

Tool Environment Plugin

Lets you use "tools" in unusual ways, such as from shell scripts.

Plugin Information

View Tool Environment on the [plugin site](#) for more information.

About this plugin

See <http://issues.jenkins-ci.org/browse/JENKINS-4532> for motivation.

Some screenshots are better than a long discussion:

1. This is what you define in Hudson's main config screen:

Ant

Ant installation

name

ANT_HOME

Install automatically

Add Ant

List of Ant installations on this system

Maven

Maven installation

Add Maven

List of Maven installations on this system. Both maven 1 and 2 are supported.

JDK

JDK installations

Add JDK

List of JDK installations on this system

IBM Rational Application Developer 7.0/7.5

RAD installations

Name

Installation directory

Add RAD

List of RAD installations on this system

2. This is how you use the plugin in a job:

Build Environment

Copy files to slave node before building

Tool Environment

Select the environment variables you wish to define:

ANT_1_7_1_HOME

RAD_7_0_HOME

Locks

Build

Execute Windows batch command

Command `echo %RAD_7_0_HOME%
echo %ANT_1_7_1_HOME%`

See [the list of available environment variables](#)

Add build step ▾

3. This is what you get:



Console Output

```
Démarré par l'utilisateur anonymous  
Setting ANT_1_7_1_HOME=D:\bustools\apache-ant-1.7.1  
Setting RAD_7_0_HOME=D:\bustools\sdp70  
[workspace] $ cmd /c call D:\bustools\apache-tomcat-6.0.20\temp\hudson332104487080722168.bat
```

```
D:\busdata\hudson-home\jobs\A\workspace>echo D:\bustools\sdp70  
D:\bustools\sdp70  
  
D:\busdata\hudson-home\jobs\A\workspace>echo D:\bustools\apache-ant-1.7.1  
D:\bustools\apache-ant-1.7.1
```

```
D:\busdata\hudson-home\jobs\A\workspace>exit 0  
Finished: SUCCESS
```

Compared to Custom Tools Plugin the advantage is that you can use the tool in arbitrary ways, not just running an executable from it. In the future these plugins should be merged. SharedObjects Plugin can also be used to achieve this plugin's effect.

History

1.0 released Feb 15 2010