DAY 5

Type / to search

<> Code   ⇊ Pull requests   ▷ Actions   ⊞ Projects   ⊞ Wiki   ⊘ Security   ⌁ Insights   ⚙ Settings

spring-boot-app Public

forked from jayasreeksrj/spring-boot-app

📌 Pin   👁 Watch 0   ⑂ Fork 0   ☆ Star 0

⌥ main   ⑂ 1 Branch   ⬡ 0 Tags

Go to file   Add file   <> Code

This branch is up to date with jayasreeksrj/spring-boot-app:main .

⇊ Contribute   ⟳ Sync fork

justicesecops-10 Update deployment.yaml   3237c0a · yesterday   ⏱ 719 Commits

📁 .devcontainer	Add java extensions	2 years ago
📁 .github/workflows	Add the sonar.organization parameter to the sonar scanner	last year
📁 .mvn/wrapper	Upgrade to Spring Framework 6.1 spring-petclinic#101	2 years ago
📁 src	Update welcome.jsp	8 months ago
📄 .editorconfig	spring-petclinic#96 change EditorConfig in order to impact ...	10 years ago
📄 .gitignore	ignore .vscode	3 years ago

About

A Spring Framework application based on JSP, Spring MVC, Spring Data JPA, Hibernate and JDBC

□ Readme
⚖ Apache-2.0 license
∿ Activity
☆ 0 stars
👁 0 watching
⑂ 0 forks

Releases

No releases published
Create a new release

Dashboard > MVN_project >

✓ **MVN_project**   ✎ Add description

□ Status
</> Changes
▷ Build Now
⚙ Configure
🗑 Delete Pipeline
🔍 Full Stage View
⊟ Stages
✎ Rename
? Pipeline Syntax

Stage View

	Checkout Code	Build Application	Run Maven Tests	Build Docker Image	Login to Docker Hub	Push Docker Image	Deploy Docker Container	Declarative: Post Actions
Average stage times: (full run time: ~5min 26s)	6s	1min 35s	25s	38s	7s	1min 3s	2s	142ms
#17 02:11 No Changes	2s	20s	35s	6s	5s	1min 0s	2s	162ms
#16 04:03 No Changes	10s	5min 52s	1min 6s	1min 30s	12s	1min 50s	3s	229ms
#15 Mar 21 02:01 No Changes	6s	9s	7s	6s	10s	2min 24s	3s	86ms
#14 Mar 21 01:56 3 commits	6s	9s	6s	1min 28s	9s	155ms	68ms	167ms

Builds   ⋯ ⤢

Filter   /

Today

✓ #17 2:11 AM   ⌄

March 21, 2025

```
pipeline {

    agent any


    environment {

    DOCKER_IMAGE = "lipiga/devopstask"

    DOCKER_TAG = "latest"

    DOCKER_CREDENTIALS_ID = "docker"

    GITHUB_CREDENTIALS_ID = "github_seccred1"

    KUBECONFIG = "/var/lib/jenkins/.kube/config"

    MAVEN_HOME = "/opt/maven"  // Set the correct Maven path

    }


    stages {

    stage('Checkout Code') {

    steps {
```

```groovy
        git credentialsId: GITHUB_CREDENTIALS_ID, url:
'https://github.com/kowsika-arumugamm/spring-boot-app', branch: 'main'

      }

      }


      stage('Build Application') {

      steps {

      script {

            sh "${MAVEN_HOME}/bin/mvn clean package -DskipTests"

      }

      }

      }


      stage('Run Maven Tests') {

      steps {

      script {

            catchError(buildResult: 'SUCCESS', stageResult: 'FAILURE') {

            sh "${MAVEN_HOME}/bin/mvn test"

            }

      }

      }

      }


      stage('Build Docker Image') {

      steps {
```

```
script {

        sh "docker build -t ${DOCKER_IMAGE}:${DOCKER_TAG} ."

}

}

}


stage('Push Docker Image') {

steps {

  withDockerRegistry([credentialsId: DOCKER_CREDENTIALS_ID, url: '']) {

        sh "docker push ${DOCKER_IMAGE}:${DOCKER_TAG}"

}

}

}


// Uncomment this stage when Kubernetes deployment is ready

// stage('Deploy to Kubernetes') {

//    steps {

//        script {

//        sh '''

//                chmod +x scripts/deploy.sh

//                ./scripts/deploy.sh

//        '''

//        }

//    }
```

```
    // }

    }


    post {

    success {

    echo "✅ Deployment Successful!"

    }

    failure {

    echo "❌ Deployment Failed!"

    }

    }

}
```