

## LABORATORIO 3

### Bank Application Software Development, part 1

#### 1. Repository

- <https://github.com/un-sei2019i-labs-notimportant/bank>

#### 2. Visual proof

```
Reimu@Reimu MINGW64 /d/D/bank (develop)
$ git branch -d ft-multiply
error: The branch 'ft-multiply' is not fully merged.
If you are sure you want to delete it, run 'git branch -D ft-multiply'.

Reimu@Reimu MINGW64 /d/D/bank (develop)
$ git merge --no-ff ft-multiply
Removing test/Don't read.txt
Merge made by the 'recursive' strategy.
 docs/sei_lab1_drriosg_jsvargasc_jucnunezgom.pdf | Bin 0 -> 337635 bytes
 docs/sei_lab2_drriosg_jsvargasc_jucnunezgom.pdf | Bin 0 -> 684377 bytes
 test/Don't read.txt                             | 1 -
 test/hola.txt                                   | 1 +
 test/mcd.java                                  | 36 ++++++
 test/suma.java                                 | 9 +++++
 6 files changed, 46 insertions(+), 1 deletion(-)
 create mode 100644 docs/sei_lab1_drriosg_jsvargasc_jucnunezgom.pdf
 create mode 100644 docs/sei_lab2_drriosg_jsvargasc_jucnunezgom.pdf
 delete mode 100644 test/Don't read.txt
 create mode 100644 test/hola.txt
 create mode 100644 test/mcd.java
 create mode 100644 test/suma.java

Reimu@Reimu MINGW64 /d/D/bank (develop)
$ cd test

Reimu@Reimu MINGW64 /d/D/bank/test (develop)
$ git push origin develop
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 12 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 919 bytes | 306.00 KiB/s, done.
Total 7 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/un-sei2019i-labs-notimportant/bank.git
 371ed6b..f071953 develop -> develop

Reimu@Reimu MINGW64 /d/D/bank/test (develop)
$ git branch -d ft-multiply
Deleted branch ft-multiply (was f2b576d).

Reimu@Reimu MINGW64 /d/D/bank/test (develop)
$ |
```

```

$ cd test

Reimu@Reimu MINGW64 /d/D/bank/test (ft-multiply)
$ git pull
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=origin/<branch> ft-multiply

Reimu@Reimu MINGW64 /d/D/bank/test (ft-multiply)
$ cd ..

Reimu@Reimu MINGW64 /d/D/bank (ft-multiply)
$ cd test

Reimu@Reimu MINGW64 /d/D/bank/test (ft-multiply)
$ git pull origin develop
From https://github.com/un-sei2019i-labs-notimportant/bank
 * branch                develop      -> FETCH_HEAD
Merge made by the 'recursive' strategy.
 test/suma.java | 9 ++++++++
 1 file changed, 9 insertions(+)
 create mode 100644 test/suma.java

Reimu@Reimu MINGW64 /d/D/bank/test (ft-multiply)
$ git checkout develop
Switched to branch 'develop'

Reimu@Reimu MINGW64 /d/D/bank/test (develop)
$ git merge --no-f- ft-multiply
error: unknown option 'no-f-'
usage: git merge [<options>] [<commit>...]
    or: git merge --abort
    or: git merge --continue

    -n                        do not show a diffstat at the end of the merge
    --stat                   show a diffstat at the end of the merge
    --summary                (synonym to --stat)
    --log[=<n>]              add (at most <n>) entries from shortlog to merge commit message
    --squash                 create a single commit instead of doing a merge
    --commit                 perform a commit if the merge succeeds (default)
    -e, --edit               edit message before committing
    --ff                     allow fast-forward (default)
    --ff-only                 abort if fast-forward is not possible
    --rerere-autoupdate       update the index with reused conflict resolution if possible
    --verify-signatures       verify that the named commit has a valid GPG signature
    -s, --strategy <strategy>
                                merge strategy to use
    -X, --strategy-option <option=value>
                                option for selected merge strategy
    -m, --message <message>
                                merge commit message (for a non-fast-forward merge)
    -F, --file <path>         read message from file
    -v, --verbose              be more verbose
    -q, --quiet                be more quiet
    --abort                   abort the current in-progress merge
    --continue                continue the current in-progress merge
    --allow-unrelated-histories
                                allow merging unrelated histories
    --progress                 force progress reporting
    -S, --gpg-sign[=<key-id>]
                                GPG sign commit
    --overwrite-ignore         update ignored files (default)

```

Latest release

1.0

819915b

Verified

## First Release

Edit

jucnunezgom released this 13 minutes ago






1.0

Delete hola.txt

Assets 2

Source code (zip)

Source code (tar.gz)



Name	Date modified	Type	Size
 .git	22/05/2019 10:27 ...	File folder	
 docs	22/05/2019 10:04 ...	File folder	
 mobile-app	22/05/2019 5:44 PM	File folder	
 test	22/05/2019 10:04 ...	File folder	
 README.md	22/05/2019 5:42 PM	MD File	1 KB

Branch: develop

bank / test /

jucnunezgom Delete hola.txt

..

 Multiply.java	Algorithm for multiplying two given numbers
 mcd.java	commitmcd
 suma.java	Añadiendo codigo para suma

Branch: develop ▾ New pull request

jucnunezgom Delete hola.txt

docs	documents to be add
mobile-app	Commiting message test
test	Delete hola.txt
README.md	Initial commit

README.md

# bank

Software Engineering project

Branch: develop ▾ bank / test /

jucnunezgom Delete hola.txt

..

