



WITH THE JOB DSL PLUGIN

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CONFIGURATION AS CODE

- Source Control
- Testable
- Reviewable
- DRY

JENKINS JOB STRUCTURE

- Parameters
- SCM
- Triggers
- Build steps
- Post-build actions

DEMO: JOB UI CONFIGURATION

DSL EXAMPLE

```
job('gr8 example') {  
    scm {  
        github 'sheehan/job-dsl-gradle-example'  
    }  
    triggers {  
        scm 'H/5 * * * *'  
    }  
    steps {  
        gradle 'clean test'  
    }  
    publishers {  
        archiveJunit 'build/test-results/**/*.*xml'  
        extendedEmail 'mr.sheehan@gmail.com'  
    }  
}
```

DSL PLAYGROUND

<http://job-dsl.herokuapp.com>

DSL DOCUMENTATION

<https://github.com/jenkinsci/job-dsl-plugin/wiki/Job-DSL-Commands>

AUTO-GENERATED DOCS

are in the works. Preview them [here](#).

IDE SUPPORT

JOB DSL PLUGIN

1. Developer updates DSL scripts locally
2. Developer pushes changes
3. SCM change triggers seed job
4. Seed job runs DSL
5. Seed job updates/creates/deletes

DEMO: CREATE A SEED JOB

JOB DSL GRADLE EXAMPLE

<https://github.com/sheehan/job-dsl-gradle-example>

EXAMPLES

<https://github.com/sheehan/job-dsl-gradle-example/tree/master/jobs>

TESTING

JENKINS CHEF DSL COOKBOOK

<https://github.com/erichelgeson/jenkins-chef-dsl>

THANKS!

Forum: <https://groups.google.com/forum/#!forum/job-dsl-plugin>