Practical Approach to

MOBILE APPLICATION TESTING

Testers perspective on ios and android by

- Prasanna V. Jayaprakash

Practical Approach to Mobile application Testing

Testers perspective on IOS and Android

Prasanna V. Jayaprakash

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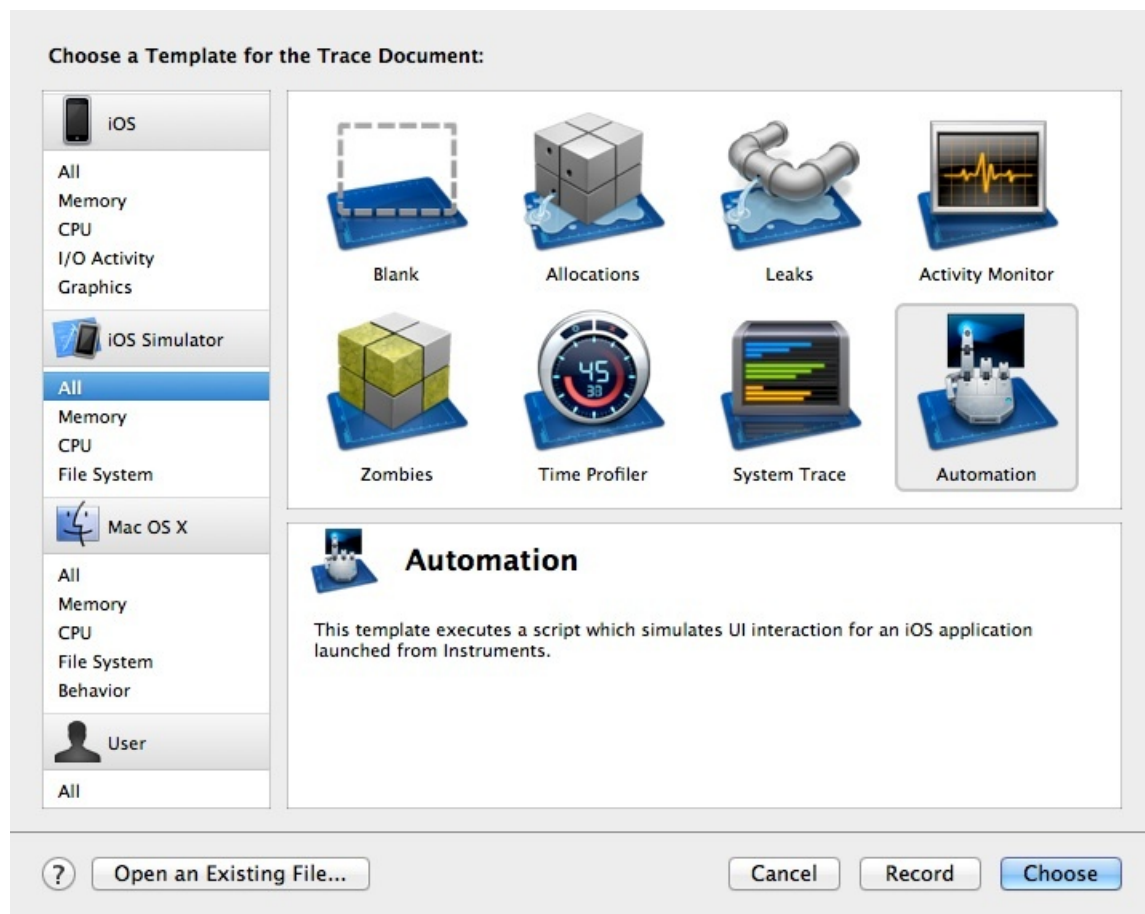
Contents

