

# Source Control

Ben Balbo



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# Revision Control

Ben Balbo



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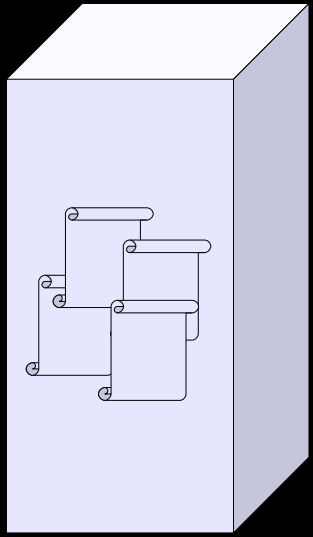
# How to Write Code in Teams and Stay Sane

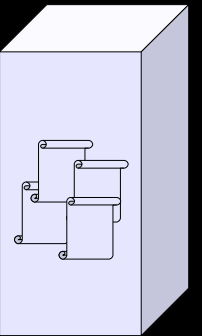
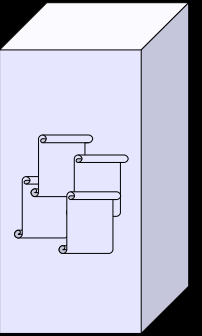
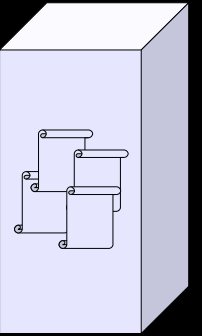
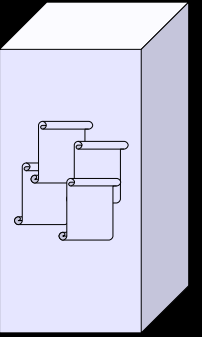
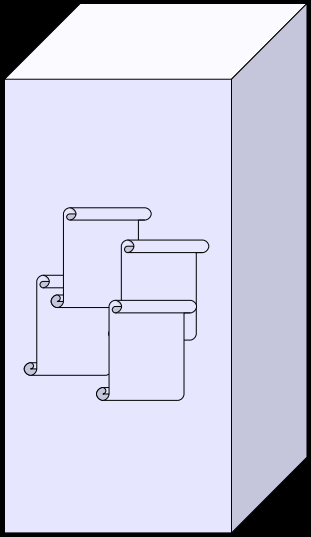
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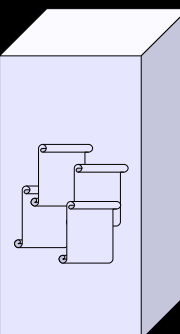
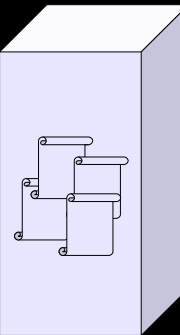
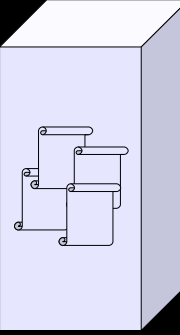
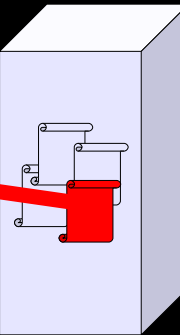
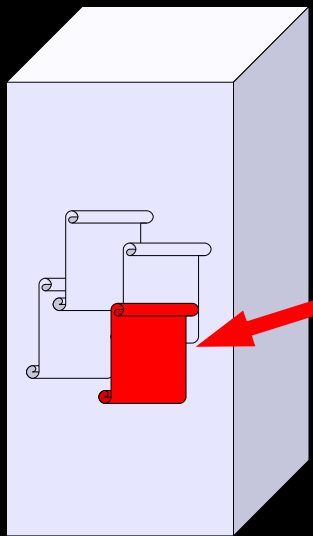


