

General Source Code Management Build Triggers Build Environment Build Post-build Actions

Description
This Jenkins job is for OC_MasterSeleniumFramework.
This will take the code from the local machine and will start the test scripts execution.
And, will send the Email to recipients for Test execution reports with ExtentReport (AutomationReport.html file).
This will use the Maven Profile "User selection".
This job has been configured using Jenkins plugin - Active choices.

[Plain text] [Preview](#)

Discard old builds ?
 GitHub project ?
Project url ?

[Advanced...](#)

This build requires lockable resources ?
 This project is parameterized ?

Active Choices Parameter ✖

Name

Script
 Groovy Script ?
Script
Groovy Script

```
return[  
  'OneBrowser',  
  'CrossBrowser'  
]
```

Use Groovy Sandbox ?

Additional classpath ?

Fallback Script
Groovy Script

```
return[ Execution type Error']
```

Use Groovy Sandbox ?

Additional classpath ?

Description ?
Please select the Execution type.
1. One browser with many instances (You can select the Browser and its instances).
2. Parallel Cross Browser Testing (This will start the execution in Chrome, Firefox, Edge, and Opera browser).

Choice Type

Enable filters ?

Filter starts at ?

Active Choices Reactive Parameter ✖

Name

Script
 Groovy Script ?
Script
Groovy Script

```
if (Execution_Type.equals("OneBrowser")) {  
  return[  
    'CHROME',  
    'FIREFOX',  
    'EDGE',  
    'OPERA'  
  ]  
} else {  
  return[  
    'Test_execution_will_start_on_Chrome_Firefox_Edge_Opera'  
  ]  
}
```

Use Groovy Sandbox ?

Additional classpath [?](#)

Add entry

Fallback Script

Groovy Script

```
return[
'Invalid Browser Selection'
]
```

Use Groovy Sandbox [?](#)

Additional classpath [?](#)

Add entry

Description [?](#)

[Empty text area]

Choice Type

Single Select [v](#)

Referenced parameters [?](#)

Execution_Type

Enable filters [?](#)

Filter starts at [?](#)

1

Choice Parameter [?](#) x

Name [?](#)

Environment

Choices [?](#)

```
STAGE
INT
QA
```

Description [?](#)

Please select the Application Environment on which you want to execute the test scripts.

[Plain text] [Preview](#)

Choice Parameter [?](#) x

Name [?](#)

Test_Category

Choices [?](#)

```
REGRESSION
SMOKE
BVT
SANITY
```

Description [?](#)

Please select the Test Category.
NOTE: If you select REGRESSION, then, all the test cases will run as every test case is mapped with REGRESSION Test Category

[Plain text] [Preview](#)

Active Choices Reactive Parameter [?](#) x

Name

Brower_Instances

Script

Groovy Script [?](#)

Script

Groovy Script

```
if (Execution_Type.equals("OneBrowser")) {
return[
'1';2';3';4';5';
]
} else {
return[
'1';2';3]
}
```

Use Groovy Sandbox [?](#)

Additional classpath [?](#)

Add entry

Fallback Script

Groovy Script

```
return[
  'Invalid Browser Instances Selection'
]
```

Use Groovy Sandbox [?](#)

Additional classpath [?](#)

Add entry

Description [?](#)

Please select the Browser Instances. This will execute tests parallel by starting multiple instances of Browser.

Choice Type

Single Select [v](#)

Referenced parameters [?](#)

Execution_Type

Enable filters [?](#)

Filter starts at [?](#)

1

Active Choices Reactive Parameter X

Name

Final_Maven_Command

Script

Groovy Script [?](#)

Script

Groovy Script

```
if (Execution_Type.equals("OneBrowser")) {
  return[
    'clean test -Dbrowser=${(Browser)} -DsuiteFile=testng_Jenkins_${(Execution_Type)}.xml -DbrowserInstances=${(Browser_Instances)} -Denv=${(Environment)} -DtestCategory=${(Test_Category)}'
  ]
} else {
  return[
    'clean test -DsuiteFile=testng_Jenkins_${(Execution_Type)}.xml -DbrowserInstances=${(Browser_Instances)} -Denv=${(Environment)} -'
  ]
}
```

Use Groovy Sandbox [?](#)

Additional classpath [?](#)

Add entry

Fallback Script

Groovy Script

Use Groovy Sandbox [?](#)

Additional classpath [?](#)

Add entry

Description [?](#)

This is the final command which will be used by Maven created after the selection of the above parameters.

