

```

hp@DESKTOP-LAMMUCN MINGW64 ~/Desktop
$ pwd
/c/Users/hp/Desktop

hp@DESKTOP-LAMMUCN MINGW64 ~/Desktop
$ git config --global user.name "shekhar"

hp@DESKTOP-LAMMUCN MINGW64 ~/Desktop
$ git config --global user.email "traininglabit@gmail.com"

hp@DESKTOP-LAMMUCN MINGW64 ~/Desktop
$ git config --global --list
user.name=shekhar
user.email=traininglabit@gmail.com

hp@DESKTOP-LAMMUCN MINGW64 ~/Desktop
$ pwd
/c/Users/hp/Desktop

hp@DESKTOP-LAMMUCN MINGW64 ~/Desktop
$ cd ..

hp@DESKTOP-LAMMUCN MINGW64 ~
$ d:
bash: d:: command not found

hp@DESKTOP-LAMMUCN MINGW64 ~
$ cd d:

hp@DESKTOP-LAMMUCN MINGW64 /d
$ cd hclgits

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits
$ dir
SpringDataJPA

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits
$ cd SpringDataJPA

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA
$ git init
Initialized empty Git repository in D:/HCLgits/SpringDataJPA/.git/

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git config --global user.name "shekhar"

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git config --global user.email "traininglabit@gmail.com"

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git config --global --list
user.name=shekhar
user.email=traininglabit@gmail.com

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitattributes
    .gitignore
    .mvn/
    mvnw
    mvnw.cmd
    pom.xml
    src/

nothing added to commit but untracked files present (use "git add" to track)

```

```
hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git add .
warning: in the working copy of '.gitattributes', LF will be replaced by CRLF the next
time Git touches it
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next
time Git touches it
warning: in the working copy of '.mvn/wrapper/maven-wrapper.properties', LF will be
replaced by CRLF the next time Git touches it
warning: in the working copy of 'mvnw.cmd', LF will be replaced by CRLF the next time
Git touches it
warning: in the working copy of 'pom.xml', LF will be replaced by CRLF the next time
Git touches it
warning: in the working copy of 'src/main/java/com/cts/SpringDataJpaApplication.java',
LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/main/resources/application.properties', LF will
be replaced by CRLF the next time Git touches it
warning: in the working copy of
'src/test/java/com/cts/SpringDataJpaApplicationTests.java', LF will be replaced by
CRLF the next time Git touches it
```

```
hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git commit -m "initial commit"
[master (root-commit) ca7ca8f] initial commit
45 files changed, 1748 insertions(+)
create mode 100644 .gitattributes
create mode 100644 .gitignore
create mode 100644 .mvn/wrapper/maven-wrapper.properties
create mode 100644 mvnw
create mode 100644 mvnw.cmd
create mode 100644 pom.xml
create mode 100644 src/main/java/com/cts/SpringDataJpaApplication.java
create mode 100644 src/main/java/com/cts/config/AuditConfig.java
create mode 100644 src/main/java/com/cts/config/SwaggerConfig.java
create mode 100644 src/main/java/com/cts/controller/CustomQueryAnnotationController.java
create mode 100644 src/main/java/com/cts/controller/DerivedQueryController.java
create mode 100644 src/main/java/com/cts/controller/DynamicQueryController.java
create mode 100644 src/main/java/com/cts/controller/EmployeeController.java
create mode 100644 src/main/java/com/cts/controller/NamedQueryController.java
create mode 100644 src/main/java/com/cts/controller/OrderController.java
create mode 100644 src/main/java/com/cts/controller/ProductController.java
create mode 100644 src/main/java/com/cts/controller/UserController.java
create mode 100644 src/main/java/com/cts/entity/Employee.java
create mode 100644 src/main/java/com/cts/entity/Order.java
create mode 100644 src/main/java/com/cts/entity/Product.java
create mode 100644 src/main/java/com/cts/entity/Purchase.java
create mode 100644 src/main/java/com/cts/entity/User.java
create mode 100644 src/main/java/com/cts/exception/GlobalExceptionHandler.java
create mode 100644 src/main/java/com/cts/exception/UserNotFoundException.java