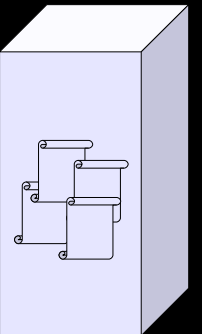
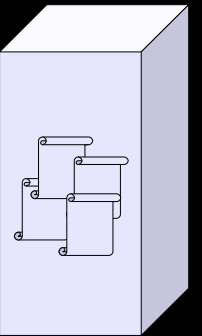
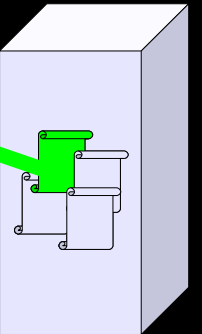
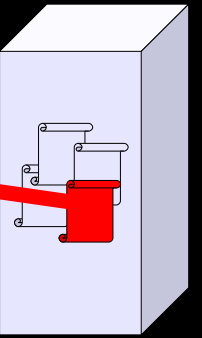
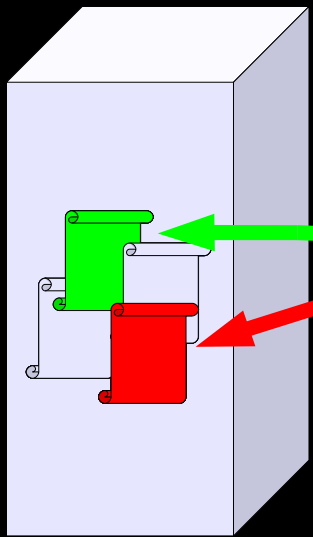
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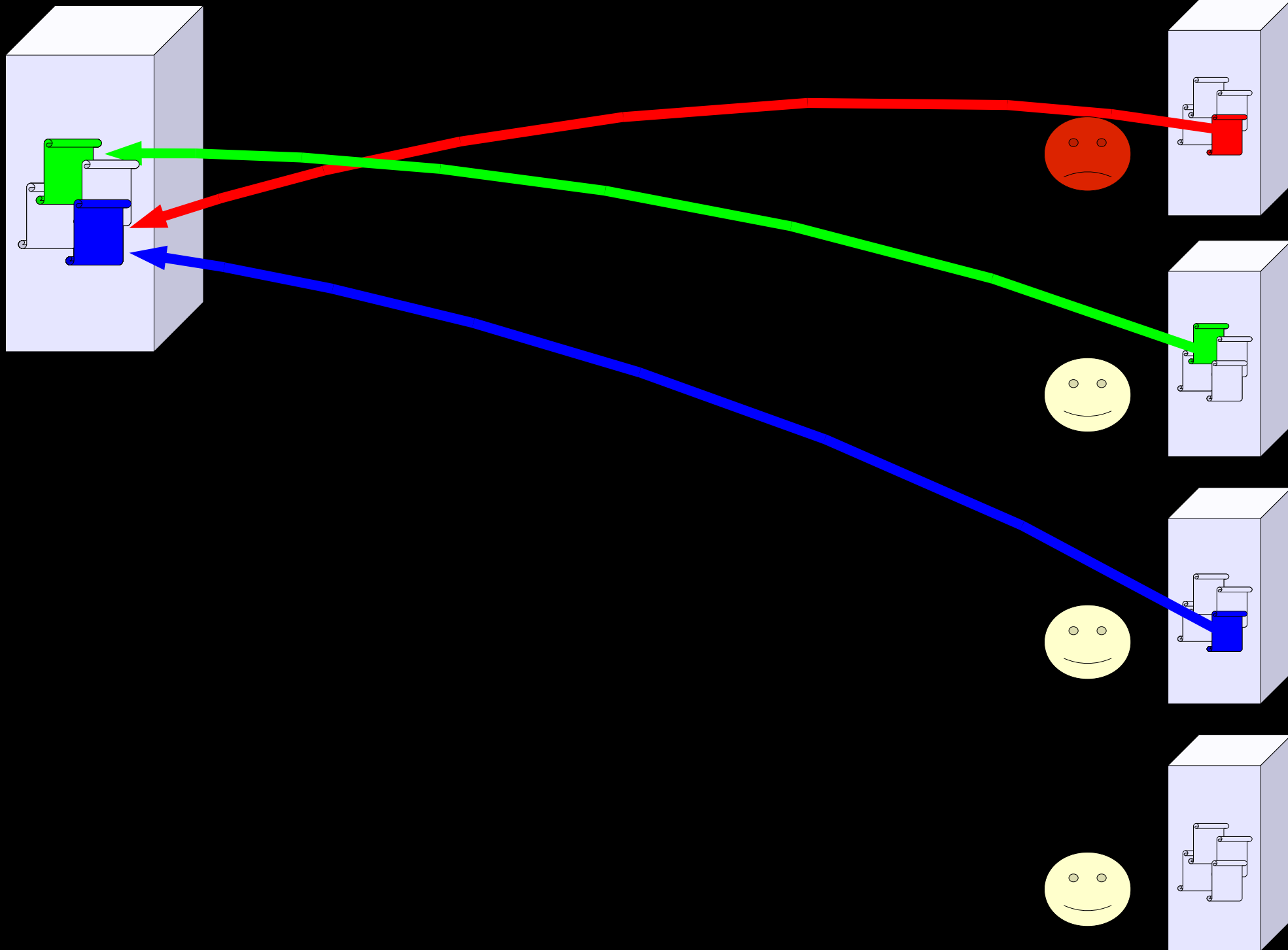
Problem?

