EGit

Eclipse plug-in for git

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Outline

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What is git?
Characteristic, pros and cons

Git is a free distributed revision control

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- distributed
- high performance
- reliable
- simple design

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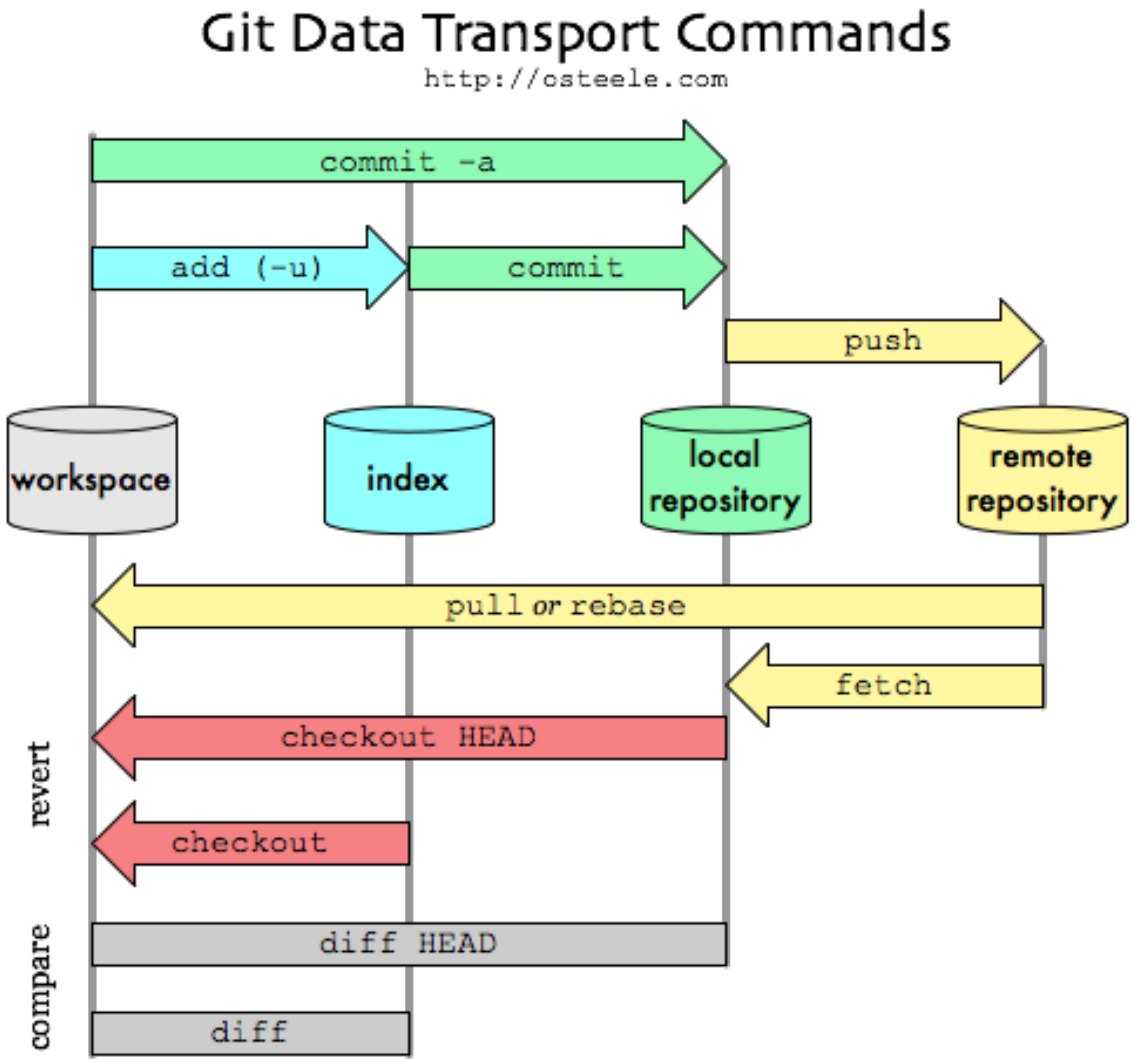
Git is a free distributed revision control