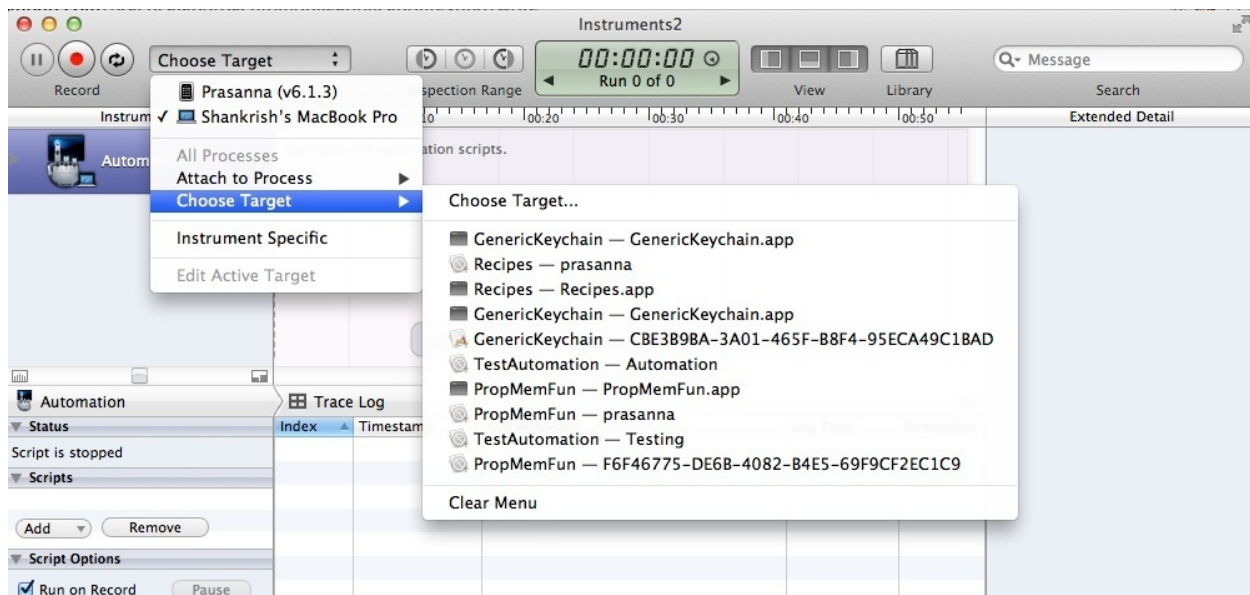# 1 Automation Testing IOS Apps using Instruments

2 Instruments Basics:

- Instrument is a Free tool provided by Apple part of the IOS SDK Installation.
- It provides option to create the automation scripts using record and Play back Option.
- The script generated will use the Javascript as programming language.
- Supports both IOS device based and IOS Simulator based testing.
- Available only on MAC supports only IOS based application automation testing.
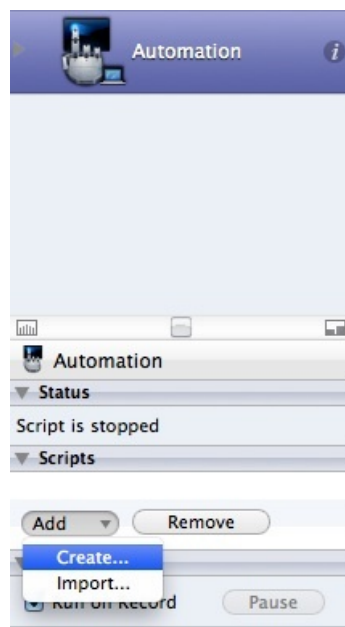- How to Access Instrument on MAC.

Screen- How to access the Instruments on MAC.