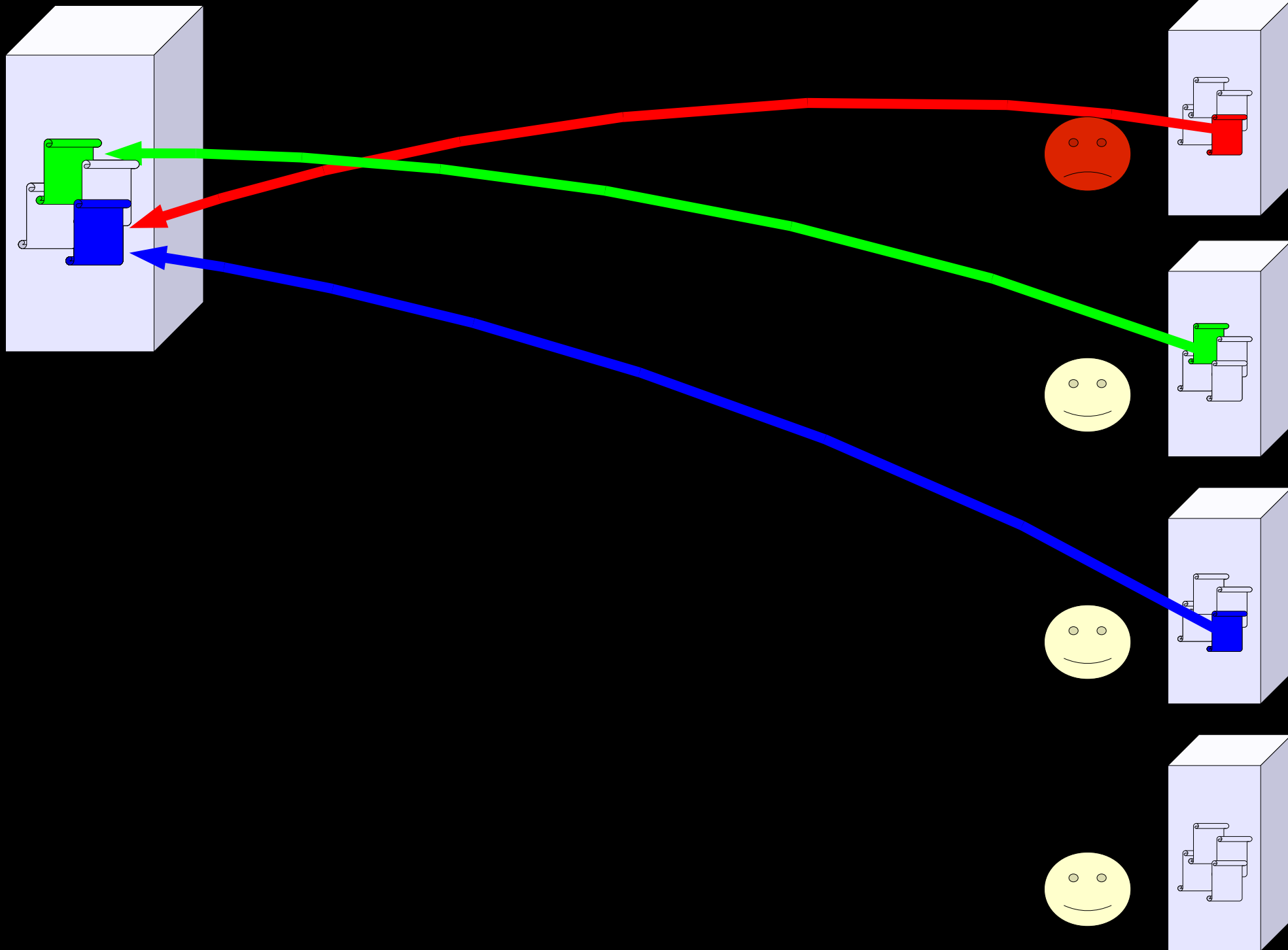










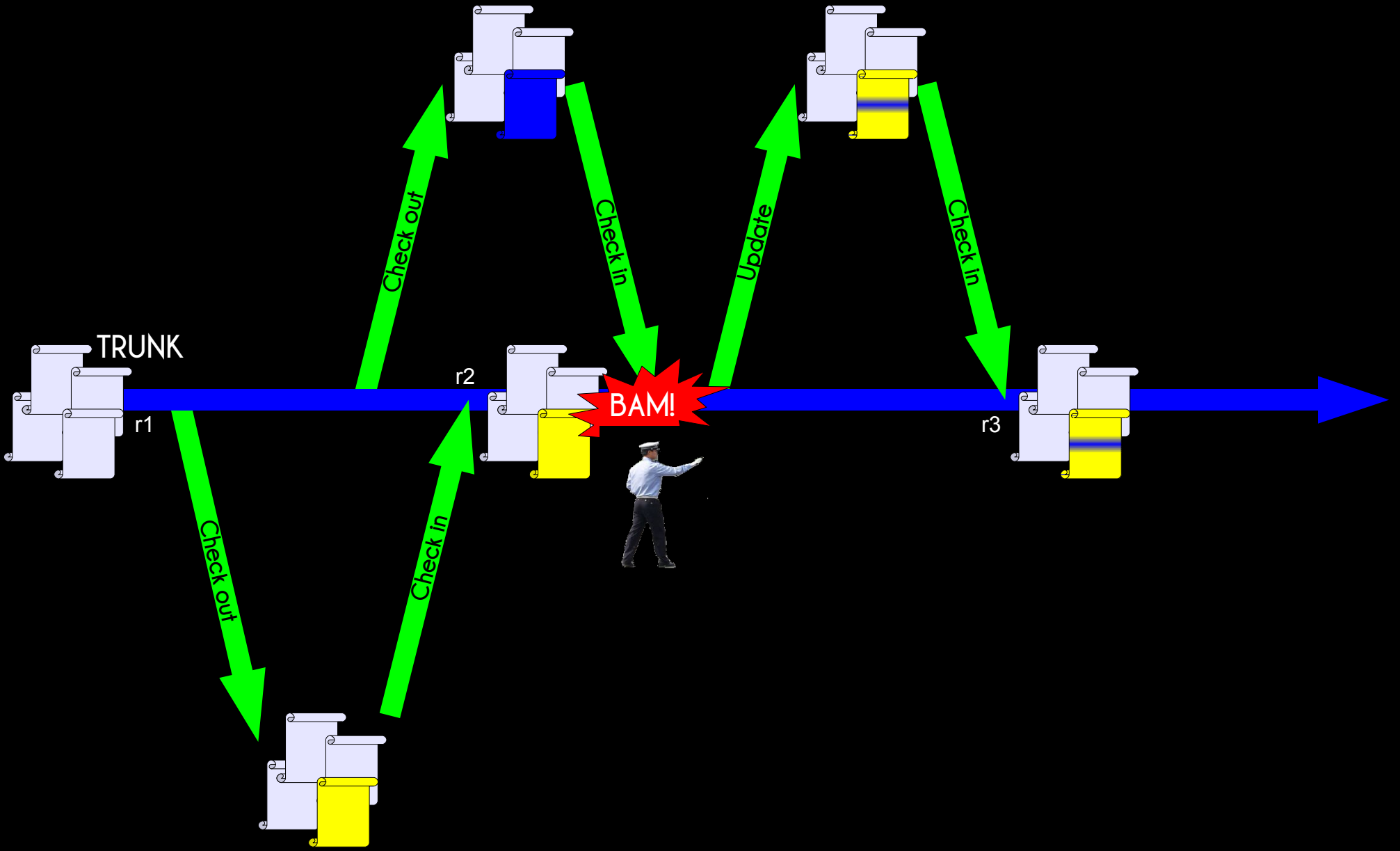


Solution!