create mode 100644 src/main/java/com/cts/projection/CustomPurchaseView.java
create mode 100644 src/main/java/com/cts/projection/PurchaseDTO.java
create mode 100644 src/main/java/com/cts/projection/PurchaseView.java
create mode 100644 src/main/java/com/cts/repository/EmployeeRepository.java
create mode 100644 src/main/java/com/cts/repository/OrderRepository.java
create mode 100644 src/main/java/com/cts/repository/ProductRepository.java
create mode 100644 src/main/java/com/cts/repository/PurchaseRepository.java
create mode 100644 src/main/java/com/cts/repository/UserRepository.java
create mode 100644 src/main/java/com/cts/service/CustomQueryAnnotationService.java
create mode 100644 src/main/java/com/cts/service/DerivedQueryService.java
create mode 100644 src/main/java/com/cts/service/DynamicQueryService.java
create mode 100644 src/main/java/com/cts/service/EmployeeService.java
create mode 100644 src/main/java/com/cts/service/NamedQueryService.java
create mode 100644 src/main/java/com/cts/service/OrderService.java
create mode 100644 src/main/java/com/cts/service/ProductDynamicQueryService.java
create mode 100644 src/main/java/com/cts/service/UserService.java
create mode 100644 src/main/resources/application.properties
create mode 100644 src/main/resources/data.sql
create mode 100644 src/test/java/com/cts/SpringDataJpaApplicationTests.java
create mode 100644 src/test/java/com/cts/UserControllerIntegrationTest.java
create mode 100644 src/test/java/com/cts/UserControllerTest.java
```

```

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git remote add origin https://github.com/ShekharGlobal/myrepohcl.git

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ git push -u origin master
Enumerating objects: 66, done.
Counting objects: 100% (66/66), done.
Delta compression using up to 4 threads
Compressing objects: 100% (59/59), done.
Writing objects: 100% (66/66), 22.29 KiB | 175.00 KiB/s, done.
Total 66 (delta 8), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (8/8), done.
To https://github.com/ShekharGlobal/myrepohcl.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ pwd
/d/hclgits/SpringDataJPA

hp@DESKTOP-LAMMUCN MINGW64 /d/hclgits/SpringDataJPA (master)
$ cd d:

hp@DESKTOP-LAMMUCN MINGW64 /d
$ cd githclnoida

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida
$ git init
Initialized empty Git repository in D:/githclnoida/.git/

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida (master)
$ git pull https://github.com/ShekharGlobal/myrepohcl.git
remote: Enumerating objects: 66, done.
remote: Counting objects: 100% (66/66), done.
remote: Compressing objects: 100% (51/51), done.
remote: Total 66 (delta 8), reused 66 (delta 8), pack-reused 0 (from 0)
Unpacking objects: 100% (66/66), 22.27 KiB | 102.00 KiB/s, done.
From https://github.com/ShekharGlobal/myrepohcl
 * branch            HEAD              -> FETCH_HEAD

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   src/main/java/com/cts/entity/Employee.java
        modified:   src/main/java/com/cts/projection/CustomPurchaseview.java

no changes added to commit (use "git add" and/or "git commit -a")

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida (master)
$ git add .

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida (master)
$ git commit -m "2nd commit"
[master 6cc36d2] 2nd commit
 2 files changed, 3 insertions(+), 1 deletion(-)

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida (master)
$ git remote add origin https://github.com/ShekharGlobal/myrepohcl.git

hp@DESKTOP-LAMMUCN MINGW64 /d/githclnoida (master)
$ git push -u origin master
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 4 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (11/11), 844 bytes | 281.00 KiB/s, done.
Total 11 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), completed with 5 local objects.
To https://github.com/ShekharGlobal/myrepohcl.git

```

```
ca7ca8f..6cc36d2 master -> master  
branch 'master' set up to track 'origin/master'.
```

```
hp@DESKTOP-LAMMUCN MINGW64 /d/githubnoida (master)  
$ git commit -m "initial commit"
```