
Workflow With Git

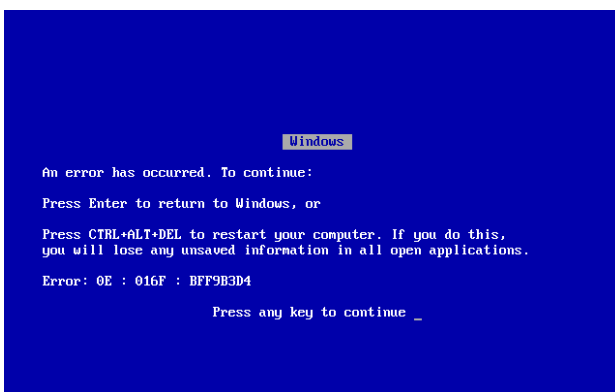
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Summary

Regardless of what language you prefer, version-control is an essential tool for getting things done - especially when collaborating with others. Git, an open-source tool, has quickly become one of the most widely-used versioning systems, mainly thanks to the ability to branch and merge with relative ease. We'll take a look at how you can begin to integrate Git into your current workflow.

Remember Windows 95?



Files are lost.

Archives

Zip files

Diff

Diffs are notorious

Primitive Version Control

-Bitkeeper -CVS -Subversion

Beginnings of Git



Centralized Versioning

Distributed Versioning

Let's Create a Repository!

```
:$> ls
about.html  contact.html  index.html  style.css
```

```
:$> git init
Initialized empty Git repository in /home/gisikw/project
```

Adding initial files

```
:$> git add .
```

```
:$> git commit -m "Initial Commit"
Created initial commit ed3ec5b: Initial
0 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 about.html
create mode 100644 contact.html
create mode 100644 index.html
create mode 100644 style.css
```