- distributed
- high performance
- reliable
- simple design

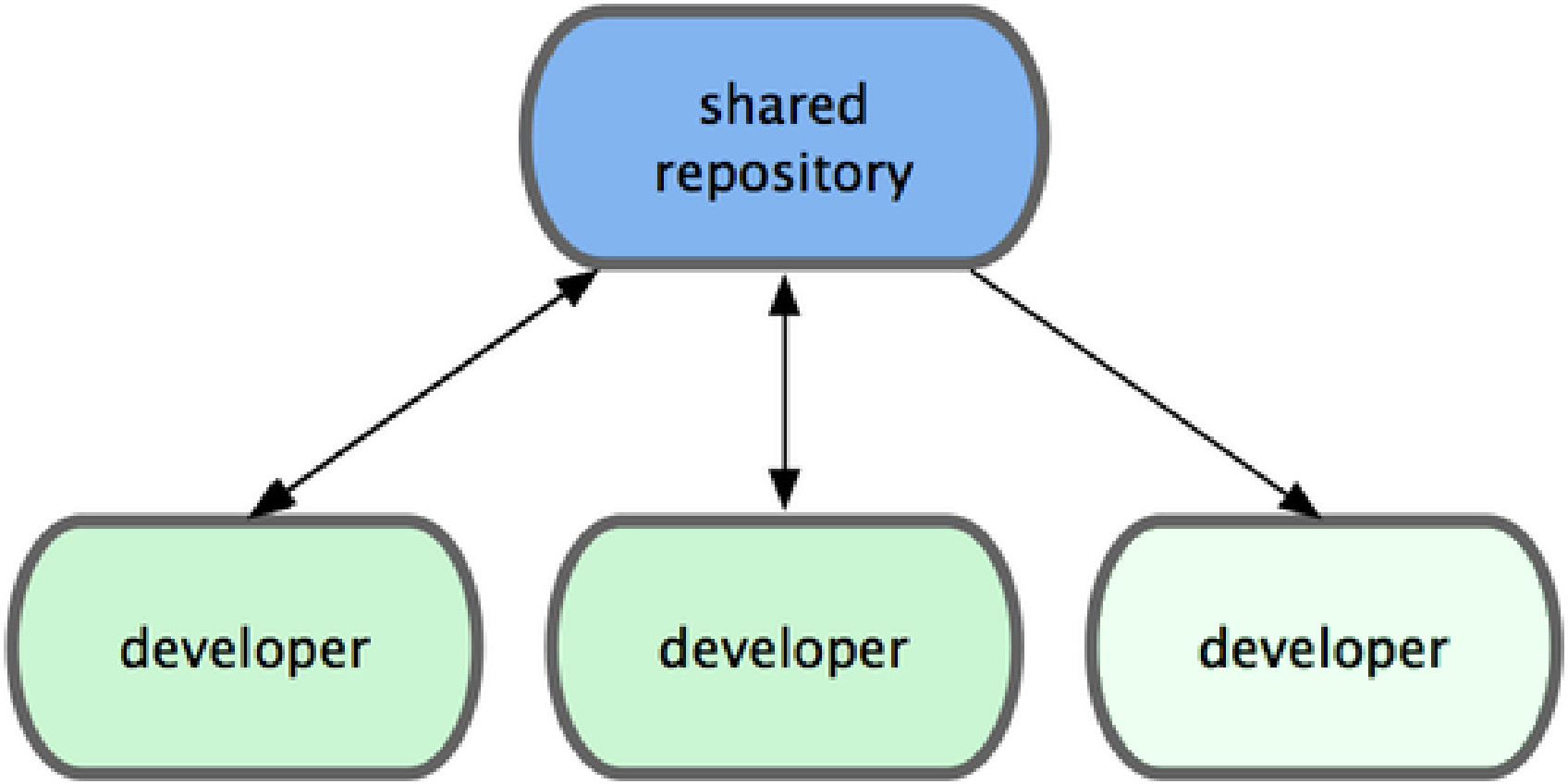
- difficult concepts
- no full control over the history
- bypassing official channels
- no dedicated versions at one time

Transport commands

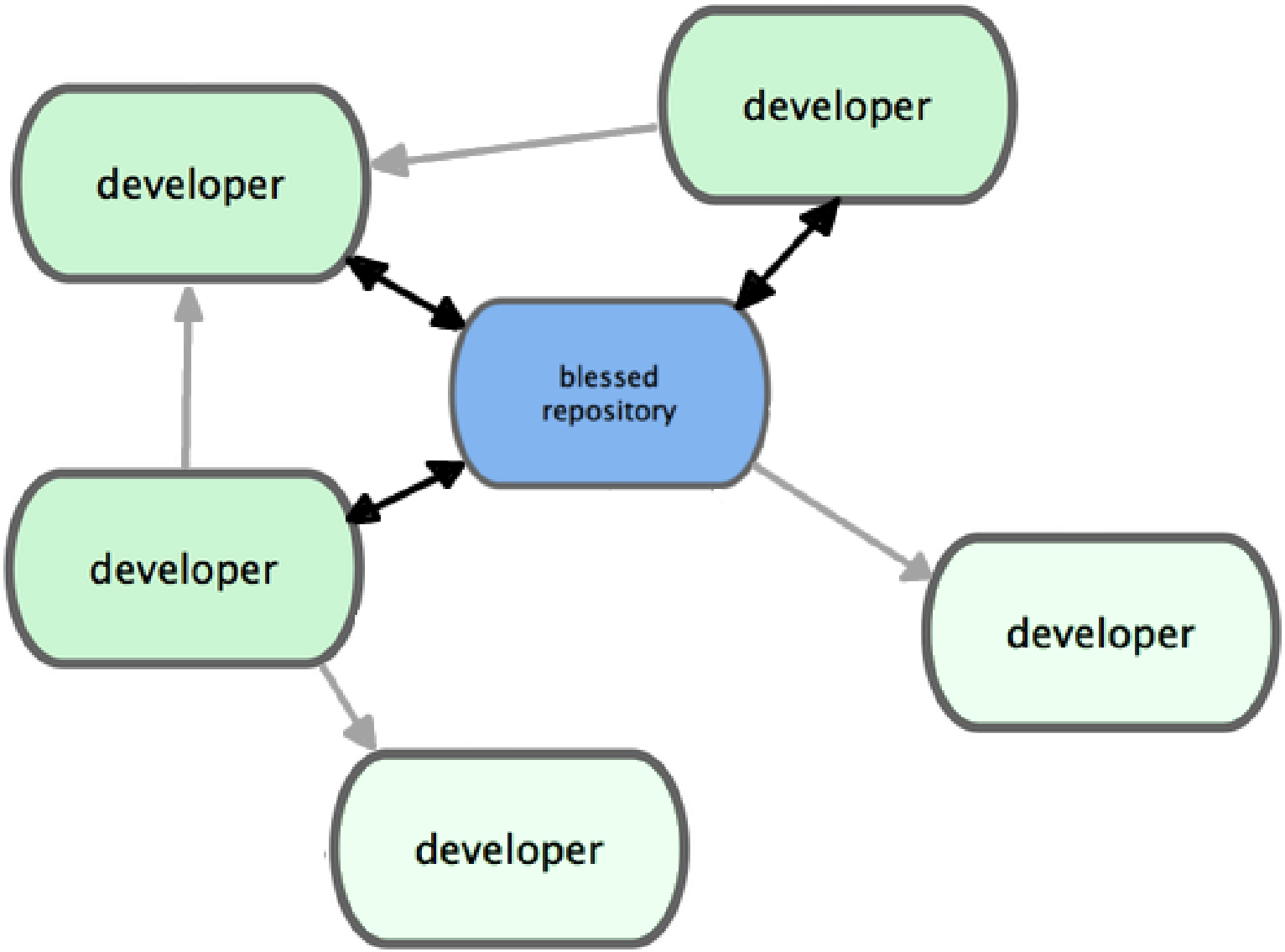
Add, push, pull, fetch. . . WTF?



