



AutoRun

User Manual

A Utility by ATIS January 2016

This documentation is user manual for using AutoRun automatic play backt utility and proprietary intellectual property of AutoTest. Any unauthorized use, reproduction, preparation of derivative works, performance, or display of this document, or software represented by this document, without the express written permission of AutoTest is strictly prohibited.

ALL KORUN

1 GENERAL INFO

1.INTRODUCTION

The purpose of this document is to define the features and functions of the AutoRun system. This document is definitive in terms of what the system will do. All features and facilities have been covered; if they are not included in this document then they are not part of the proposed phase-II system. Any work not covered within this document will be considered "out of scope".

PROJECT OVERVIEW - AUTOTEST

The AutoRun is being developed for automating regression testing for any Application Under Test. Objective is to develop a ready to deploy, high on usability software infrastructure to facilitate automation of regression testing irrespective of business, design and technology of the application under Test. Product can be used for module as well as scenario level Testing.

Scope for initial release would include automation of any web application and mainframe based application . Business benefits would include:

- > Reduced training cost and time to onboard a new team member in testing team because of high usability.
- > Reduced configuration efforts and maintenance cost required for each regression cycle.
- Test data creation automation
- > Comprehensive Reporting and Dashboard for analytics.

Improved resource productivity

Automation saves on manual efforts required for repeated execution of test cases under multiple cycles. Theoretically automation is intended to save on manual efforts, improve accuracy and increase operational efficiency. But if not implemented properly automation can turn out to be a nightmare.

This product is being developed with a perspective to help testing teams to strategize their automation exercise. The AutoRun Application can be used as a planning and scoping tool to plan multiple browser testing. It can used as a record and play back tool.

2.AUTOTEST TREE HIERARCHY

User's Manual

Process flow in Autotrun

- Mobile Setup Page
- Mobile Run (Playback)
- Desktop Setup Page
- Desktop Recording page
- Desktop Run (Playback)

2.1 Mobile Set Up Page

The Set UP Page will show first time new device process.

User's Manual

ALL CRUN

🖳 Auto Run			
Mobile Connectivity Mobile	e Run Desktop Run		
	Select your Devi	ce and check connection	
	Server Ip Address	http://127.0.0.1:4723/wd/hub	
	Device Name		Add Device
			Add Device
	Platform Name	Android	
	Version	5.0.1	
	Please enter Package Name	in.amazon.mShop.android.shopping	Connect
	Activity Name	com.amazon.mShop.splashscreen.\$	
Ready.			

To add new device

1.Fill the Appium Server address.

- 2 Fill the Device Name.
- 3. Select the Platform(Android only).
- 4. Fill the device OS version .
- 5. Click Add Device button.

To Check Connection

Pre-requisite: Start appium server.

After fill above fields fill the package name and activity name. And press the connect button

Mobile Run (Playback)

Pre requisite:connction check and creating recording data in excel sheet

AUT TEST

After testing connection go to Mobile Run tab.	AUT TEST
Follow the Steps:	
1 upload excel sheet by press first browse button	
2. Screenshots Location press second browse button	
3.Press the Run button	
Process log show the Process status	
Auto Run	
Mobile Connectivity Mobile Run Desktop Run	
Upload the Excel Sheet Browse	
Location to Save Sc Browse	
Run	
Process Log	
Ready.	
Desktop Setup Page	

User's Manual

A	I R	UN
1.4.4		

Auto Run Mobile Connectivity Mobile Run Des	ktop Run				
	Case Name				
Test Case Name	Case Name				
Website	http://www.idfcbank.com				
Location :	C:\CrossBrowserTesting\Scenario	Bro	owse		
	Continue				
Select target Browser	ē			Run	
		_	_		
	IE [Chrome	Mozila		
Ready.					

Fill the details:

TestCase Name:Like flipkart(Space not allow folder name restriction) Website: Like <u>http://www.flipkart.com</u> which you start recording. Location:where your test case name

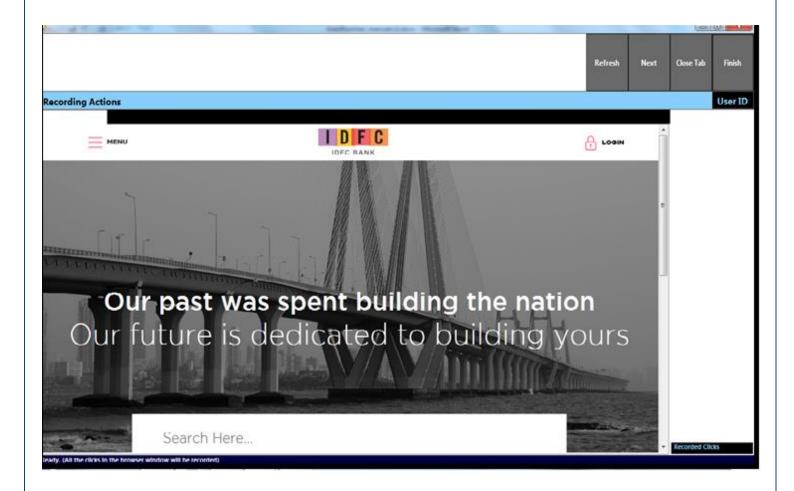
Press **continue** button for recording your test case.

Desktop recording page

User's Manual

AUT TEST

In GUI Recording user will record all his action to our integrated browser and then it will back to all (base and target) browsers.



After that click **continue** to go next step.

2.6 Run Page

In Run Page user will run their script to target browser which select in detail page. Then see the screenshots .

Testcase Execution	Back Exit
Execution User ID	Logs Properties Script Sumus Log Detrils Cobtained path for testcase. Run scenario started
Run Browsers	
Ready.	
User's Manual	Page 9