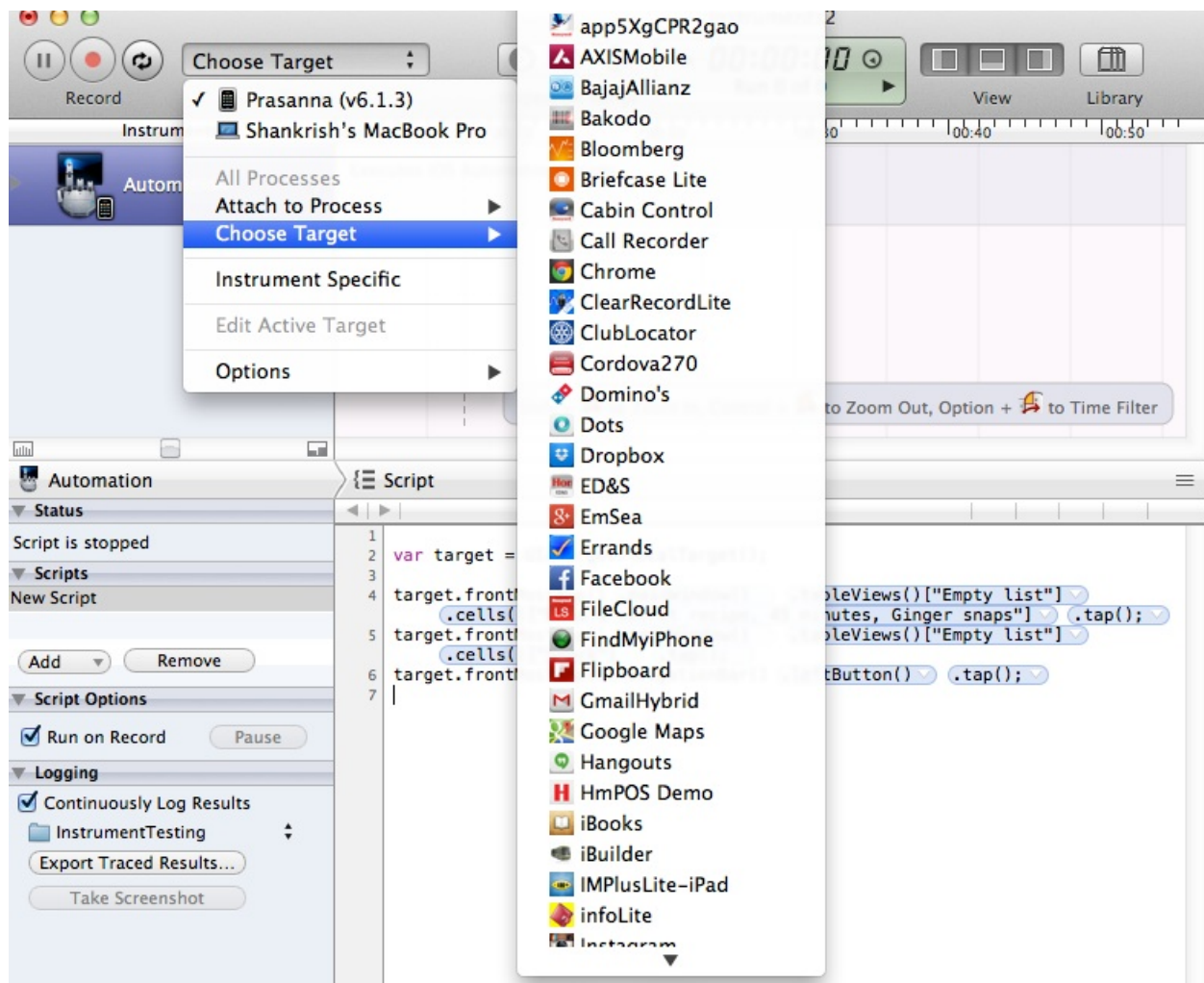- How to Choose the App to be tested on instruments using "Choose Target".

Screen- How to choose the Application target options.