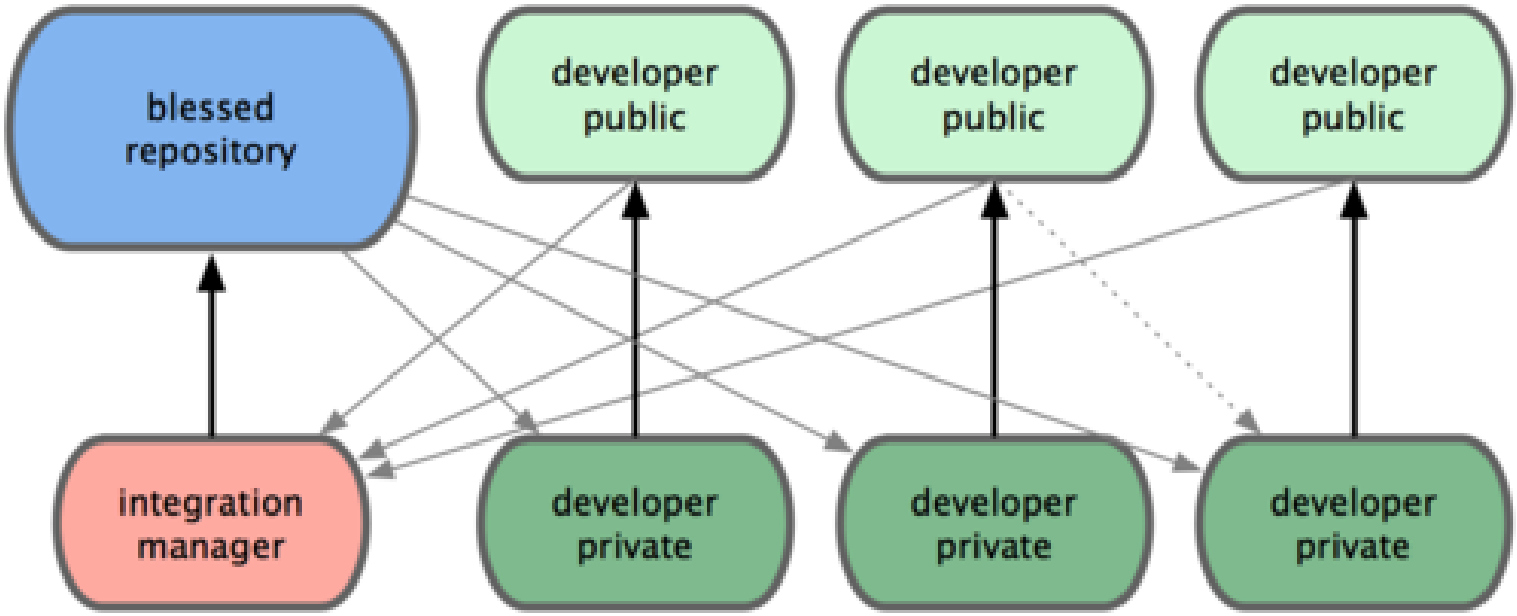
Centralized



Distributied

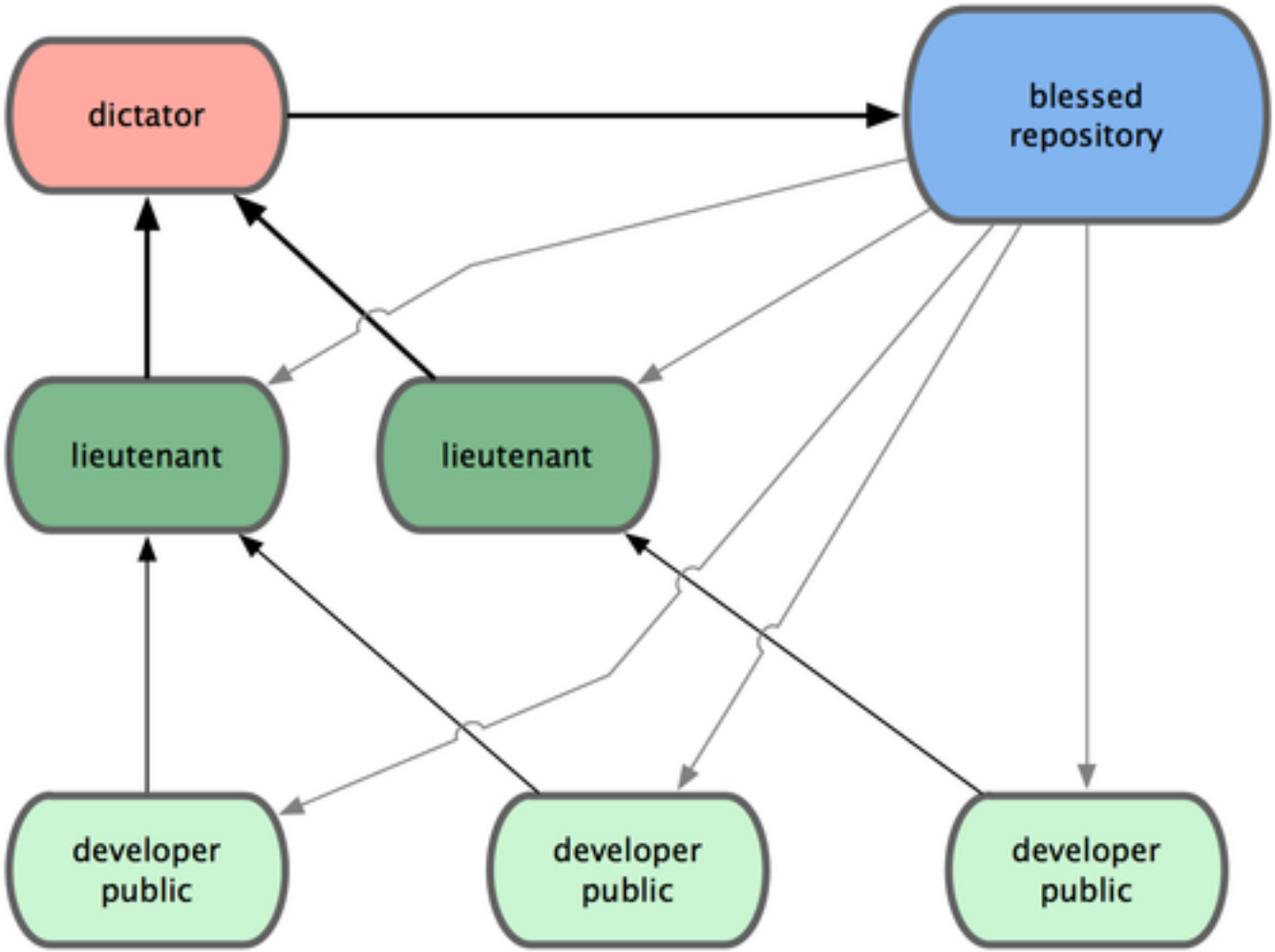


Distributied
Integration manager



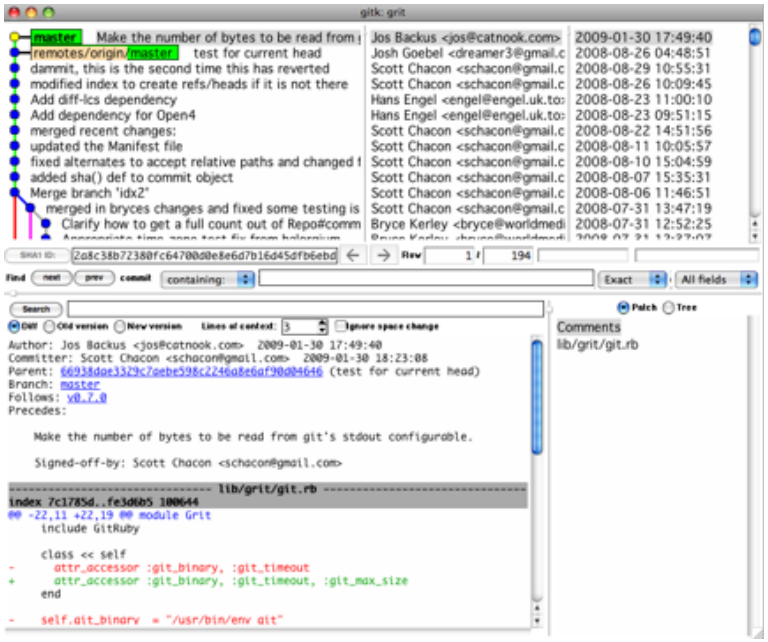
Distributied

