

Add "Clean all files before build "...



[Gabriel Dogaru](#) 13 posts since

Aug 24, 2009

Hi,

I want to add the "Clean all files before build " flag to a `jetbrains.buildServer.serverSide.SBuildType`

I saw there is a method `boolean isCleanBuild()`; but no setter.

I tried `setOption(new BooleanOption("cleanBuild", true),true)` but nothing happened.

Also, I need to add "swabra.mode", "swabra.after.build", but I guess it is done the same way since in the `project-config.xml` they both appear under options

Thanks.



[Pavel Sher](#) 2,148 posts since

Mar 6, 2008 1. **Re: Add "Clean all files before build " programtically** Oct 20, 2009 1:52 PM

Try:

```
buildType.setOption(SBuildType.BT_CLEAN_BUILD, true);
```

If you want this option to be persisted, add this too:

```
buildType.getProject().persist();
```

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"swabra.mode" and "swabra.after.build" are runner parameters (i.e. parameters which should be passed to build runner on the agent), to set them use:

```
buildType.addRunParameter(new SimpleParameter("swabra.mode", "true"));
```

BTW if Swabra plugin is enabled there is no need to set clean build option.



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Aug 24, 2009 2. **Re: Add "Clean all files before build " programtically** Nov 12, 2009 2:24 PM

Thanks a lot, that works.

Now I am close to a final version and I come across other problems.

How to add General settings -> Build number format programatically ?

How to add on a VcsTrigger "Build Trigger Rules":Trigger patterns:-> "-:user=build:pom.xml" ?



[Pavel Sher](#) 2,148 posts since

Mar 6, 2008 3. **Re: Add "Clean all files before build " programtically** Nov 12, 2009 5:16 PM

To update build number pattern use:

```
buildType.getBuildNumbers().setBuildNumberPattern(pattern)
```

```
buildType.getBuildNumbers().persist();
```

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As for VcsTrigger - this is not a part of open API, and most likely will change in the future (in fact VcsTrigger API has already changed in 5.0). But if you really need it you can do the following:

```
// iterate over build type triggers and find jetbrains.buildServer.buildTriggers.vcs.VcsTrigger  
using instanceof
```

```
buildType.getBuildTriggers()
```

```
// use method setIncludeRules() to set collection of rules:
```

```
vcsTrigger.setIncludeRules(list<string>)
```

Note that this method is named differently in 5.0.

Do not forget to call persist after the settings change.