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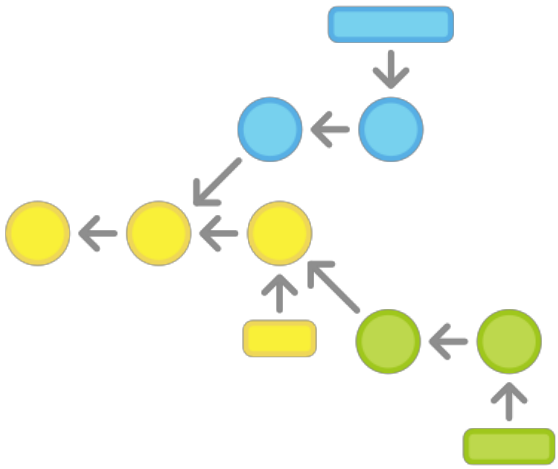
Git Tutorials

Git Workflows

The array of possible workflows can make it hard to know where to begin when implementing Git in the workplace. This page provides a starting point by surveying the most common Git workflows for enterprise teams.

As you read through, remember that these workflows are designed to be guidelines rather than concrete rules. We want to show you what's possible, so you can mix and match aspects from different workflows to suit your individual needs.



Overview

Centralized Workflow

Feature Branch Workflow

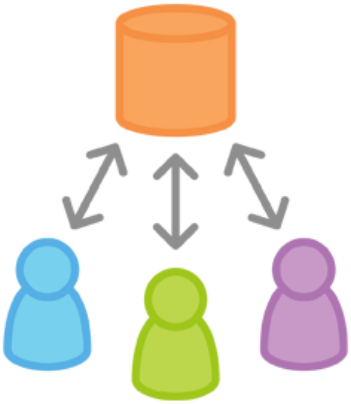
Gitflow Workflow

Forking Workflow

Centralized Workflow

If your developers are already comfortable with Subversion, the Centralized Workflow lets you experience the benefits of Git without having to adapt to an entirely new process. It also serves as a friendly transition into more Git-oriented workflows.

Learn more »



Feature Branch Workflow

The Feature Branch Workflow builds on the Centralized Workflow by encapsulating new features into dedicated branches. This enables the use of pull requests as a means to discuss changes before they're integrated into the official project.

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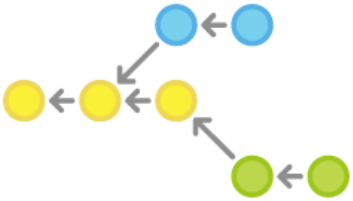

Gitflow Workflow

The Gitflow Workflow streamlines the release cycle by using isolated branches for feature development, release preparation, and maintenance. Its strict branching model also lends some much needed structure to larger projects.

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Forking Workflow

The Forking Workflow is a distributed workflow that takes full advantage of Git's branching and cloning capabilities. It provides a safe, reliable way to manage large teams of developers and to accept commits from untrusted contributors.

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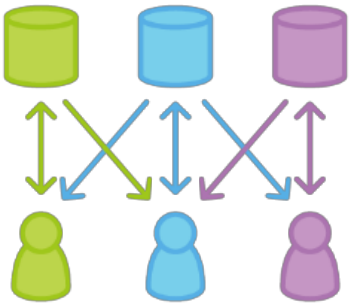

NEXT
Centralized Workflow

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SourceTree

A free Git and Mercurial desktop client for Mac or Windows.