Source Control!

# Source Control?

- Control Changes
- Keeps Previous Versions
- Merges Multiple Sets of Changes
- Tracks Software Versions



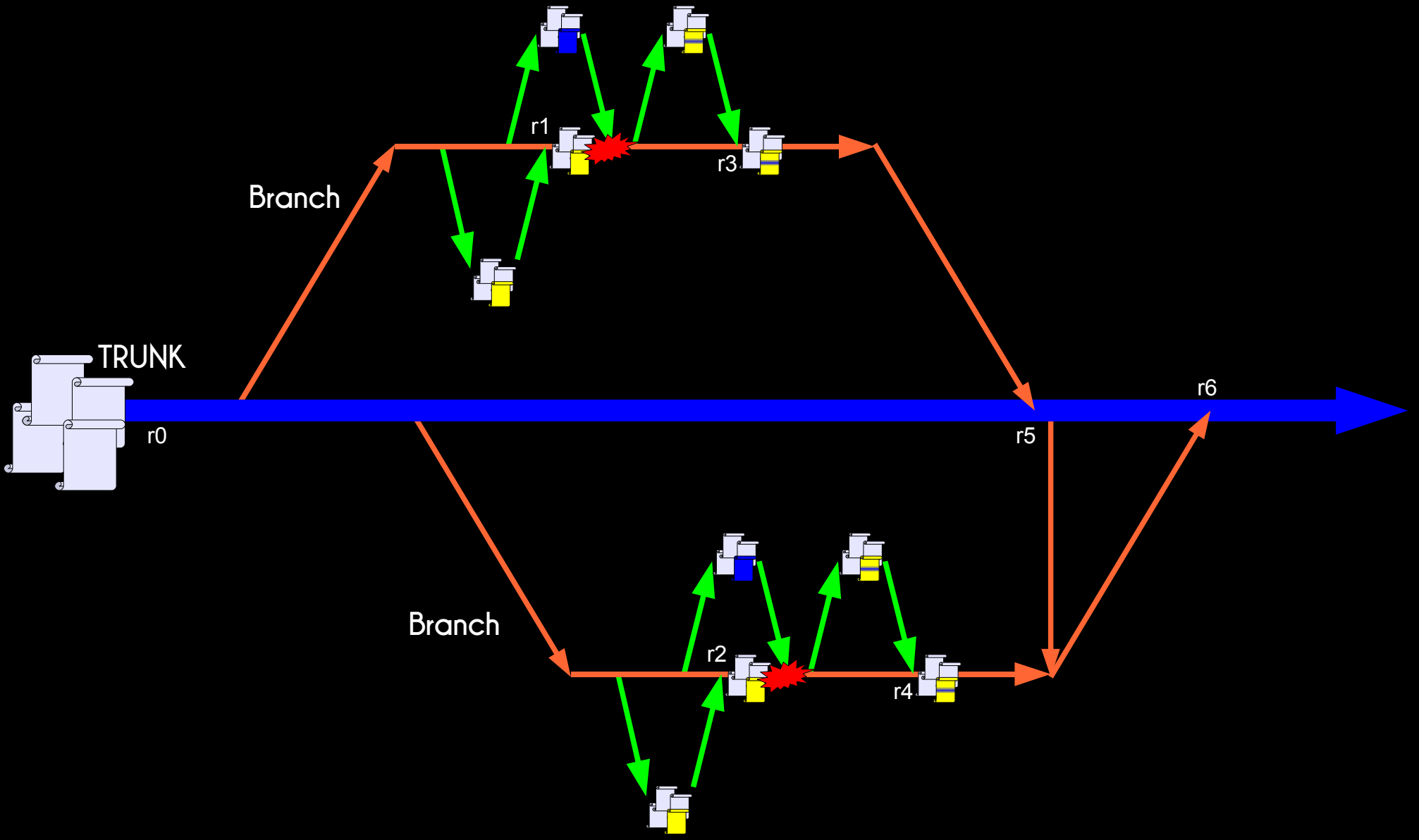
# Trunk?