Choice Type

Single Select [v](#)

Referenced parameters [?](#)

Execution_Type

Enable filters [?](#)

Filter starts at [?](#)

1

Add Parameter [v](#)

Throttle builds

[?](#)

- Disable this project
 - Execute concurrent builds if necessary
- Advanced...

Source Code Management

- None
- Git

Repositories

Repository URL

Credentials
 Add

Advanced...

Add Repository

Branches to build

Branch Specifier (blank for 'any')

Add Branch

Repository browser

Additional Behaviours

Add

Build Triggers

- Trigger builds remotely (e.g., from scripts)
- Build after other projects are built
- Build periodically
- GitHub Branches
- GitHub Pull Requests
- GitHub hook trigger for GITScm polling
- Poll SCM

Build Environment

- Delete workspace before build starts
- Use secret text(s) or file(s)
- Abort the build if it's stuck
- Add timestamps to the Console Output
- Inspect build log for published Gradle build scans
- With Ant

Build

Invoke top-level Maven targets

Maven Version

Goals

Advanced...

Add build step

Post-build Actions

Publish TestNG Results

TestNG XML report pattern

Advanced...

Editable Email Notification

- Disable Extended Email Publisher
- Allows the user to disable the publisher, while maintaining the settings

Project From

Project Recipient List

Comma-separated list of email address that should receive notifications for this project.

Project Reply-To List ?

\$DEFAULT_REPLYTO

Comma-separated list of email address that should be in the Reply-To header for this project.

Content Type ?

HTML (text/html)

Default Subject ?

JENKINS (Github) - Automation status- \${Test_Category} | \${Execution_Type}

Default Content ?

```
<html>
<body>
  <h4 style="font-size: 20px" class="value" align="left"> Environment: <b>${Environment}</b> </h4>
  <h4 style="font-size: 20px" class="value" align="left"> Test_Category: <b>${Test_Category}</b> </h4>
  <h4 style="font-size: 20px" class="value" align="left"> Execution_Type: <b>${Execution_Type}</b> </h4>
  <table class="container" align="center" style="padding-top:20px">
    <tr align="center">
      <td colspan="4">
        <h2> Automation Test Reports </h2>
      </td>
    </tr>
    <tr>
      <td>
        <table style="background:#67c2ef;width:120px" >
          <tr><td style="font-size: 36px" class="value" align="center">${TEST_COUNTS, var="total"}</td></tr>
          <tr><td align="center">Total</td></tr>
        </table>
      </td>
      <td>
        <table style="background:#79c447;width:120px" >
          <tr><td style="font-size: 36px" class="value" align="center">${TEST_COUNTS, var="pass"}</td></tr>
          <tr><td align="center">Passed</td></tr>
        </table>
      </td>
      <td>
        <table style="background:#ff5454;width:120px" >
          <tr><td style="font-size: 36px" class="value" align="center">${TEST_COUNTS, var="fail"}</td></tr>
          <tr><td align="center">Failed</td></tr>
        </table>
      </td>
      <td>
        <table style="background:#fabb3d;width:120px" >
          <tr><td style="font-size: 36px" class="value" align="center">${TEST_COUNTS, var="skip"}</td></tr>
          <tr><td align="center">Skipped</td></tr>
        </table>
      </td>
    </tr>
  </table>
</body>
</html>
```

Attachments ?

**/ExtentReports/AutomationReport.html

Can use wildcards like 'module/dist/**.zip'. See the @includes of Ant fileset for the exact format. The base directory is the workspace.

Attach Build Log ?

Do Not Attach Build Log

Content Token Reference ?

Pre-send Script ?

\$DEFAULT_PRESEND_SCRIPT

Post-send Script ?

\$DEFAULT_POSTSEND_SCRIPT

Additional groovy classpath ?

Add

Save to Workspace

Triggers ?

Always [X] ?

Send To

Recipient List [X] ?

Add

Recipient List ?

testtmail95@gmail.com

Reply-To List ?

\$PROJECT_DEFAULT_REPLYTO

Content Type [?](#)

Project Content Type

Subject [?](#)

\$PROJECT_DEFAULT_SUBJECT

Content [?](#)

\$PROJECT_DEFAULT_CONTENT

Attachments [?](#)

Can use wildcards like 'module/dist/**/*'.zip'. See the [@includes of Ant fileset](#) for the exact format. The base directory is [the workspace](#).

Attach Build Log [?](#)

Do Not Attach Build Log