

Jenkins All

Enter an item name

test-break

» Required field



Freestyle project

This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.



Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.



Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.



Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.



GitHub Organization

Scans a GitHub organization (or user account) for all repositories matching some defined markers.



OK

Multibranch Pipeline

Creates a set of Pipeline projects according to detected branches in one SCM repository.

Jenkins > test-break >

General Build Triggers **Advanced Project Options** Pipeline

Pipeline

Definition Pipeline script

Script

```
1 pipeline {
2   agent any
3   stages {
4     stage('Build') {
5       steps {
6         sh '''
7           echo This > app.sh
8           echo That >> app.sh
9           echo The Other >> app.sh
10          '''
11       }
12     }
13     stage('Test') {
14       steps {
15         sh '''
```

try sample Pipeline... ?

☒ Use Groovy Sandbox ?

[Pipeline Syntax](#)

Save Apply

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General Build Triggers **Advanced Project Options** Pipeline

Pipeline

Definition Pipeline script

Script

```
12      }
13      stage('Test') {
14      steps {
15      sh '''
16      for n in This That Those
17      do if grep $n app.sh >> 8.cov
18      then exit 1
19      fi
20      done
21      '''
22      }
23      }
24      stage('Coverage'){
25      steps {
26      sh '''
```

try sample Pipeline... ?

☒ Use Groovy Sandbox ?

[Pipeline Syntax](#)

Save Apply

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General Build Triggers **Advanced Project Options** Pipeline

Pipeline

Definition Pipeline script

```
Script 23      }
      24      stage('Coverage'){
      25      steps {
      26      sh '''
      27      app_lines=`cat app.sh | wc -l`
      28      cov_lines=`cat ${BUILD_ID}.cov | wc -l`
      29      echo The app has `expr $app_lines - $cov_lines` lines uncovered > ${BUILD_ID}.rpt
      30      cat ${BUILD_ID}.rpt
      31      '''
      32      archiveArtifacts "${env.BUILD_ID}.rpt"
      33      }
      34      }
      35  }
      36  }
      37
```

try sample Pipeline... ?

☒ Use Groovy Sandbox ?


[Pipeline Syntax](#)

Save Apply

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Pipeline test-break


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Stage View

No data available. This Pipeline has not yet run.

Permalinks

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Stage View

Build History [trend](#)

find

#1 01-Apr-2020 05:53

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Average stage times:

Build	Test	Coverage
428ms	711ms	192ms

#1 Apr 01 11:23 No Changes

428ms	711ms failed	192ms failed
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Stage Logs (Build)

Shell Script -- echo This > app.sh echo That >> app.sh echo The Other >> app.sh (self time 298ms)

```
+ echo This
+ echo That
+ echo The Other
```

[add description](#)
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Stage View

Average stage times:

	Build	Test	Coverage
#1	428ms	711ms	192ms

#1

Apr 01 11:23

No Changes

Success

Build

Logs

711ms

192ms

failed

failed

Build History

find

#1 01-Apr-2020 05:53

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- [Last build \(#1\), 20 sec ago](#)
- [Last failed build \(#1\), 20 sec ago](#)
- [Last unsuccessful build \(#1\), 20 sec ago](#)
- [Last completed build \(#1\), 20 sec ago](#)

#1

Apr 01 11:23

No Changes

Success

Build

Logs

711ms

192ms

failed

failed

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Stage Logs (Test)

```
Shell Script ... for n in This That These do if grep $n app.sh >> 8.cov then exit 1 fi done (self time 571ms)
```

```
+ grep This app.sh  
+ exit 1
```

[Recent Changes](#)

Stage View

Average stage times:		
Build	Test	Coverage
428ms	711ms	192ms
#1 Apr 01 11:23 No Changes	428ms 711ms failed	192ms failed

Permalinks

- [Last build \(#1\), 20 sec ago](#)
- [Last failed build \(#1\), 20 sec ago](#)
- [Last unsuccessful build \(#1\), 20 sec ago](#)
- [Last completed build \(#1\), 20 sec ago](#)

Build History

[trend](#)

find

#1 01-Apr-2020 05:53

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Pipeline Syntax

Pipeline test-break

add description

Disable Project

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Stage View

Average stage times:

	Build	Test	Coverage
#1	428ms	711ms	192ms

Build History

find

#1 01-Apr-2020 05:53

Atom feed for all Atom feed for failures

Permalinks

- Last build (#1), 35 sec ago
- Last failed build (#1), 35 sec ago
- Last unsuccessful build (#1), 35 sec ago
- Last completed build (#1), 35 sec ago