
Workflow With Git

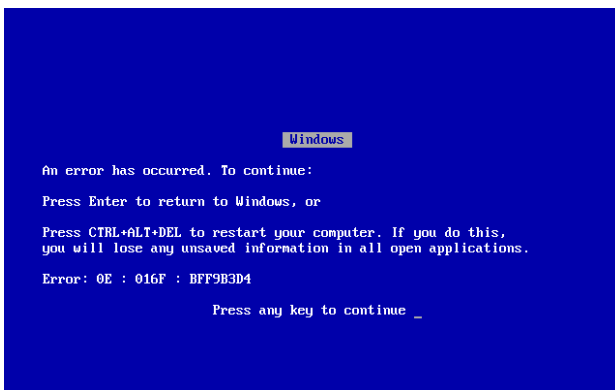
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Summary

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

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
```