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**DEVSECOPS PROJECT - PETSHOP**

**Pipeline syntax:**

pipeline { agent any

tools{

jdk 'jdk17'

maven 'maven3'

} environment {

SCANNER\_HOME=tool 'sonar-scanner'

} stages{

stage('clean workspace'){ steps{

cleanWs()

}

}

stage('clone'){ steps {

git 'https://github.com/Aj7Ay/jpetstore-6.git'

} } stage ('maven compile') { steps {

sh 'mvn clean compile'

} } stage ('maven Test') {

steps {

sh 'mvn test'

} } stage("Sonarqube Analysis "){ steps{

withSonarQubeEnv('sonar-server') {

sh ''' $SCANNER\_HOME/bin/sonar-scanner -Dsonar.projectName=Petshop

\ -Dsonar.java.binaries=. \

-Dsonar.projectKey=Petshop '''

}

} } stage ('Build war file'){ steps{

sh 'mvn package'

}

} stage("OWASP Dependency Check"){ steps{

dependencyCheck additionalArguments: '--scan ./ --format XML ',

odcInstallation: 'DP-Check' dependencyCheckPublisher pattern: '\*\*/dependency-check-report.xml' } } stage('deploy to tomcat'){ steps{

deploy adapters: [tomcat9(credentialsId: 'tomcat', path: '', url: 'http://3.110.37.68:8080/')], contextPath: null, war: '\*\*/\*.war'

}

}

}

}

**OUTPUT:**



