PHRESCO

Running Calabash Tests in Phresco

Version 3.2

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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