

StoplightIO Report Plugin

Plugin Information

View Stoplight Report [on the plugin site](#) for more information.

Summary

Publish report and statistics after Stoplight/Scenario execution through Prism.

See <https://help.stoplight.io/scenarios/conducting-scenarios-outside-of-stoplight/running-scenarios>

This Jenkins plugin is used as "Post Built Action".

Features

- Graphical representation based on Google Chart
- Integration in Jenkins menus
- Support of new Jenkins Pipeline (since 2.1.0)
- Manage Prism Console LOG and JSON format

Usage

Build

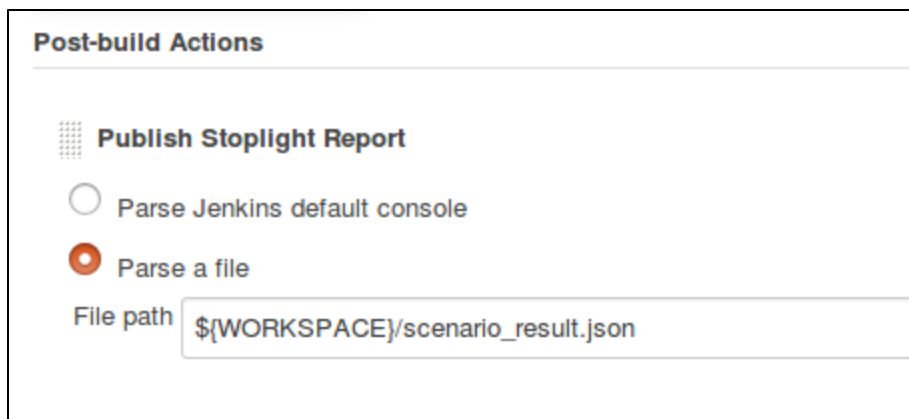
```
mvn package
```

Installation

The plugin can be install with the differents methods described in the Jenkins documentation : [Jenkins Plugins - How to install plugins](#)

Configuration

The plugin is able to parse either JSON format or standard output of Prism (compliant with prism-2.0.0-alpha.7). Choose "Jenkins default console" or "File".



Post-build Actions

Publish Stoplight Report

Parse Jenkins default console

Parse a file

File path

Use in Jenkins Pipeline

This plugin is compliant with new Jenkins Pipeline.

You can use the Snipper Generator or this fragment :

```

...
...
post {
  always {
    // Choose one of these options

    //publishStoplight consoleOrFile: 'console'
    publishStoplight consoleOrFile: 'file', resultFile: "${env.WORKSPACE}/prism.log" // Use double-quote
to have env variables replacement
  }
}

```

(Tested with Jenkins 2.60.2)

Job Main Page : trend

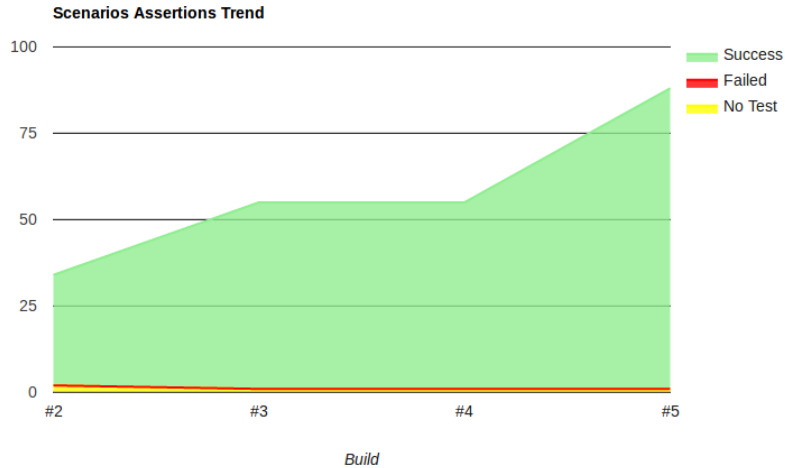
The screenshot shows the Jenkins Job Main Page for 'Project 10_TestScenario'. The page is titled 'Project 10_TestScenario' and includes a sidebar with navigation options like 'Back to Dashboard', 'Status', 'Changes', 'Workspace', 'Build with Parameters', 'Delete Project', 'Configure', 'Rebuild Last', and 'Scenario Execution Reports'. The main content area displays 'Exécute un scénario de test' and a 'Scenarios Assertions Trend' chart. The chart shows the number of successful assertions (green) increasing from approximately 30 at build #2 to 87 at build #5. The legend indicates 'Suc.' (Success) in green, 'Fai.' (Failure) in red, and 'No Test' in yellow. Below the chart, the 'Latest Scenarios Result' is shown as '1 without test / 0 failure(s) / 87 success'. The 'Permalinks' section lists links for the last build, last stable build, last successful build, and last completed build, all for build #5, 14 minutes ago. The 'Build History' table shows the following data:

Build Number	Timestamp
#5	Jul 6, 2017 1:57 PM
#4	Jun 29, 2017 6:07 PM
#3	Jun 28, 2017 5:50 PM
#2	Jun 28, 2017 5:49 PM

Job Main Page : history

Scenario Execution Reports

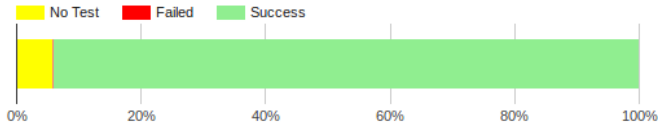
Build Id#	Build date	No Test	Failed	Passed	TOTAL	
5	06-Jul-2017 13:57:47	1	0	87	87	Details...
4	29-Jun-2017 18:07:30	1	0	54	54	Details...
3	28-Jun-2017 17:50:16	1	0	54	54	Details...
2	28-Jun-2017 17:49:40	2	0	32	32	Details...



Report Build

Build #2 : Scenario Execution Report

Summary :



Details :

No Test	Failed	Passed	TOTAL
2	0	32	32

Setup Scenario (0.168s) :

- Try Google! (0.168s)
 - ⚠ There is no assertion at all for this step!

Check Server Scenario (1.364s) :

- Check (1.364s)
 - ✅ true output.status (eq) 200

Test Categories Scenario (1.505s) :

- List categories (1.37s)
 - ✅ true output.status (eq) 200
- Create category (0.038s)

Notes

Thanks to [Stoplight.io](https://stoplight.io) team.

Revision History

2.2.3 : Fix a major regression.

2.2.2 : Fix an issue causing a "Too many open files" error on the Jenkins server when running a lot of jobs.

2.2.1 : Adding support for Jenkins master/slave configuration

2.2.0 : Licensing under Apache v2.0

2.1.0 : Add support of Jenkins Pipeline (brought with Jenkins 2)

2.0.3 : Fix for icons path

2.0.2 : First public version

< 2.0.2 : Not published