GIT

GIT is created by Linus Torvald (who created Linux kernel which is open source) GIT is a distributed version control system

Trunk Based Development : we can create branches in the GIT repository and push and commit the code as per the versions

GitHub, gitLab, Atlassian BitBucket are the platforms for the developers

— Create Repository and create a file

By default it will be created in master

- you can create branches for adding/updating the file, thus maintaining versions
- If you want to merge the changes, try to merge by pull request with the new branch created with the updates and the master branch.
- git Fork

If you want to contribute to any open source project, you can fork that repository means, make a copy of the repository.

Forking a repository allows you to freely experiment with changes without affecting the original project.

To copy local project into git remote repository:

git init
cp ../FXRATE/.gitignore .
git status
git add --all
git status
git commit -am "initial changes "
git remote add origin git@github.com:harin

git remote add origin git@github.com:harinikokinti/MyFirstSpringBootProject.git git status

git push origin master

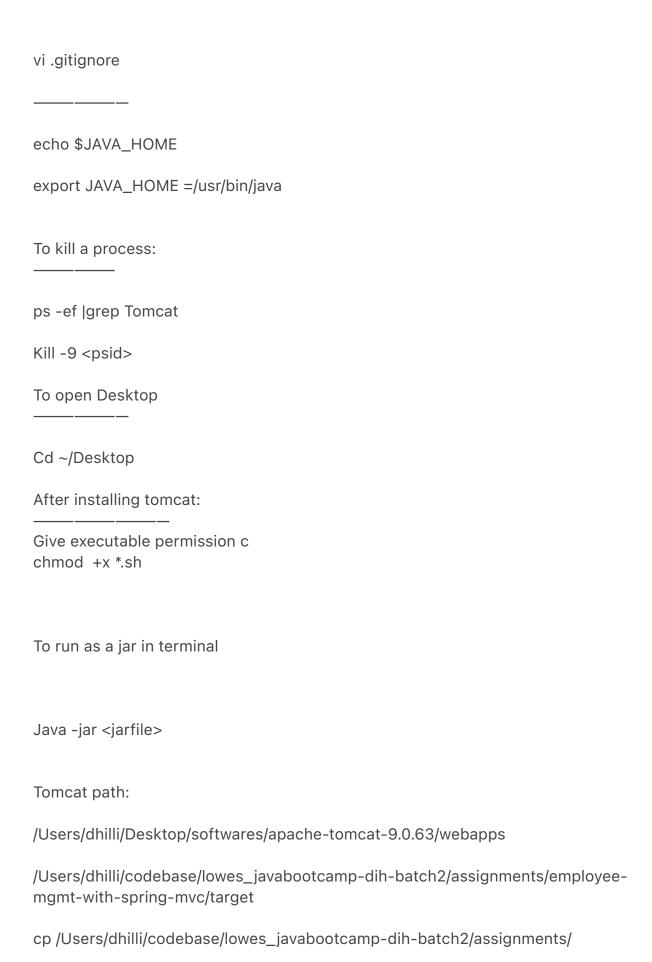
—To remove the already added remote by alias(origin) git remote rm origin

- Design. ...
- Security. ...
- Testing. ...
- Increased operational complexity. ...
- Communication. ...
- Your defined domain is unclear/uncertain. ...
- Improved efficiency isn't guaranteed. ...
- Application size is small or uncomplex.

Data seen on the browser in JSON format by default or we can have a view in $j\underline{sp}$ file. It is not REST application

Gitignore file

- *.project
- *.classpath
- *.springbeans
- *.iml
- **/*.settings
- **/target
- **/bin
- **/build
- **/RemoteSystemsTempFiles
- **/servers
- **/.metadata
- **/.settings
- **/.idea
- **/out
- **/.recommenders
- **/*.gitignore
- **/Servers
- **/*.log



employee-mgmt-with-spring-mvc/target/employee-mgmt-with-spring-mvc.war /
Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

cp /Users/dhilli/codebase/lowes_javabootcamp-dih-batch2/assignments/corejava/employee-mgmt-app05/target/employee-mgmt-app05.war /Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

/Users/dhilli/codebase/lowes_javafullstack-dih-batch2/labs/examples/employee-mgmt-app05target/employee-mgmt-app05.war /Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

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cp /Users/dhilli/codebase/lowes_javabootcamp-dih-batch2/labs/springrest/springrest-labs-demo/target/spring-rest-labs.war /Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

cp /Users/dhilli/codebase/lowes_javafullstack-dih-batch2/labs/examples/spring-rest-examples/target/spring-rest-examples.war /Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

cp /Users/dhilli/codebase/lowes_javabootcamp-dih-batch2/labs/springrest/springrest-labs-demo/target/spring-rest-labs.war /Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

cp /Users/dhilli/codebase/lowes_javabootcamp-dih-batch2/assignments/corejava/employee-mgmt-with-spring-rest/target/employee-mgmt-with-spring-rest.war / Users/dhilli/Desktop/softwares/apache-tomcat-9.0.63/webapps

LOWES recording linK;

https://xebiagroup-my.sharepoint.com/personal/harshit_jaiswal_xebia_com/_layouts/15/onedrive.aspx?

id=%2Fpersonal%2Fharshit%5Fjaiswal%5Fxebia%5Fcom%2FDocuments%2FLowe s%20JAVA%20Full%20Stack%2D10th%20May%20to%2020th%20June&ga=1