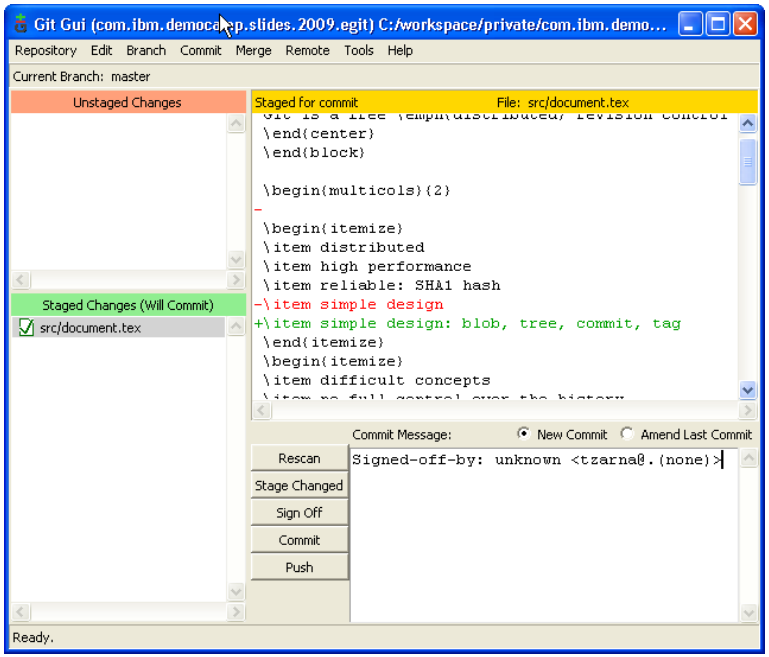
Dicator and lieutenants



gitk and git gui

Not only console





Adopters

- Amarok
- Android
- Digg
- Fedora
- GIMP
- GNOME
- GTK
- Linux kernel
- Perl
- Qt
- Ruby on Rails
- Samba
- VLC
- Wine
- ...

