

# Groovy+Plugin\_example

```
import hudson.tasks.Ant

//println Hudson.instance.User.current()

for (item in hudson.model.Hudson.instance.items)
{
    println "Working on project <$item.name>"
    builders = item.getBuilders();

    for (i in builders.toArray())
    {
        println i.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace( "java.
util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
        println ""
        println "builder methods"
        for( method in i.getClass().getMethods() )
        {
            println "\t" + method.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).
replace( "java.util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
        }
        println ""
        println "builder descriptor methods"
        for( method in i.getDescriptor().getClass().getMethods() )
        {
            println "\t" + method.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).
replace( "java.util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
        }
        break
    }
    break
}

println ""
println "Scm"
println hudson.model.Hudson.instance.getScm()
println ""

println ""
println "Instance items:"
for (item in hudson.model.Hudson.instance.items)
{
    println( item.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace( "java.
util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" ) )
    println ""
    println "\tScm:"
    println "\t" + item.getScm()
    println ""
    println "Scm Methods"
    for( method in item.getScm().getClass().getMethods() )
    {
        println "\t" + method.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace
( "java.util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
    }

    println ""
    println "Class Methods"
    for( method in item.getClass().getMethods() )
    {
        println "\t" + method.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace
( "java.util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
    }

    for( field in item.getClass().getFields() )
    {
        println "\t" + field.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace
```

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( "java.util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
}

println ""
println "descriptor Methods"

for( method in item.getDescriptor().getClass().getMethods() )
{
    println "\t" + method.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace
( "java.util.", ""). replace( " ", "\t" ).replace( "hudson.model.", "" )
}
break
}

println ""
println hudson.model.Hudson.instance.pluginManager.getPlugin( "subversion" ).getUpdateInfo()
println ""
println "subversion plugion methods"
for( i in hudson.model.Hudson.instance.pluginManager.getPlugin( "subversion" ).getClass().getMethods() )
{
    println i.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace( "java.
util.", ""). replace( " ", "\t" )
}

println ""
println "subversion plugion fields"
for( i in hudson.model.Hudson.instance.pluginManager.getPlugin( "subversion" ).getClass().getFields() )
{
    println i.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace( "java.
util.", ""). replace( " ", "\t" )
}

println ""
println "subversion plugion.getPlugin() methods"
for( i in hudson.model.Hudson.instance.pluginManager.getPlugin( "subversion" ).getPlugin().getClass().
getMethods() )
{
    println i.toString().replace( "hudson.PluginWrapper.", "" ).replace( "java.lang.", "" ).replace( "java.
util.", ""). replace( " ", "\t" ).replace( "java.lang", "" )
}

println ""
println "PluginManager Methods"
for( i in hudson.PluginManager.getMethods() )
{
    println i
}

println ""
println "Plugins"
for( i in hudson.model.Hudson.instance.pluginManager.plugins )
{
    println i
}

println ""
println " Methods"
for( i in hudson.model.Hudson.getMethods() )
{
    println i
}

println ""
println " Fields"
for( i in hudson.model.Hudson.getFields() )
{
    println i
}

println hudson.model.Hudson.instance.isAdmin()

```

