

Setting up a Jenkins Pipeline.

← → ↻

localhost:1000/job/my-first-spring-boot-dockerimage/figure

Dashboard > my-first-spring-boot-dockerimage > Configuration

Configure

General

Advanced Project Options

Pipeline

Advanced Project Options

Advanced

Pipeline

Definition

Pipeline script

Script

```
1 pipeline{
2
3   agent any
4
5   tools{
6     maven "maven1"
7   }
8   stages {
9     stage('Checkout from GitHub') {
10       steps {
11         git branch: 'main', url: 'https://github.com/SE-rahulnandall8/testing.git'
12       }
13     }
14   }
15 }
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```

☒ Use Groovy Sandbox

[Pipeline Syntax](#)

Save

Apply

Jenkins Pipeline Script-

```
Pipeline{
```

```
agent any
```

```
tools{
```

```
maven "maven1"
```

```
}
```

```
stages {
```

```
stage('Checkout from GitHub') {
```

```
steps {
```

```
git      branch:      'main',      url:      "https://github.com/SE-  
shekharshashi823/Testing.git"
```

```
}
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}
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```
stage('Maven Build') {
```

```
steps {
```

```
dir('spring-boot-docker-hub-deployment') {
```

```
bat "mvn -Dmaven.test.skip=true clean package"
```

```
}
```

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}
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}
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```
stage('Build Docker Image') {
```

```
steps {
```

```
dir('spring-boot-docker-hub-deployment') {
```

```
bat "docker build -t my-morning-spring-app-1 --output type=docker ."
```

```
}
```

```
}
```

```
}
```

```
stage('Push Docker Image') {  
  steps {  
    bat "docker tag my-morning-spring-app-1 shekharshashi823/my-morning-  
spring-app-1"  
    bat "docker push shekharshashi823/my-morning-spring-app-1"  
  }  
}  
  
}
```