Outline

JGit and EGit

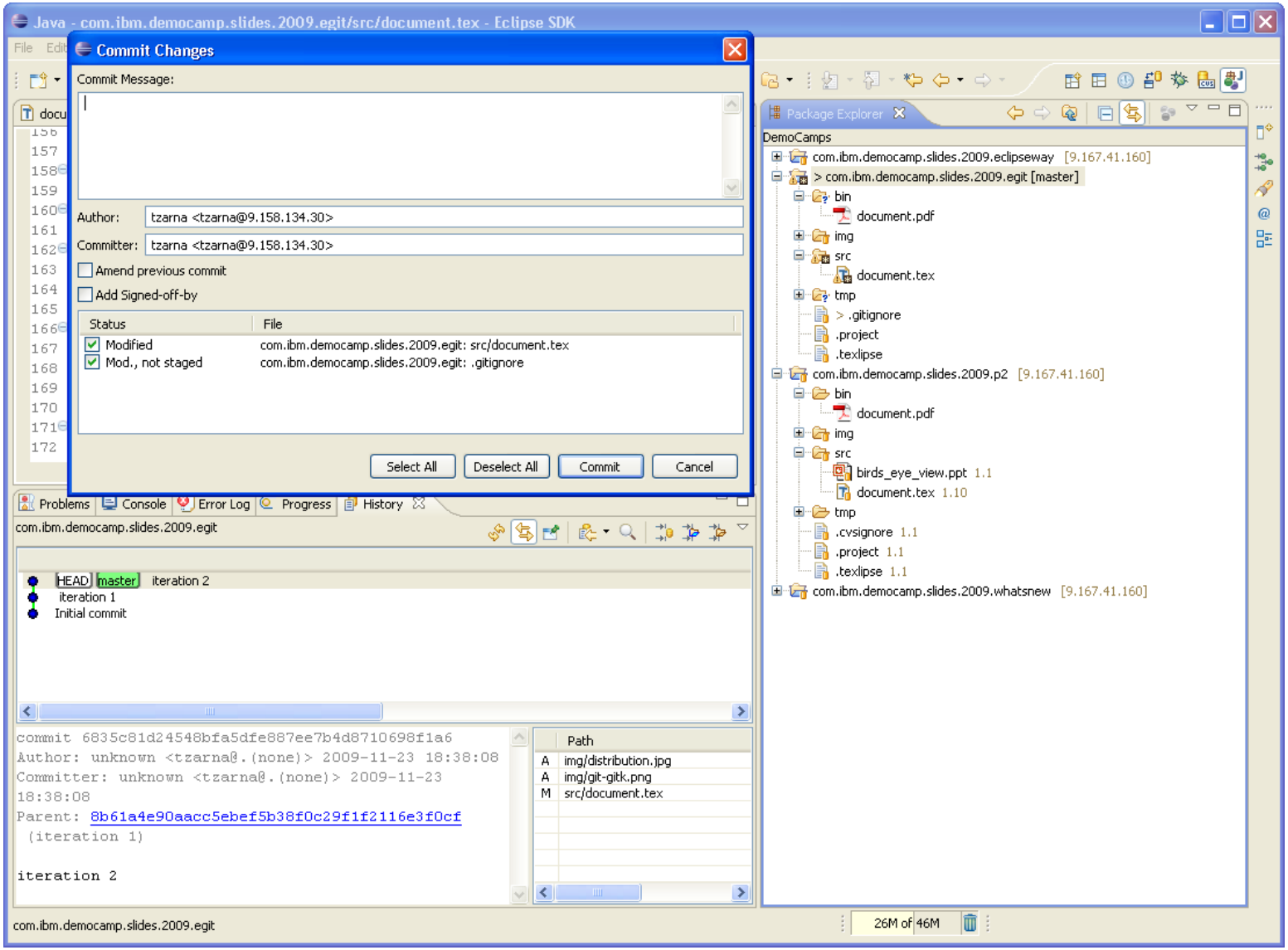
JGit

a pure Java implementation of Git's internals

EGit

git plug-in for Eclipse

EGit at work



My scenario