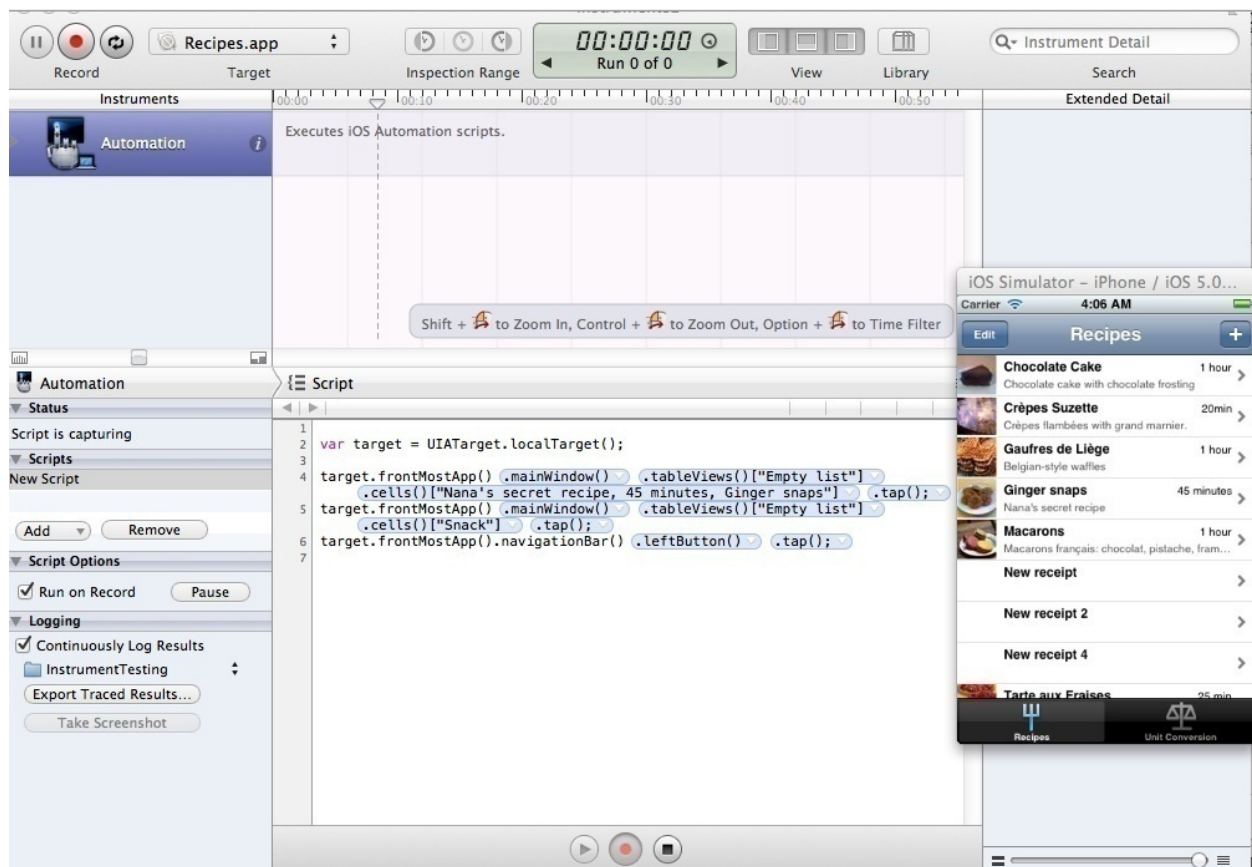- Choosing the App to be tested on Simulator.

Screen- Choosing the APP for Simulator testing.
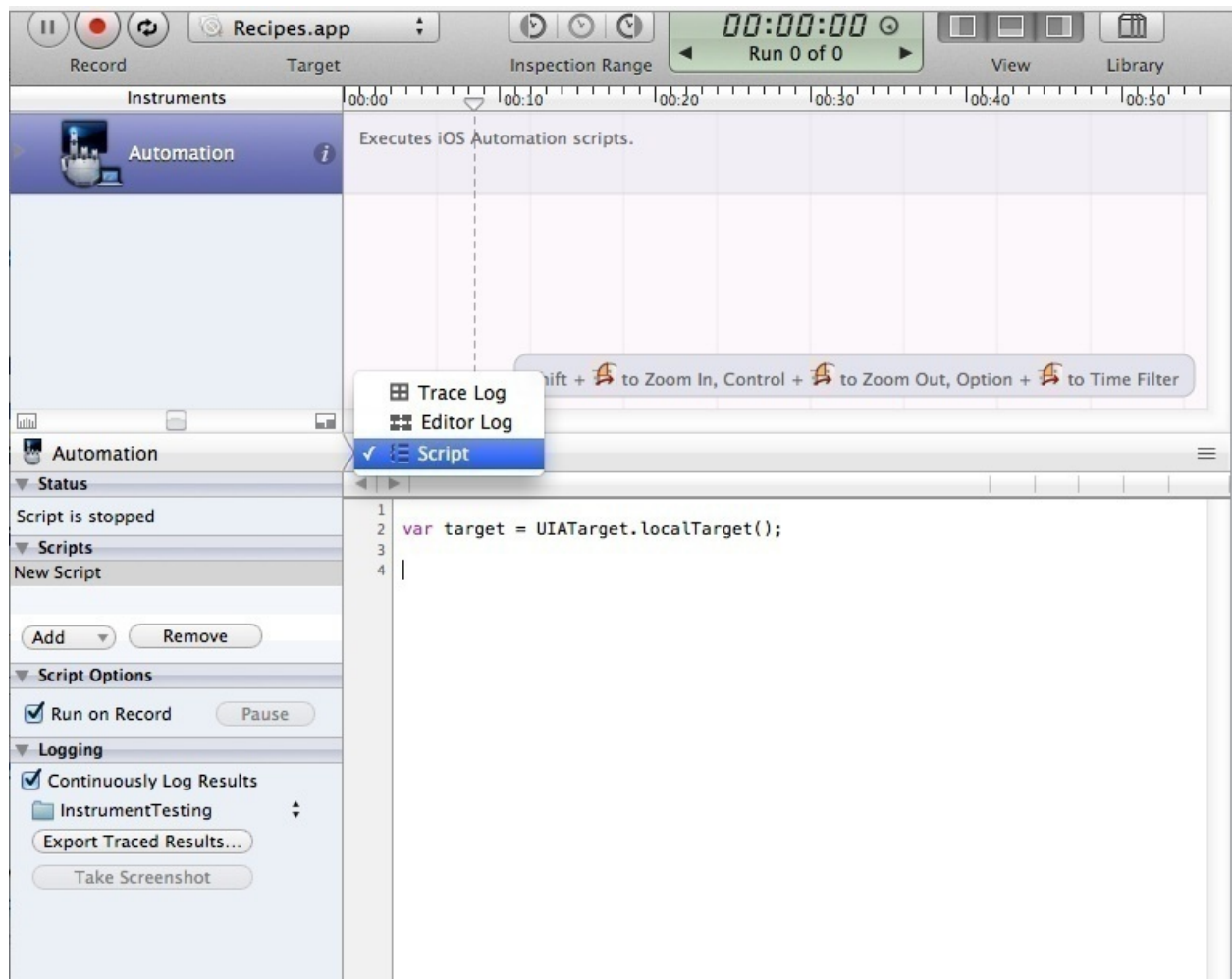
- Choosing the App to be tested from Device.

