execute the test as “Calabash” against functional framework