

LINUX PROJECT

Deploying application

Write a shell script to clone a git repo and deploy maven based java application on tomcat.

1. Download tomcat

unzip

webapps

bin

2. write shell script

input: git repo.

clone the repo.

get inside


mvn clean package

target folder - war file

copy *.war to webapps of tomcat

\$tomcat/bin/catalina.bat start

```
$ gitclone.sh
1  #!/bin/bash
2
3  echo "Enter the url of your git repository"
4  read -r url
5
6  echo "Your entered url: $url"
7
8  git clone "$url"
9
10
11 echo "Enter repo name"
12 read -r directory_of_repo
13 cd "$directory_of_repo"
14
15
16 mvn clean package
17
18
19 tomcat_webapp="C:\Program Files\Apache Software Foundation\Tomcat 10.1\webapps"
20
21
22 cp target/*.war tomcat_webapp
23
24 bin_path="C:\Program Files\Apache Software Foundation\Tomcat 10.1\bin"
25
26 cd "$bin_path"
27 ./catalina.bat start
28
```

 You have Windows Subsystem for Linux installed. Click here to learn more.