- Latest Project Code
- Developer's Working Copy
  - Small Projects
  - Simple Changes
- Nightly Build

# Demo 1

(see <http://benbalbo.com/talks/> for demo scripts)

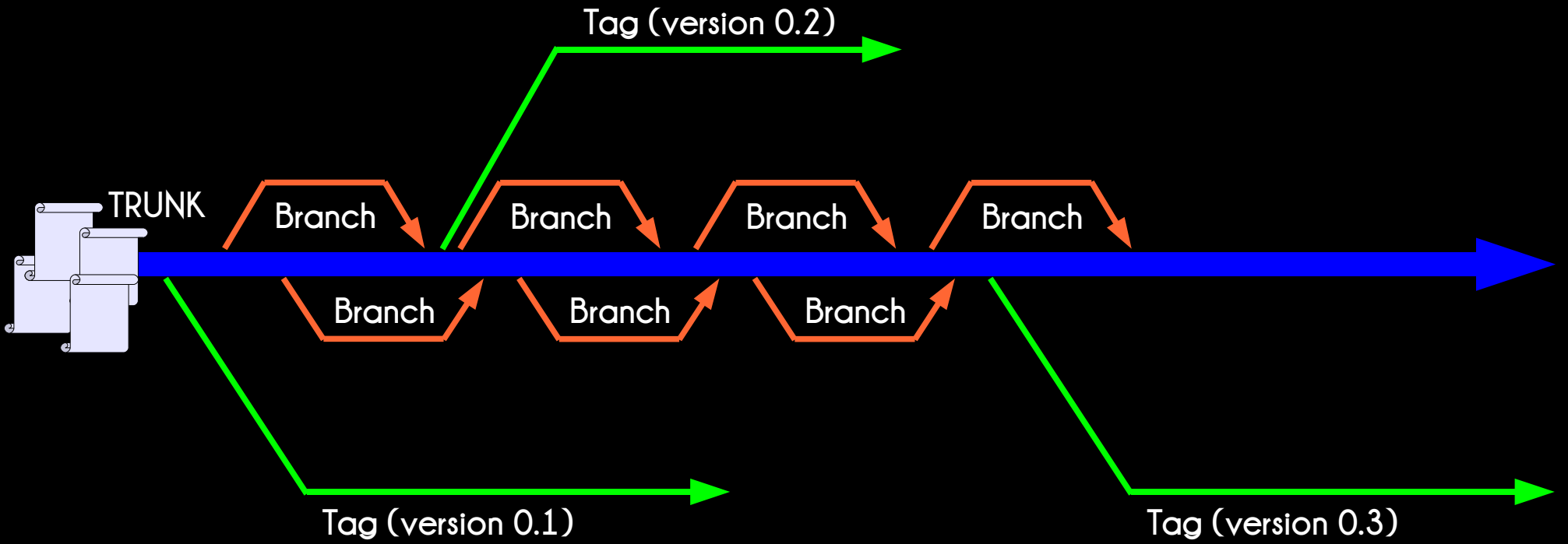
Branching



# Branch?

- Sub Project Changes
- Developer's Working Copy
  - Large Projects
  - Complex Changes