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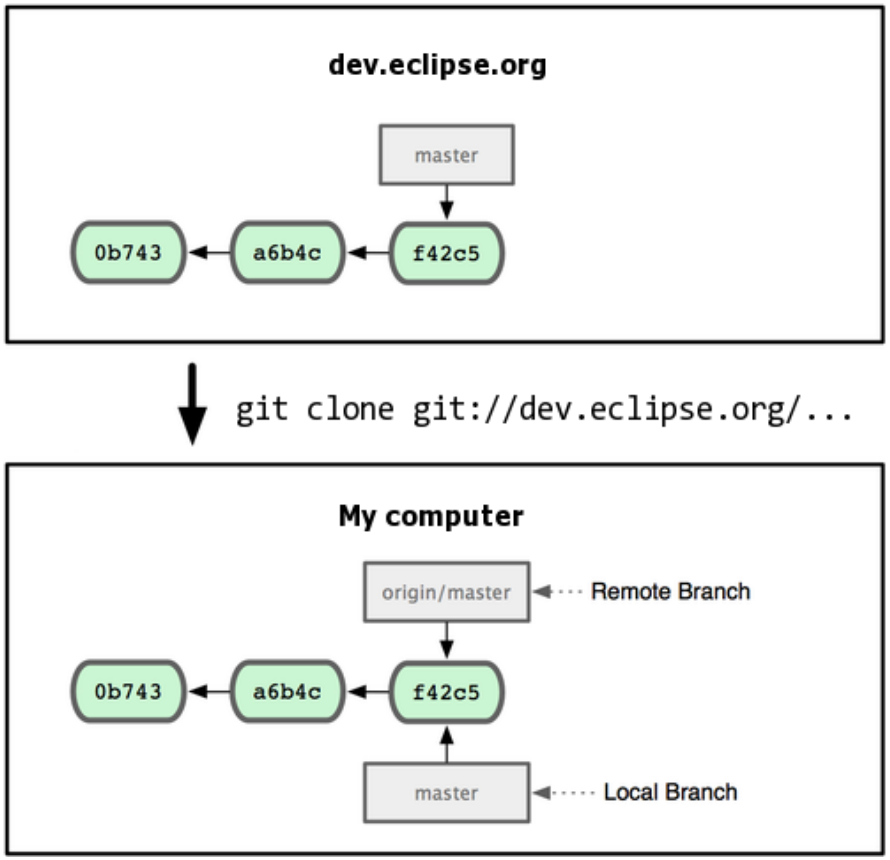

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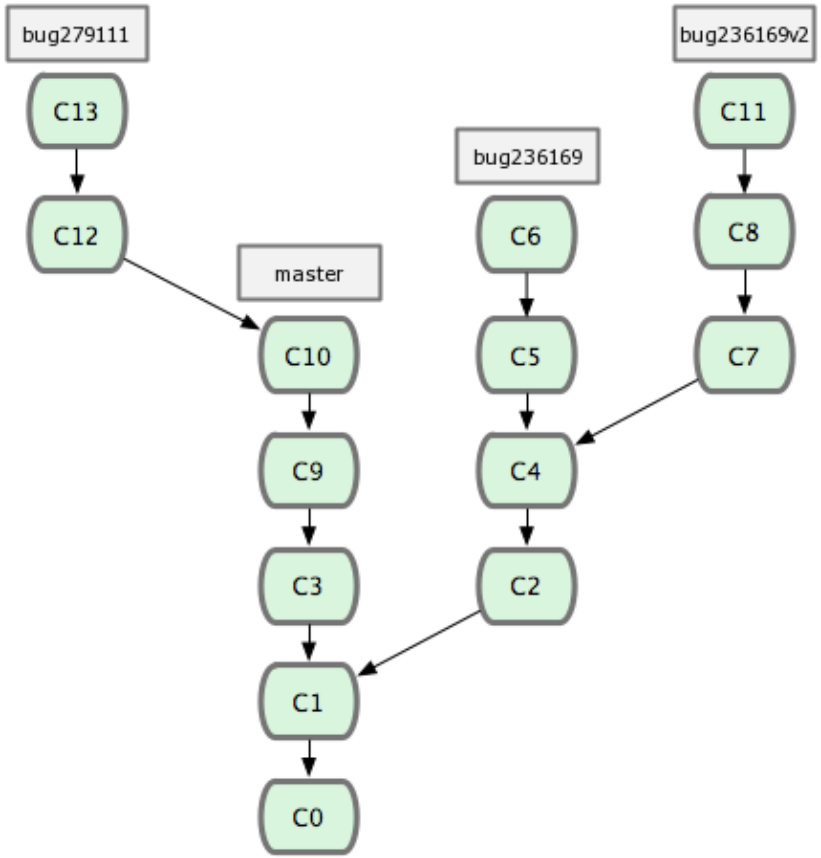

