Projeto Final

Relatório Final Das

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Código Utilizado

Parte 1:

C:\Users\costa>git clone https://github.com/Cjjd17/PFinal.git
Cloning into 'PFinal'...
warning: You appear to have cloned an empty repository.

C:\Users\costa>cd PFinal

C:\Users\costa\PFinal>git flow init
No branches exist yet. Base branches must be created now.
Branch name for production releases: [master]
Branch name for "next release" development: [develop]

How to name your supporting branch prefixes?
Feature branches? [feature/]
Bugfix branches? [bugfix/]
Release branches? [release/]
Hotfix branches? [hotfix/]
Support branches? [support/]
Version tag prefix? []
Hooks and filters directory? [C:/Users/costa/PFinal/.git/hooks]

C:\Users\costa\PFinal>git branch texto.txt

C:\Users\costa\PFinal>git push origin master
Enumerating objects: 2, done.
Counting objects: 100% (2/2), done.
Writing objects: 100% (2/2), 174 bytes | 174.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Cjjd17/PFinal.git
 * [new branch]   master -> master

C:\Users\costa\PFinal>touch .gitignore
'touch' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\costa\PFinal>echo > .gitignore

C:\Users\costa\PFinal>git add .gitignore

C:\Users\costa\PFinal>git commit -m "Adicionando arquivo .gitignore para ignorar arquivos .docx e .doc"
[develop b4544d4] Adicionando arquivo .gitignore para ignorar arquivos .docx e .doc
 1 file changed, 3 insertions(+)
 create mode 100644 .gitignore

C:\Users\costa\PFinal>git push origin master
Everything up-to-date

C:\Users\costa\PFinal>git checkout develop
Already on 'develop'

C:\Users\costa\PFinal>echo. > relatorio.txt

C:\Users\costa\PFinal>git add relatorio.txt

C:\Users\costa\PFinal>git commit -m "Adicionar arquivo inicial do relatório"
[develop 9b1fb58] Adicionar arquivo inicial do relat├┤rio
 1 file changed, 1 insertion(+)
 create mode 100644 relatorio.txt

C:\Users\costa\PFinal>

Parte 2:

```
C:\Users\costa>cd Pfinal

C:\Users\costa\PFinal>git checkout develop
Switched to branch 'develop'

C:\Users\costa\PFinal>git tag -a New -m "Versão inicial: New"

C:\Users\costa\PFinal>git push origin --tags
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (7/7), 734 bytes | 367.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Cjjd17/PFinal.git
 * [new tag]        New -> New

C:\Users\costa\PFinal>git tag -a Final -m "Versão inicial: Final"

C:\Users\costa\PFinal>git push origin --tags
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 178 bytes | 178.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Cjjd17/PFinal.git
 * [new tag]        Final -> Final

C:\Users\costa\PFinal>git flow hotfix start Critical_Fix develop
Switched to a new branch 'hotfix/Critical_Fix'

Summary of actions:
- A new branch 'hotfix/Critical_Fix' was created, based on 'develop'
- You are now on branch 'hotfix/Critical_Fix'

Follow-up actions:
- Start committing your hot fixes
- Bump the version number now!
- When done, run:

    git flow hotfix finish 'Critical_Fix'


C:\Users\costa\PFinal>git flow hotfix finish Critical_Fix
fatal: no tag message?
Fatal: Tagging failed. Please run finish again to retry.

C:\Users\costa\PFinal>git checkout master
Switched to branch 'master'

C:\Users\costa\PFinal>git merge New
Already up to date.

C:\Users\costa\PFinal>git push origin master
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 234 bytes | 234.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Cjjd17/PFinal.git
   c4be240..c194c9f  master -> master

C:\Users\costa\PFinal>git merge Final
Already up to date.

C:\Users\costa\PFinal>git push origin master
Everything up-to-date

C:\Users\costa\PFinal>git flow hotfix publish Critical_Fix
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'hotfix/Critical_Fix' on GitHub by visiting:
remote:      https://github.com/Cjjd17/PFinal/pull/new/hotfix/Critical_Fix
```

remote:
To https://github.com/Cjjd17/PFinal.git
 * [new branch]   hotfix/Critical_Fix -> hotfix/Critical_Fix
branch 'hotfix/Critical_Fix' set up to track 'origin/hotfix/Critical_Fix'.
Switched to branch 'hotfix/Critical_Fix'
Your branch is up to date with 'origin/hotfix/Critical_Fix'.

Summary of actions:
- The remote branch 'hotfix/Critical_Fix' was created or updated
- The local branch 'hotfix/Critical_Fix' was configured to track the remote branch
- You are now on branch 'hotfix/Critical_Fix'

C:\Users\costa\PFinal>git flow hotfix start Emergy_patch develop
Fatal: There is an existing hotfix branch 'Critical_Fix'. Finish that one first.