Tagging

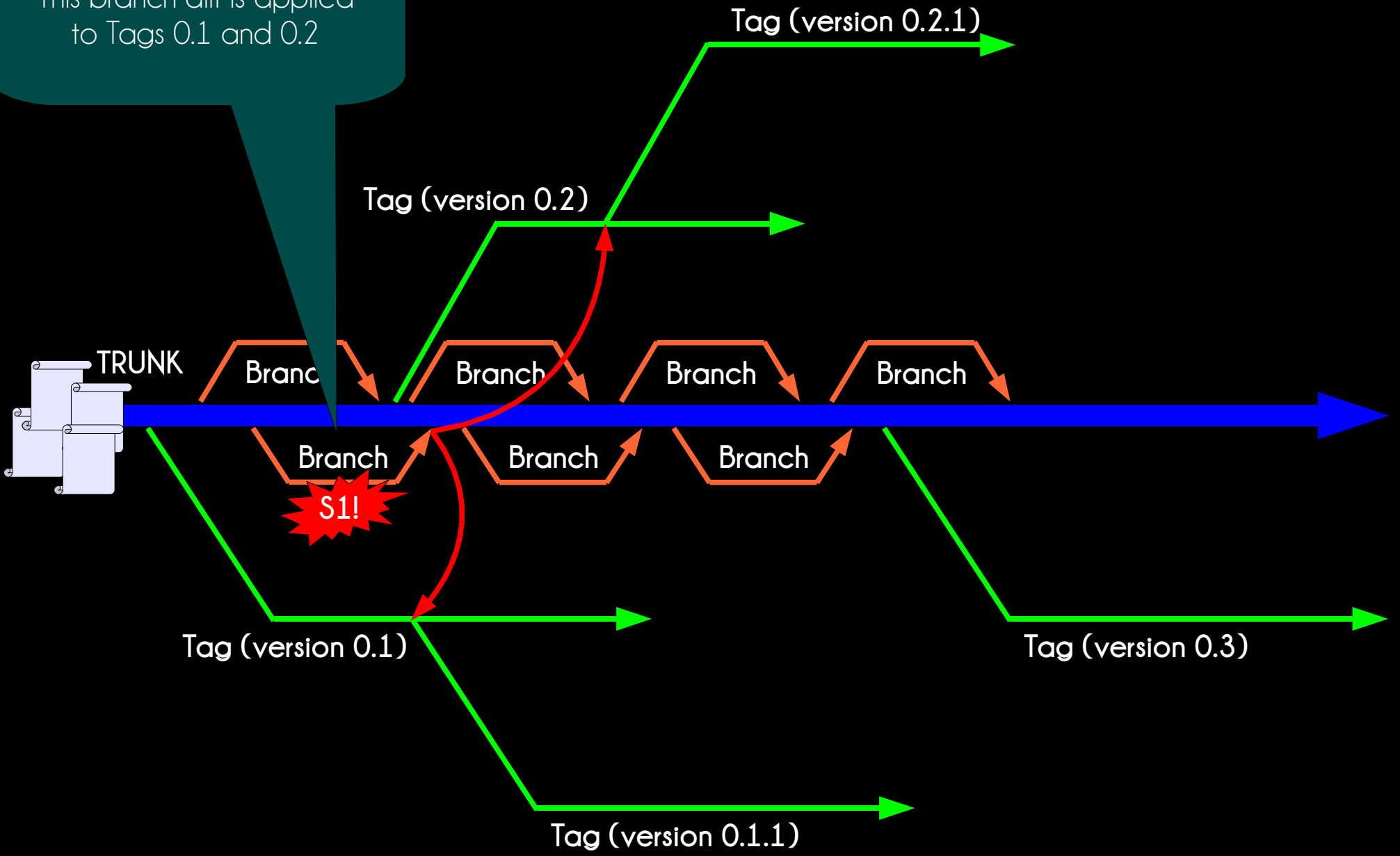


# Tag?

- Milestone Releases
- Developers Don't Touch This
- Packaged for Release or Deployment

# Security Patches

This branch diff is applied to Tags 0.1 and 0.2



# Demo 2

(see <http://benbalbo.com/talks/> for demo scripts)

# Questions?

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