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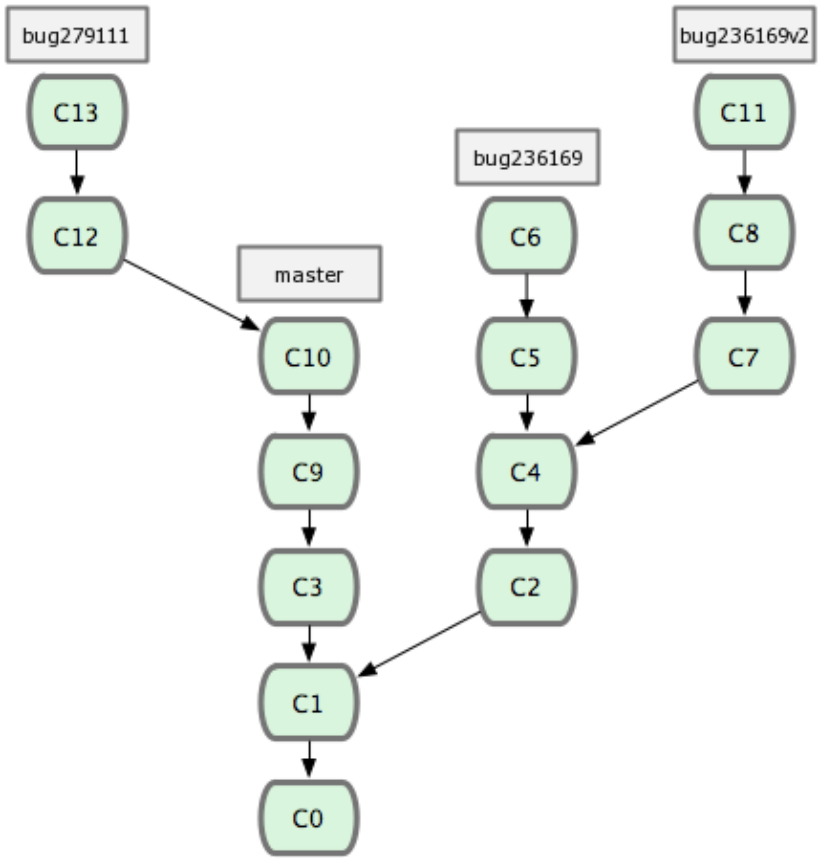

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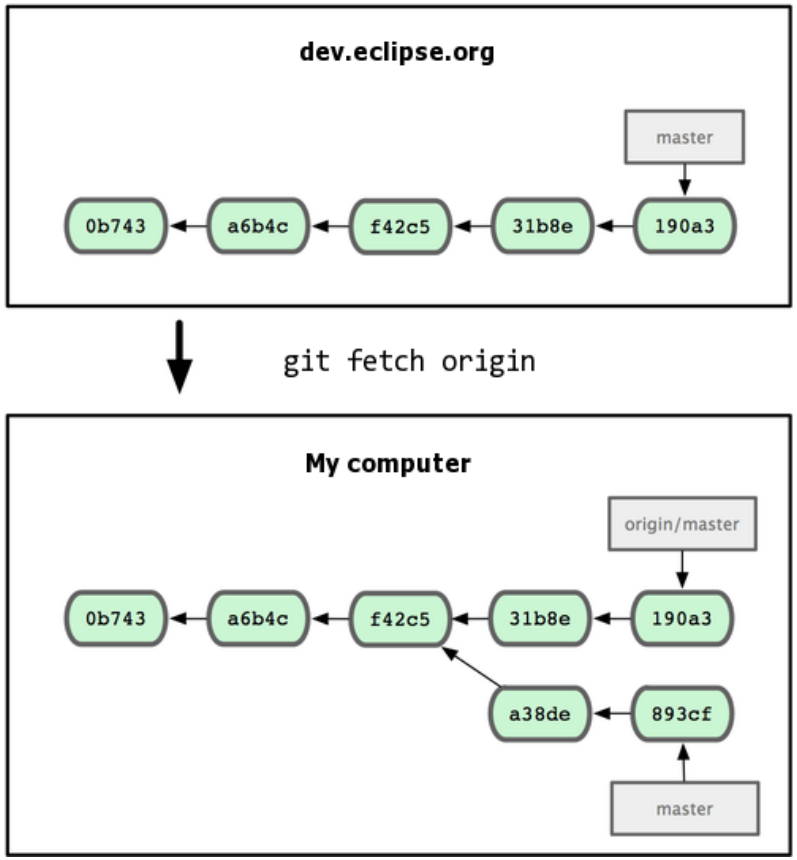

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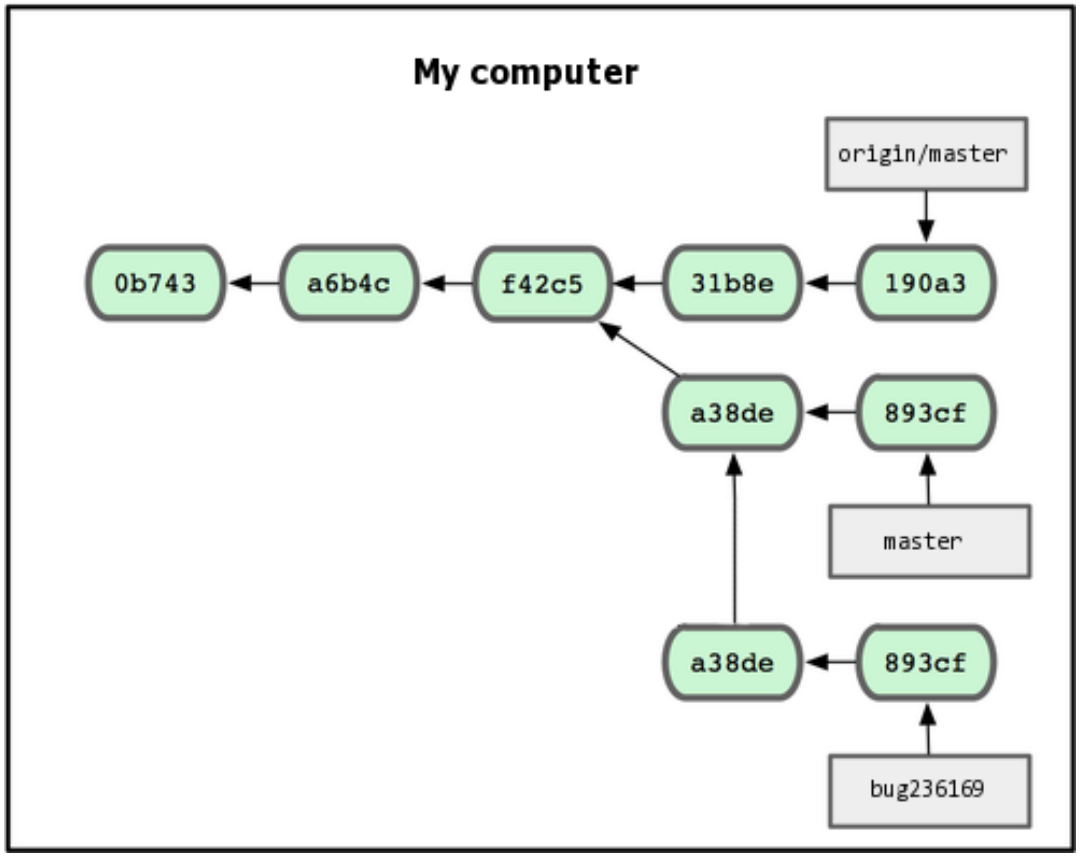

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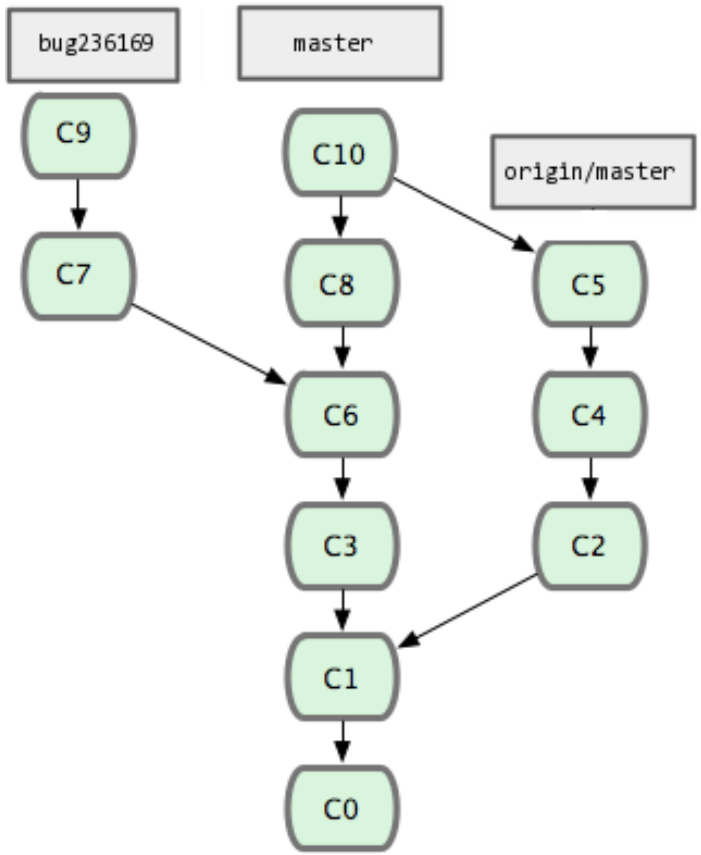

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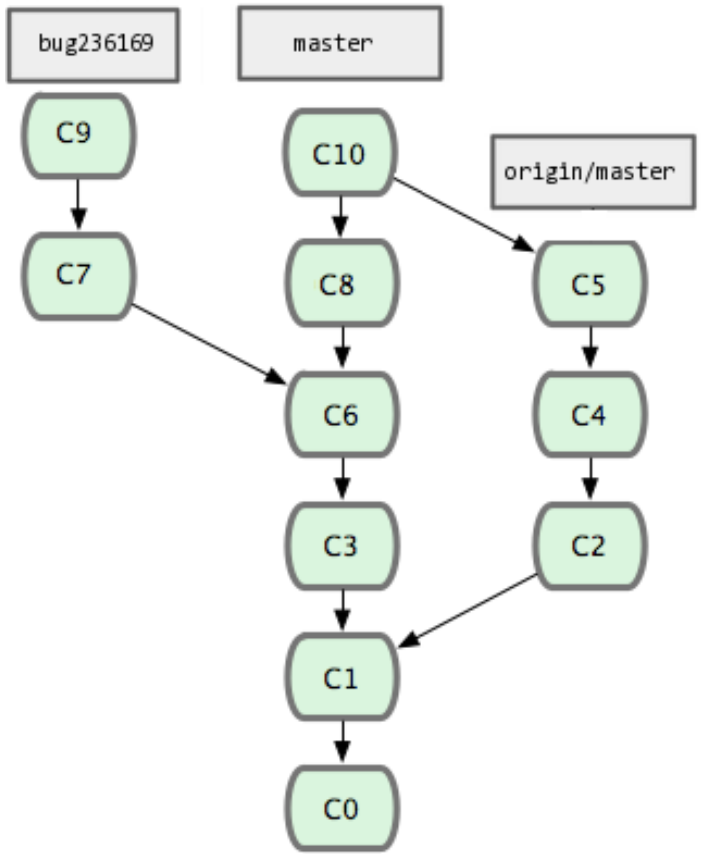

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- Update site
- Contribution guide
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- git home
- Pro Git
- msysgit, git on Windows
- GitHub
- git community book
- git ready

Thank you