C:\Users\costa\PFinal>git flow finish Critical_Fix develop
fatal: no tag message?
Fatal: Tagging failed. Please run finish again to retry.

C:\Users\costa\PFinal>git flow finish hotfix Critical_Fix develop
Fatal: Branch 'hotfix/hotfix' does not exist and is required.

C:\Users\costa\PFinal>git checkout Critical_Fix
error: pathspec 'Critical_Fix' did not match any file(s) known to git

C:\Users\costa\PFinal>git checkout hotfix/Critical_Fix
Already on 'hotfix/Critical_Fix'
Your branch is up to date with 'origin/hotfix/Critical_Fix'.

C:\Users\costa\PFinal>git flow feature start Security
Switched to a new branch 'feature/Security'

Summary of actions:
- A new branch 'feature/Security' was created, based on 'develop'
- You are now on branch 'feature/Security'

Now, start committing on your feature. When done, use:

    git flow feature finish Security

C:\Users\costa\PFinal>git flow feature pull origin Security
The command 'git flow feature pull' will be deprecated per version 2.0.0. Use 'git flow feature track' instead.
fatal: couldn't find remote ref feature/Security
Fatal: Failed to pull from remote 'origin'.

C:\Users\costa\PFinal>git flow feature publish Security
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature/Security' on GitHub by visiting:
remote: https://github.com/Cjjd17/PFinal/pull/new/feature/Security
remote:
To https://github.com/Cjjd17/PFinal.git
 * [new branch]   feature/Security -> feature/Security
branch 'feature/Security' set up to track 'origin/feature/Security'.
Already on 'feature/Security'
Your branch is up to date with 'origin/feature/Security'.

Summary of actions:
- The remote branch 'feature/Security' was created or updated
- The local branch 'feature/Security' was configured to track the remote branch
- You are now on branch 'feature/Security'

C:\Users\costa\PFinal>git flow feature pull origin Security
The command 'git flow feature pull' will be deprecated per version 2.0.0. Use 'git flow feature track' instead.
Pulled origin's changes into feature/Security.

C:\Users\costa\PFinal>git flow feature start Biometric_au
Switched to a new branch 'feature/Biometric_au'

Summary of actions:
- A new branch 'feature/Biometric_au' was created, based on 'develop'
- You are now on branch 'feature/Biometric_au'

Now, start committing on your feature. When done, use:

    git flow feature finish Biometric_au

C:\Users\costa\PFinal>git flow feature publish Biometric_au
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature/Biometric_au' on GitHub by visiting:
remote: https://github.com/Cjjd17/PFinal/pull/new/feature/Biometric_au
remote:
To https://github.com/Cjjd17/PFinal.git
 * [new branch]   feature/Biometric_au -> feature/Biometric_au
branch 'feature/Biometric_au' set up to track 'origin/feature/Biometric_au'.
Already on 'feature/Biometric_au'
Your branch is up to date with 'origin/feature/Biometric_au'.

Summary of actions:
- The remote branch 'feature/Biometric_au' was created or updated
- The local branch 'feature/Biometric_au' was configured to track the remote branch
- You are now on branch 'feature/Biometric_au'

C:\Users\costa\PFinal>git flow feature pull origin Biometric_au
The command 'git flow feature pull' will be deprecated per version 2.0.0. Use 'git flow feature track' instead.
Pulled origin's changes into feature/Biometric_au.

C:\Users\costa\PFinal>git checkout develop
Switched to branch 'develop'

C:\Users\costa\PFinal>git checkout feature/Biometric_au
Switched to branch 'feature/Biometric_au'
Your branch is up to date with 'origin/feature/Biometric_au'.

C:\Users\costa\PFinal>git pull origin feature/Biometric_au
From https://github.com/Cjjd17/PFinal
 * branch   feature/Biometric_au -> FETCH_HEAD
Already up to date.

C:\Users\costa\PFinal>git push origin feature/Biometric_au
Everything up-to-date

C:\Users\costa\PFinal>gh pr create --base master --head Biometric_au --title "Biometric_au"
'gh' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\costa\PFinal>

Código de acesso ao repositório:

https://github.com/Cjjd17/PFinal.git

Demonstração das operações efetuadas no ponto 5 acima listado:

1- Criamos um arquivo inicial chamado relatorio.pdf na pasta do nosso repositório

2- Adicionamos o arquivo ao stage e fazemos o commit:

3- Editamos o arquivo relatorio.txt cinco vezes para simular cinco alterações diferentes

4- Criamos novas branchs release/New e release/Final a partir do branch develop

5- Fizemos as alterações necessárias no relatório

6- Fizemos o merge de todas as branchs no branch master

7- Criamos uma branch hotfix/Critical_Fix a partir do branch master

8- Em seguida, fazemos o merge do branch hotfix/Critical_Fix tanto no branch master quanto no branch develop: