

# Selection Tasks Plugin

## Plugin Information

View Selection tasks [on the plugin site](#) for more information.

This plugin adds new variable. You may select several tasks (for example, Selenium tests) for run.

### Hudson 1.366 or later.

This plugin was created for Hudson 1.366. It might not work with earlier versions of Hudson.

## User guide

1. Add "Script Selection task" variable to your project. You need to specify the path to executable file and several delimiters. See the picture below.

The screenshot shows the configuration interface for the 'Script Selection task variable' in Hudson. It includes the following fields:

- Это параметризованная сборка
- Script Selection task variable**
- Name of variable: test
- Path: script test\run.bat
- Delimiter symbol for tests: !
- Delimiter symbol for nodes: @
- Count of delimiter symbol: 2
- Delimiter symbol: #
- Default value: (empty)
- Description: new variable

A 'Удалить' (Delete) button is located at the bottom right of the configuration area.

2. Our idea is quite simple. We have a folder with Selenium tests. We want to select some of them using Hudson UI. Executable file knows the structure of the directory with Selenium tests.

Executable file writes directory structure to standard output stream. So, plugin runs the executable file and reads standard output stream. Example of executable file

```
@echo off
echo Root
echo ##Folder1
echo ####Test1
echo ##Folder2
echo ####Test2
echo ####Test3
echo ####Test4
echo ####Folder1
echo #####Test1
```

3. If you press "Build now" button you will see the tree like this

This build requires parameters:

Show output of script

```
Root
##Folder1
###Test1
##Folder2
###Test2
###Test3
###Test4
###Folder1
#####Test1
```

test

- Root
  - Folder1
    - Test1
  - Folder2
    - Test2
    - Test3
    - Test4
  - Folder1
    - Test1

new variable

4. Select several tests and press "Build" button. For example

This build requires parameters:

Show output of script

```

Root
##Folder1
####Test1
##Folder2
####Test2
####Test3
####Test4
####Folder1
#####Test1

```

test

- Root
  - Folder1
    - Test1
  - Folder2
    - Test2
    - Test3
    - Test4
  - Folder1
    - Test1

new variable

Build

5. In build parameters you may see

## Build #7

**Parameters**

test

new variable

6. You may use this variable in your Linux or Windows scripts. And you may use selected value as default value for this type of variable.

## Changelog

Version 1.0 (February 28, 2011)

- Initial release.