Groovy script to create job and configure ci-cd pipeline

import hudson.plugins.git.\*;

def scm = new GitSCM("https://github.com/Haritha-06/TicketBookingServiceJunitTesting.git")

scm.branches = [new BranchSpec("\*/master")];

def flowDefinition = new org.jenkinsci.plugins.workflow.cps.CpsScmFlowDefinition(scm, "Jenkinsfile")

def parent = Jenkins.instance

def job = new org.jenkinsci.plugins.workflow.job.WorkflowJob(parent, "NewJob")

def spec = "\*/5 \* \* \* \*";

hudson.triggers.TimerTrigger newCron = new hudson.triggers.TimerTrigger(spec);

newCron.start(job, true);

job.addTrigger(newCron);

job.save();

job.definition = flowDefinition

parent.reload()

github repo:

|  |
| --- |
| pipeline { |
|  | agent any |
|  | stages { |
|  | stage('Clone') { |
|  | steps { |
|  | git credentialsId: 'Github', url: 'https://github.com/Ijaz0059/welcometoskillrary.git' |
|  | } |
|  | } |
|  | stage('Build') { |
|  | steps { |
|  | sh "mvn clean install" |
|  | } |
|  | } |
|  | stage('Deploy to Tomcat'){ |
|  | steps{ |
|  | sh "cp /var/lib/jenkins/workspace/NewJob/webapp/target/webapp.war /usr/share/apache-tomcat-9.0.58/webapps" |
|  |  |
|  | } |
|  | } |
|  |  |
|  |  |
|  | } |
|  | } |