BUILD A SPRING-PETCLINIC APPLICATION USING MAVEN BUILD TOOL

1. Create a VM name VM101 and configure the applications according to the requirements
2. Now, connect with vm server using ssh username@public-ip-address
3. Connect it to powershell or gitbash in our system
4. Now login to root user using sudo – su
5. Then install java-17 version , maven default version and git by using command

“sudo apt install openjdk-17-jdk maven git -y”

Or you can install like “sudo apt install openjdk-17-jdk”

1. Now, check the versions of the installed application to check like “java –version”
2. Then, Create a folder and name it git app

Mkdir gitapp

Cd gitapp

1. Now, clone the required repo to build the application into the server

Git clone <https://github.com/muralikrishna188/spring-petclinic.git>

1. Then check the current folder using “ls foldername”
2. Now, package this application using mvn clean package
3. For initializing the application use command “java -jar target/\*.jar”
4. Now, Connect the server with public ip address with port 8080
5. Now, we can see the application running successfully. By following above instructions we can do the manual build process













