Release Notes Version 7.1.1

New Features

- **Integration with Azure DevOps :** Perform end-to end CI/CD automation using Azure DevOps Integration in TestingWhiz.

- **PDF to PDF comparison :** Integrated feature to perform PDF to PDF comparison in both text and visual mode

- **Access Shadow DOM elements :** Added multiple commands to automate all shadow DOM elements on a web page.

- **Mobile soft key simulation :** Perform below soft keys operations for both Android and IOS testing

a. Back

b. Home

c. Recent

- **Automated browser driver updates :** Automated driver updates for all the browsers supported by TestingWhiz

- **Sauce labs mobile integration :** Execute mobile scripts on sauce labs cloud (Real and virtual device)

- **Extract images from PDF :** Extract all the images from PDF and save it in a selected folder to compare image files in PDF and get immediate results

- **Export to Excel command :** Added export to excel command to automate the data for verification and validation

- **Add chrome profile :** Added feature to select the available/created profile while executing any script on Google Chrome

- **Automated testcase execution Summary on WhatsApp(beta feature):** With this Release we are providing integration with WhatsApp, which will allow user to send report execution status to Twilio configured WhatsApp number

- **TestingWhiz Mac build is now available with more stability and multiple Upgrades**

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Additional Utilities

- **Intelligent infotainment devices testing support**

With the new release TestingWhiz has the ability to test Intelligent Infotainment devices supported on both Android and iOS

- **Smart Script Automation**

Automate test script creation for web-based Application in just one click and directly export the automated scripts to twizx and awhiz format for execution

Improvements and Enhancements

- Enhancement in **Image Comparison** feature to compare full page screenshot

  Note : The comparison result may vary based on browser versions & browser drivers

- Enhancement in **Report** GUI to improve the usability and make it more responsive

  a. Added **download logs** option in TestingWhiz Report
  b. Added **step numbers** in the console log file
  c. Report will include **dynamic values** with respect to variable reference
  d. Allow users to **collapse and expand** steps and logs to optimize reports with huge data

- Provided provision to variabilize excel path for **Import from excel** command

- Enhancement in **PDF commands** providing better usability

- Added **Google Chrome** as a default instance for Internal Recorder

- Improvement in **Script execution** that will allow user to access objects while debugging script providing better user experience

- Enhancement in **Data table** command to avoid minor glitches while performing crud operations

- Added feature to accept data table/variable reference in **Export** commands

- Added command to **scroll to specific element** on web page

Bug Fixes (Critical/High)

- Solved VSTS connection issue – not able to connect VSTS instance from TestingWhiz

- Solved issue in logs report – there was too much spacing in downloaded logs file

- Solved VSTS issue – Test plan and Test suite doesn't get populated on submit dialog

- Fixed error in call method – call method parameter changes even if incorrect string provided

- Fixed error in PDF extract command – the created variables in configuration gets disappear and also an incorrect message displays

- Fixed issue regarding call method – Existing method get replaced with the newly created method of the same name

- Solved issue regarding testcase dependency – Script gets failed while using external call method

- Solved issue regarding loop command – continue keyword not working in case of loop execution

- Solved issue regarding sauce labs integration – browser resolution was not shown in Mac version 10.14

- Fixed check alert command issue- the command was not working

- Fixed error on HP QC test plan – user was not able to see window to select test plan in HP QC

- Solved error in while start command – not able to open value editor

- Solved HP QC domain error

- Fixed issue in call method – null pointer exception appears when user creates a method inside another method

- Solved error in FTP command – the file gets uploaded with incorrect name while uploaded through scheduler

- Fixed error in SFTP command- upload and download command not working

Browser Support

- Internet Explorer: Version 10 and 11
- Mozilla Firefox: Latest public release
- Google Chrome: Latest public release
- Headless Chrome and Firefox
- Microsoft Edge Version 42.17134
- Headless Version 2

Updates to System Requirements

- Operating System : Windows 7 and higher
- Processor : Intel Pentium 4 or later
- RAM : 4 GB (8 GB Recommended)
- Free Disk Space : 4 GB
- Java Version : JRE 11
- IE: Version 10 and 11

Android Platform Support

- Jelly Bean (4.3)
- KitKat (4.4)
- Lollipop (5.0.x)
- Marshmallow (6.x)
- Nougat 7.x
- Oreo 8.0 – 8.1
- Pie(9.0)

IOS Platform Support

- IOS (9.3 to 13.0)