

Form Element Path Plugin

Plugin Information

View Form element path [on the plugin site](#) for more information.

What is this?

This plugin adds distinctive `path` attributes to every form elements inside Jenkins so that automated test programs like Selenium can be used more effectively to automate/test Jenkins.

How it works

With this plugin enabled, every control inside a form gets the `path` attribute. The value of this attribute is something like `"/hudson-tasks-ArtifactArchiver/artifacts"`, and is modeled after XPath.

Configuration pages in Jenkins are assembled from small pieces that plugins contribute. Furthermore, in general they form a tree structure, and each such fragment can be used multiple times in different context. For example, think of [Conditional BuildStep Plugin](#) that allows you to add arbitrary builder as a nested builder inside the "conditional build step" builder.

Because of this reusability of fragments, the `id` and `name` attributes cannot be used reliably to point to a specific fragment. That's why we need XPath-like expression.

Find a path that's assigned to element

Use JavaScript DOM inspector in your browser to pick up an INPUT/BUTTON/SELECT elements, and look for the `path` attribute.

Compatibility

This plugin works with 1.424 and later. When you interact with form and cause DOM changes, you can call `recomputeFormElementPath()` function from JavaScript to recompute Path to reflect DOM changes.

With Jenkins 1.452 and later, this explicit invocation is unnecessary.

Changelog

Version 1.8 (November 4th, 2016)

- [JENKINS-38928](#): Fix apply button behaviour

Version 1.7 (October 20th, 2016)

- Restore 1.580 support
- [JENKINS-37276](#): Path attributes can change value if reordered

Version 1.6 (July 8th, 2016)

- Requires Jenkins 1.609.3 or later
- Include script.js through adjunct

Version 1.0 (June 22, 2012)

- Initial release