Multiply.java	Algorithm for multiplying two given numbers
mcd.java	commitmcd
suma.java	Añadiendo codigo para suma

Branch: ft-multiply ▾ bank / test /

This branch is 2 commits ahead, 8 commits behind develop.

jucnunezgom Delete hola.txt

..

Multiply.java	Algorithm for multiplying two given numbers
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```

David Rios@DESKTOP-CMGQ1AP MINGW64 ~/bank/test (davidRios)
$ git pull origin develop
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 5 (delta 2), reused 5 (delta 2), pack-reused 0
Unpacking objects: 100% (5/5), done.
From https://github.com/un-sei2019i-labs-notimportant/bank
* branch          develop    -> FETCH_HEAD
   40a2535..e996af5  develop    -> origin/develop
Merge made by the 'recursive' strategy.
 docs/sei_lab1_drriosg_jsvargasc_jucnunezgom.pdf | Bin 0 -> 337635 bytes
 docs/sei_lab2_drriosg_jsvargasc_jucnunezgom.pdf | Bin 0 -> 684377 bytes
 test/mcd.java                                  | 36 ++++++
3 files changed, 36 insertions(+)
create mode 100644 docs/sei_lab1_drriosg_jsvargasc_jucnunezgom.pdf
create mode 100644 docs/sei_lab2_drriosg_jsvargasc_jucnunezgom.pdf
create mode 100644 test/mcd.java

David Rios@DESKTOP-CMGQ1AP MINGW64 ~/bank/test (davidRios)
$ git checkout develop
Switched to branch 'develop'
Your branch and 'origin/develop' have diverged,
and have 2 and 2 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

David Rios@DESKTOP-CMGQ1AP MINGW64 ~/bank/test (develop)
$ git merge --no-ff davidRios
Merge made by the 'recursive' strategy.
 test/mcd.java | 36 ++++++
1 file changed, 36 insertions(+)
create mode 100644 test/mcd.java

David Rios@DESKTOP-CMGQ1AP MINGW64 ~/bank/test (develop)
$ git push origin develop
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 901 bytes | 112.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/un-sei2019i-labs-notimportant/bank.git
   e996af5..371ed6b  develop -> develop

David Rios@DESKTOP-CMGQ1AP MINGW64 ~/bank/test (develop)
$ git branch -d davidRios
warning: not deleting branch 'davidRios' that is not yet merged to
'refs/remotes/origin/davidRios', even though it is merged to HEAD.
error: The branch 'davidRios' is not fully merged.
If you are sure you want to delete it, run 'git branch -D davidRios'.

David Rios@DESKTOP-CMGQ1AP MINGW64 ~/bank/test (develop)
$ !

```

```
test — -bash — 80x24

nothing to commit, working tree clean
MacBook-Pro-de-Juanse:test juansevargas$ git pull
remote: Enumerating objects: 39, done.
remote: Counting objects: 100% (38/38), done.
remote: Compressing objects: 100% (24/24), done.
remote: Total 31 (delta 12), reused 20 (delta 6), pack-reused 0
Unpacking objects: 100% (31/31), done.
From https://github.com/un-sei2019i-labs-notimportant/bank
   e996af5..819915b  develop    -> origin/develop
* [new branch]      davidRios  -> origin/davidRios
* [new branch]      ft-multiply -> origin/ft-multiply
Updating e996af5..819915b
Fast-forward
 test/Multiply.java | 26 ++++++
 test/hola.txt      |  1 -
 test/suma.java     |  9 ++++++
 3 files changed, 35 insertions(+), 1 deletion(-)
 create mode 100644 test/Multiply.java
 delete mode 100644 test/hola.txt
 create mode 100644 test/suma.java
MacBook-Pro-de-Juanse:test juansevargas$ ls
Multiply.java  mcd.java      suma.java
MacBook-Pro-de-Juanse:test juansevargas$
```

```
test — -bash — 118x31

MacBook-Pro-de-Juanse:bank juansevargas$ git push -u origin juanse
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'juanse' on GitHub by visiting:
remote:   https://github.com/un-sei2019i-labs-notimportant/bank/pull/new/juanse
remote:
To https://github.com/un-sei2019i-labs-notimportant/bank.git
 * [new branch]      juanse -> juanse
Branch 'juanse' set up to track remote branch 'juanse' from 'origin'.
MacBook-Pro-de-Juanse:bank juansevargas$ git status
On branch juanse
Your branch is up to date with 'origin/juanse'.

nothing to commit, working tree clean
MacBook-Pro-de-Juanse:bank juansevargas$ pwd
/Users/juansevargas/bank
MacBook-Pro-de-Juanse:bank juansevargas$ ls
README.md  docs      mobile-app  test
MacBook-Pro-de-Juanse:bank juansevargas$ cd test
MacBook-Pro-de-Juanse:test juansevargas$ ls
hola.txt
MacBook-Pro-de-Juanse:test juansevargas$ git checkout -b juanse develop
[fatal: A branch named 'juanse' already exists.
MacBook-Pro-de-Juanse:test juansevargas$ git status
On branch juanse
Your branch is up to date with 'origin/juanse'.

nothing to commit, working tree clean
MacBook-Pro-de-Juanse:test juansevargas$ git add mcd.java
MacBook-Pro-de-Juanse:test juansevargas$ git commit
MacBook-Pro-de-Juanse:test juansevargas$ git help <concept>ome local branch
```