pipeline

{

agent any

stages

{

stage('ContinuousDownload')

{

steps

{

script

{

try

{

git 'https://github.com/selenium-saikrishna/maven.git'

}

catch(Exception e1)

{

mail bcc: '', body: 'Jenkins is unable to download the code from github.', cc: '', from: '', replyTo: '', subject: 'ContinuousDownload Failed', to: 'git.team@gmail.com'

exit(1)

}

}

}

}

stage('ContinuousBuild')

{

steps

{

script

{

try

{

sh 'mvn package'

}

catch(Exception e2)

{

mail bcc: '', body: 'Jenkins is unable to build an artifact from the code we downloaded from github.', cc: '', from: '', replyTo: '', subject: 'ContinuousBuild Failed', to: 'developer.team@gmail.com'

exit(1)

}

}

}

}

stage('ContinuousDeployment')

{

steps

{

script

{

try

{

deploy adapters: [tomcat9(credentialsId: 'f011aa4f-2e7b-461e-b807-ce4fef55befd', path: '', url: 'http://172.31.99.172:8080')], contextPath: 'jackdepl', war: '/\*.war'

}

catch(Exception e3)

{

mail bcc: '', body: 'Deployment into the tomcat of the QAServer has failed. Kindly check and advise.', cc: '', from: '', replyTo: '', subject: 'ContinuousDeployment Failed', to: 'middleware.team@gmail.com'

exit(1)

}

}

}

}

stage('ContinuousTesting')

{

steps

{

script

{

try

{

git 'https://github.com/selenium-saikrishna/FunctionalTesting.git'

sh 'java -jar /var/lib/jenkins/workspace/TestDeclarativePipeline/testing.jar'

}

catch(Exception e4)

{

mail bcc: '', body: 'jenkins is unable to test the selenium code from github. Kindly check and advise.', cc: '', from: '', replyTo: '', subject: 'ContinuousTesting Failed', to: 'qa.team@gmail.com'

exit(1)

}

}

}

}

stage('ContinuousDelivery')

{

steps

{

script

{

try

{

input message: 'Waiting for approval from the DM !', submitter: 'anto'

deploy adapters: [tomcat9(credentialsId: 'f011aa4f-2e7b-461e-b807-ce4fef55befd', path: '', url: 'http://172.31.109.217:8080')], contextPath: 'deplene', war: '/\*.war'

}

catch(Exception e5)

{

mail bcc: '', body: 'Jenkins is unable to deploy into the tomcat of the prodserver. Kindly check and advise.', cc: '', from: '', replyTo: '', subject: 'ContinuousDelivery Failed', to: 'delivery.team@gmail.com'

}

}

}

}

}

}