Test plan

To test EWSaeratos app we created two scenarios:

1)   User wants to use our service

2)   User wants to get infos about last earthquakes

Startup Scenario

In this scenario there are 3 steps:

a)   User had started up EWSaeratos: we must guarantee the user has our app open to use our service. In this test we check running process by "ps -aux" terminal instruction. We read line by line each process, if there are at least one process that has EWSaClient as name (there could be more instances of same process open) the test is passed.

b)   Cucumber tries to press Start Button. If it's unavailable the test will fail.

c)   User is able to use our service: cucumber will test if polling service has started by checking Stop button. If it's unavailable the thread startup had fail, so will the test.

Getinfo Scenario

In this scenario there are 2 steps:

a)   User is able to press Get Info button: if it's available app is started.

b)   User can get earthquakes infos: this test check if client-server communication works. Cucumber will check if number of received info match with info displayed in get info table.