Screen-Choosing the Device Target for Device based testing.
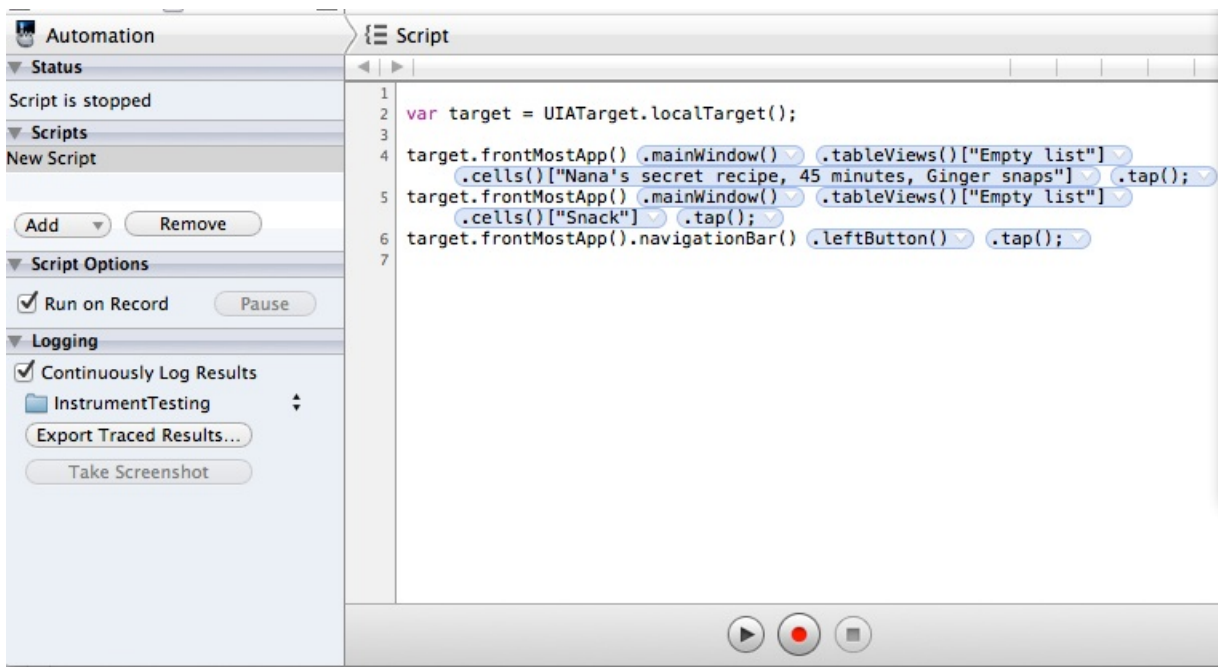
- Enabling script creation.

Screen-Enabling Script Creation.

• Enabling Auto recording the Instruments Script.

Screen-Enabling Script Auto Recording.

- Re-Running the Script.

Screen-Enabling Script Re-Run.

Instruments JAVASCRIPT Basics: