

Distributed Source Control with Git

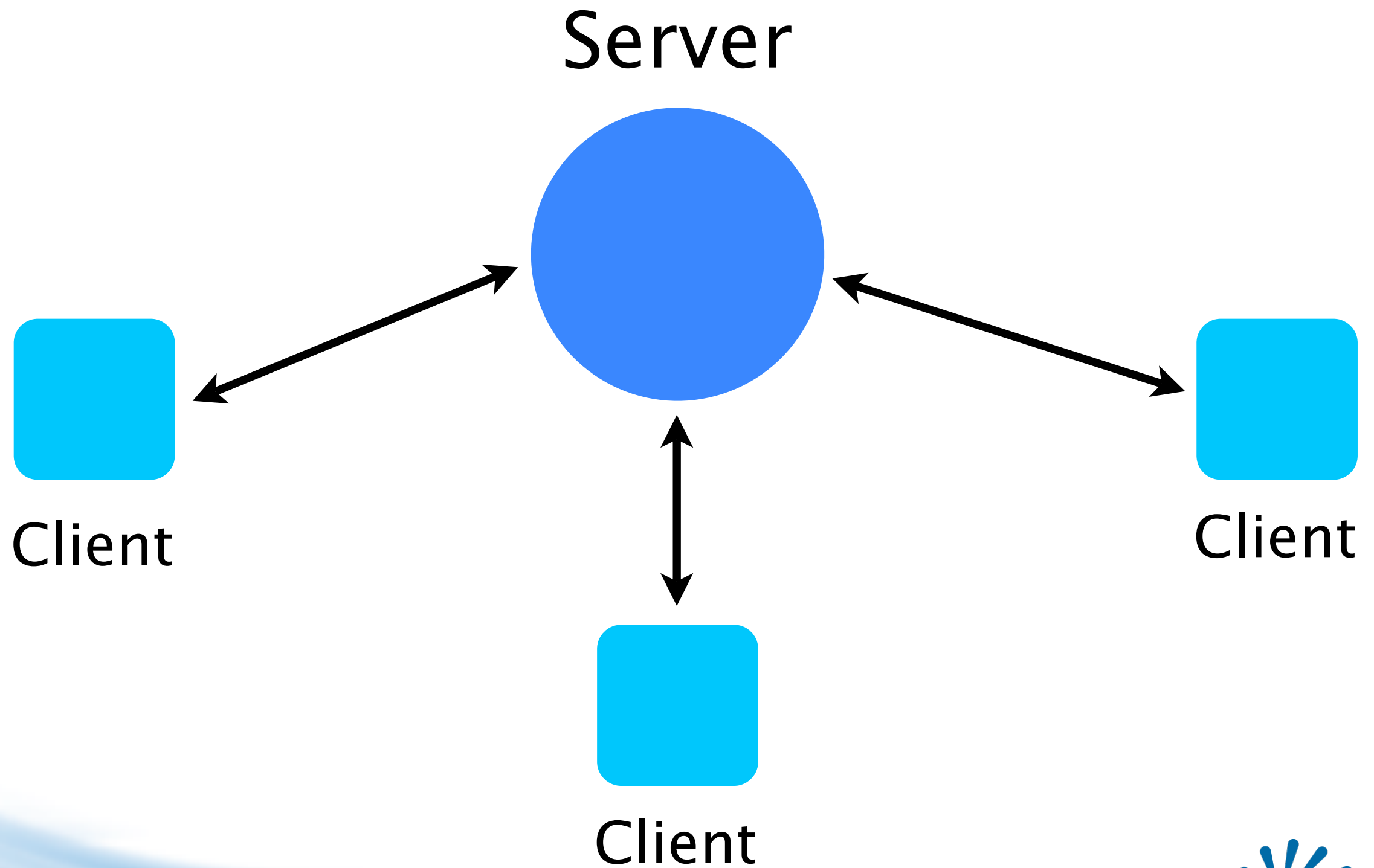
David O'Hara
@davidmohara

WHO AM I??

SVN 2.0

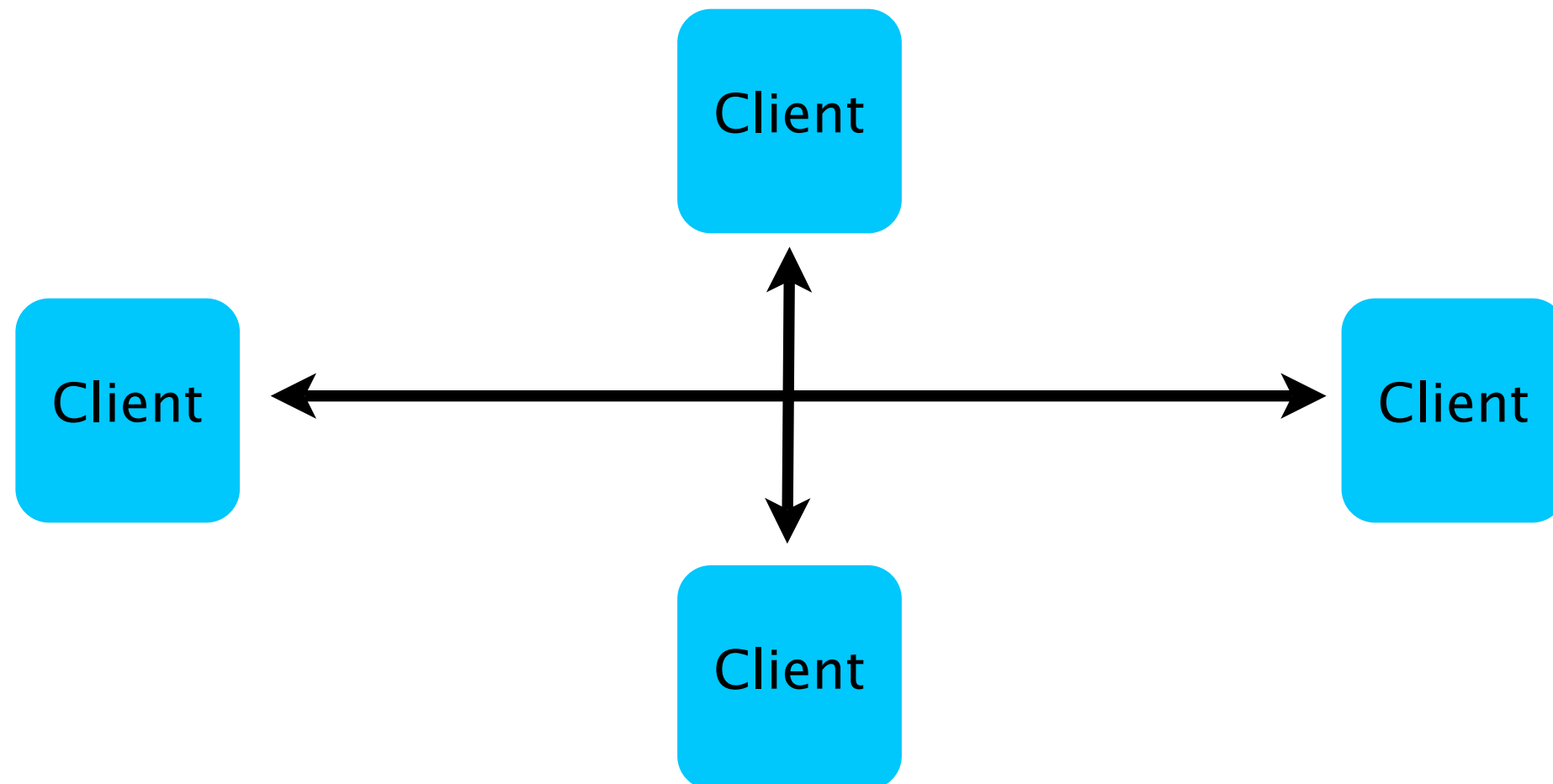


Distributed Version Control System





Client



Identify Yourself

```
>> git config --global user.name "[NAME HERE]"
```

```
>> git config --global user.email "[EMAIL HERE]"
```

Make Life Easier

Make Life Easier

∞ Aliases

∞ <http://github.com/davidmohara/configs>

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∞ Colorize

∞ (Doesn't work in command – only bash)

Make Life Easier

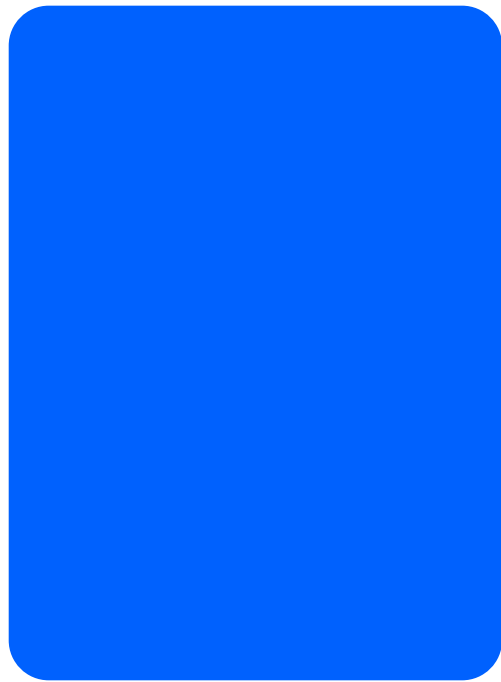
∞ Aliases

∞ <http://github.com/davidmohara/configs>

∞ Colorize

∞ (Doesn't work in command – only bash)

∞ AutoCRLF



Working
Directory



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Repository

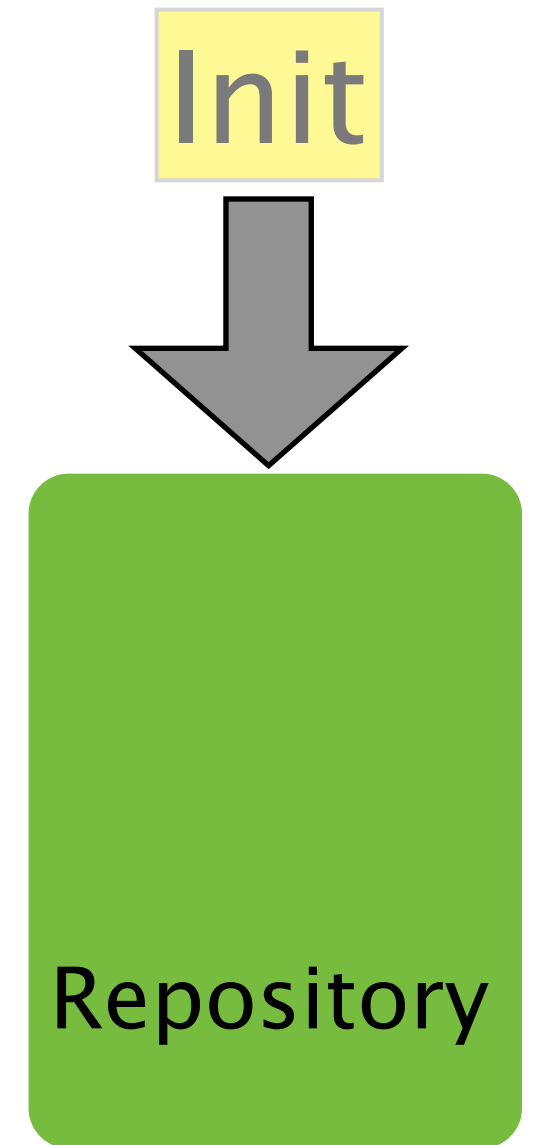
Working
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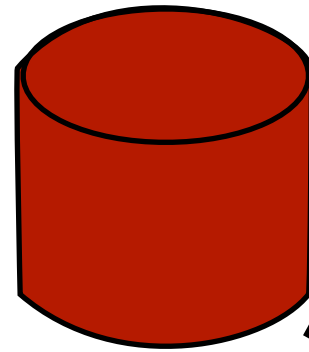
Repository

Working
Directory

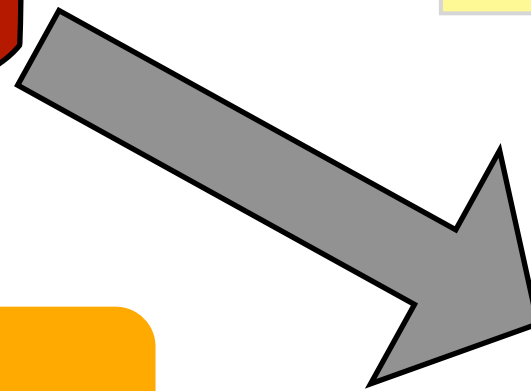
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Remote



Clone

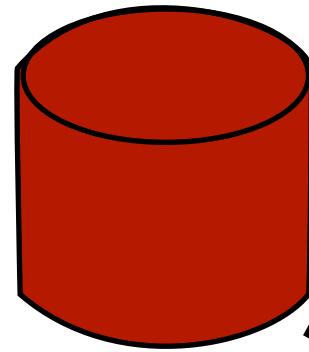


Working
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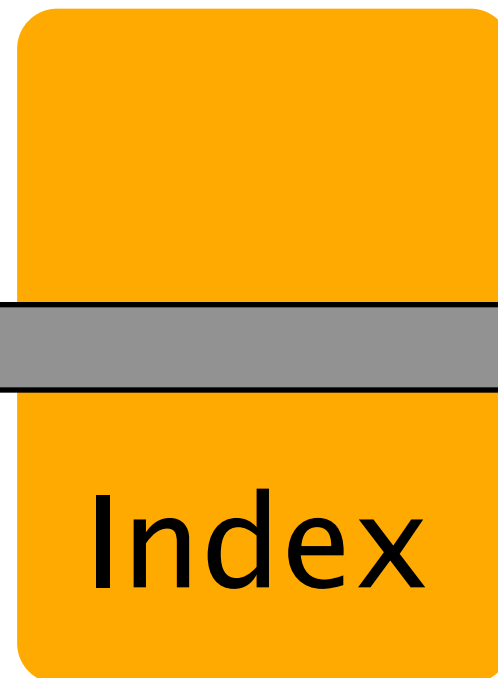
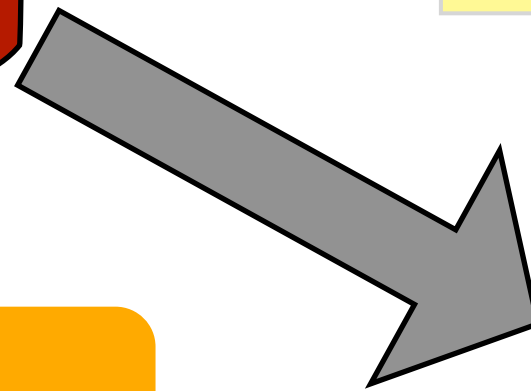
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Repository

Remote

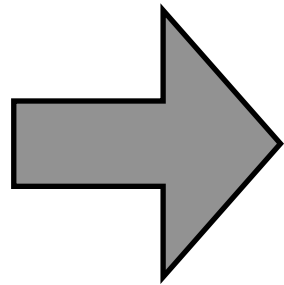


Clone



Add

- Untracked
- Updated



Working
Directory

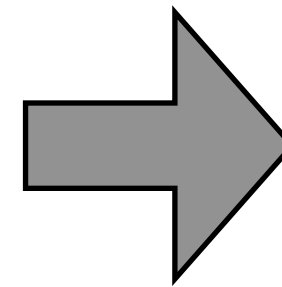
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Repository

Commit

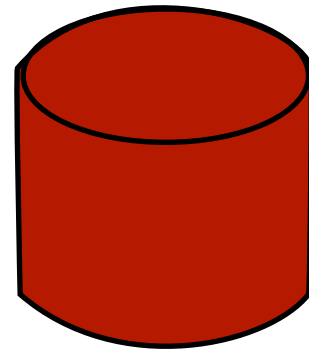
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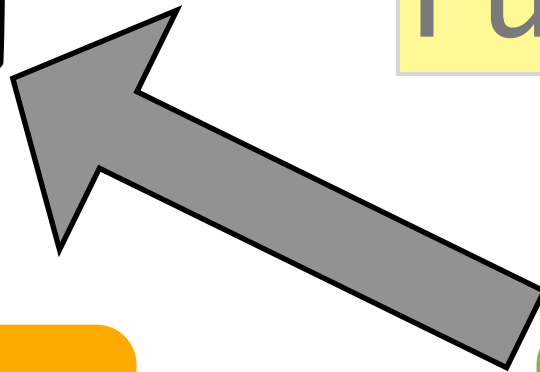


Repository

Remote



Push

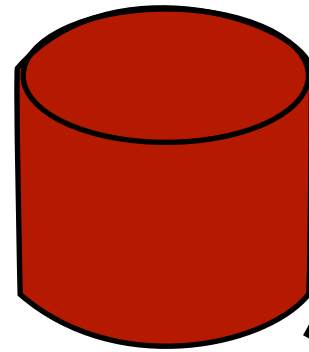


Working
Directory

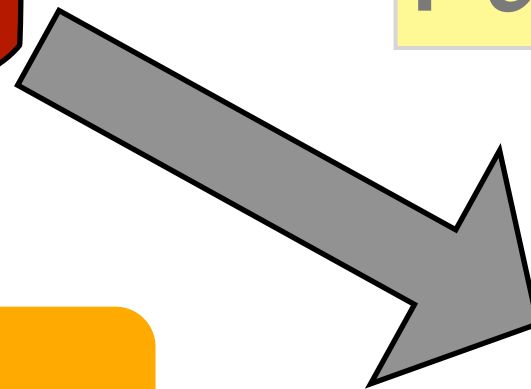
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Repository

Remote



Pull

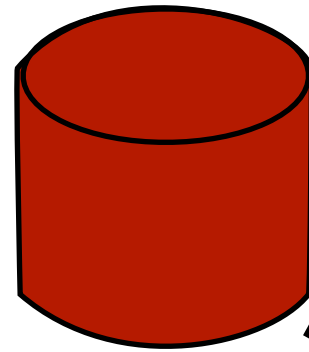


Working
Directory

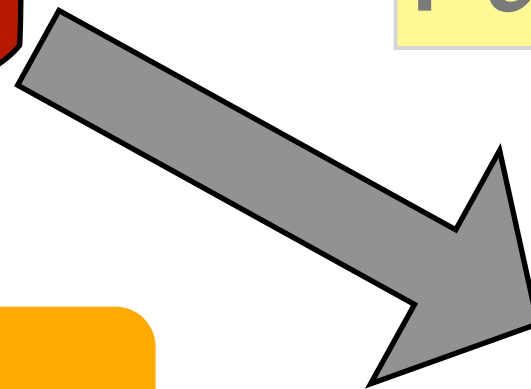
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Repository

Remote



Pull

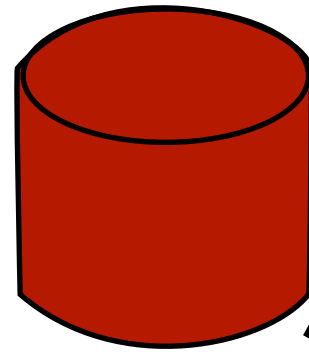


Working
Directory

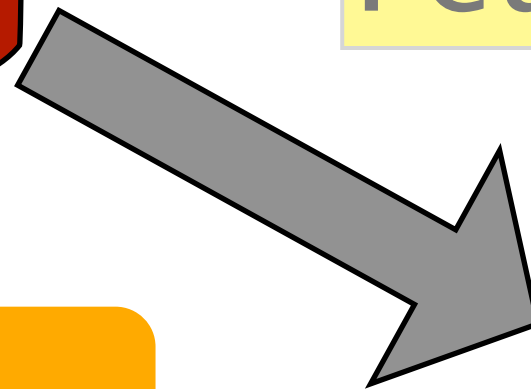
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Repository

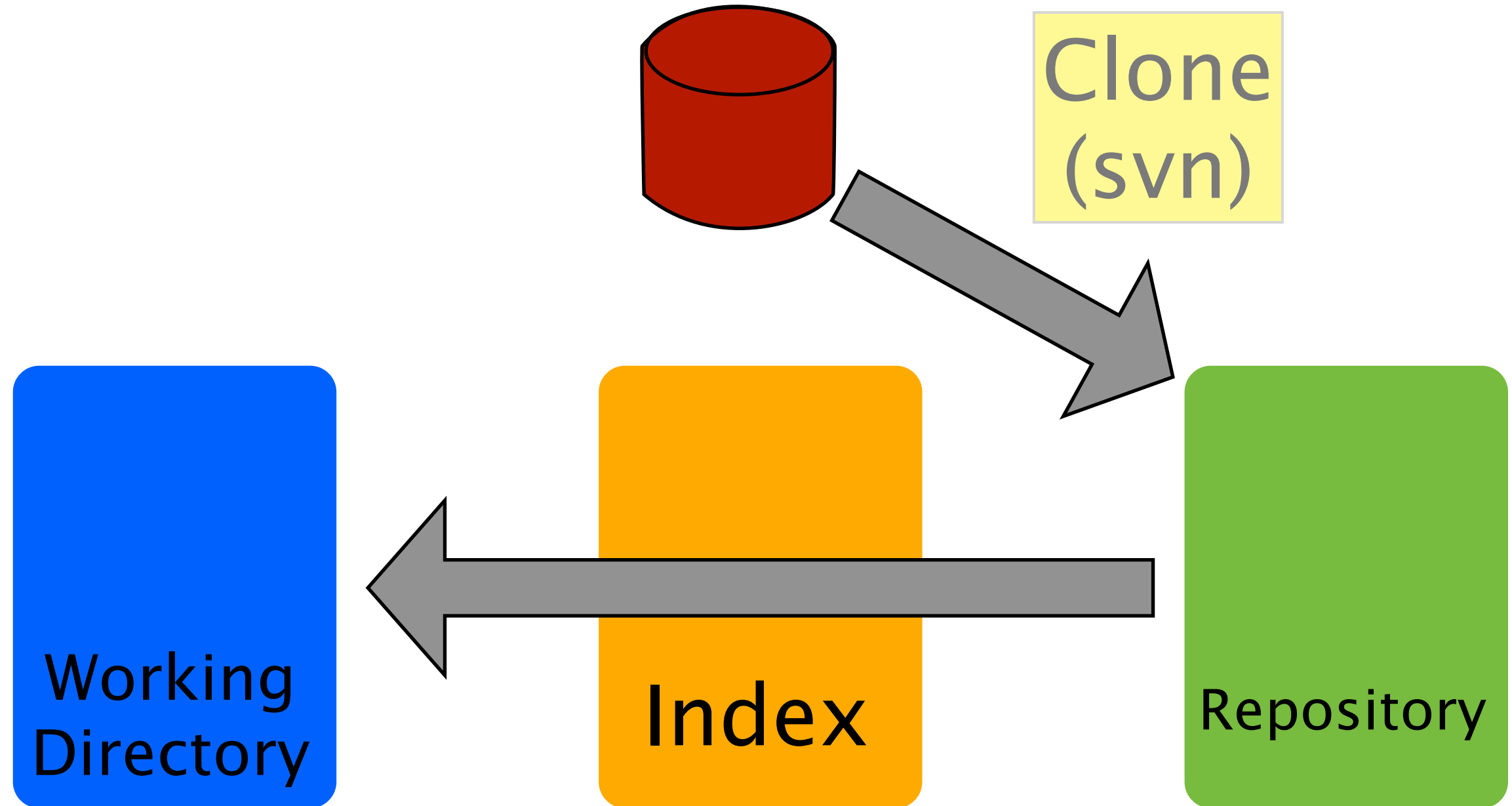
Remote



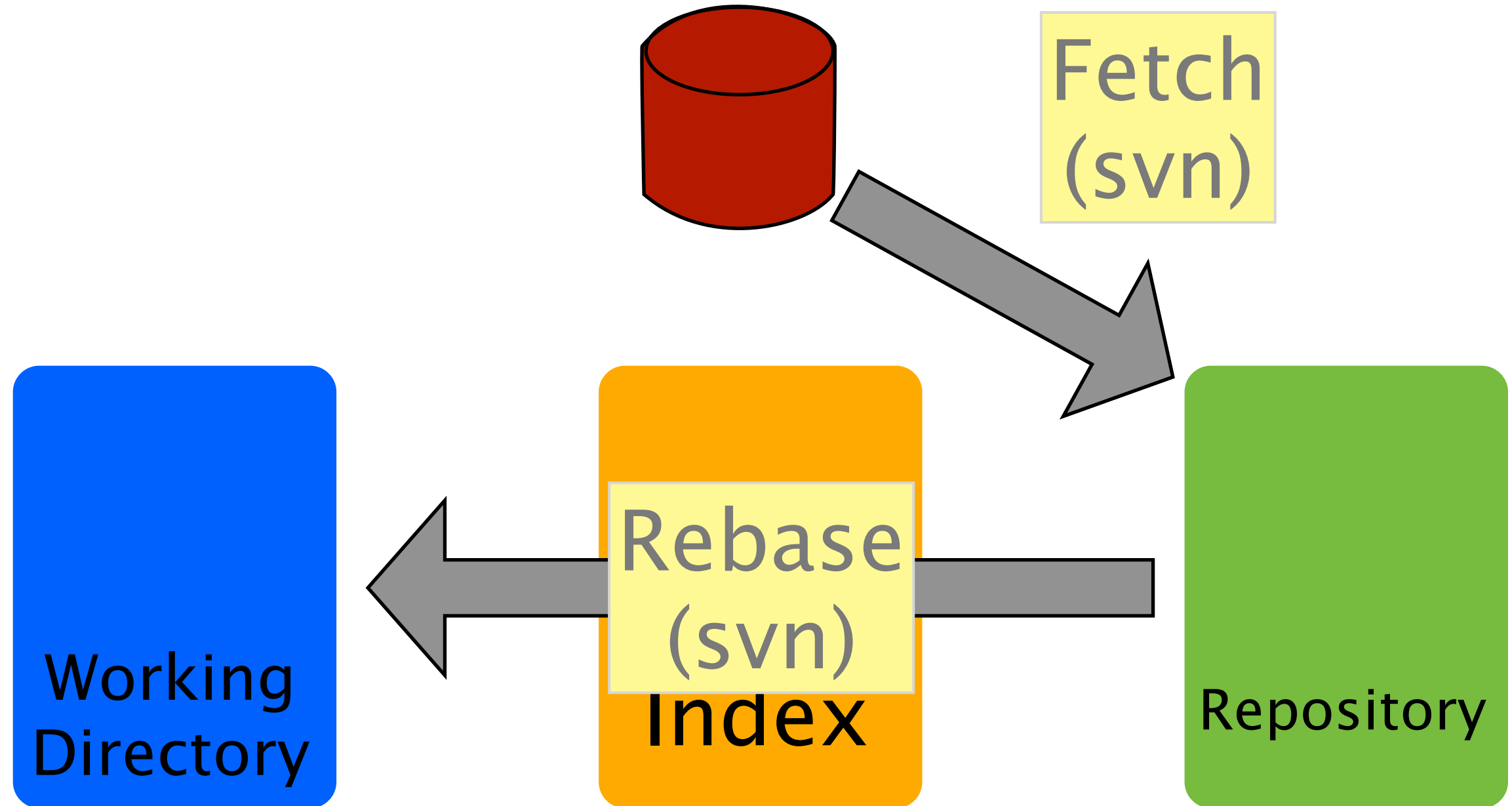
Fetch



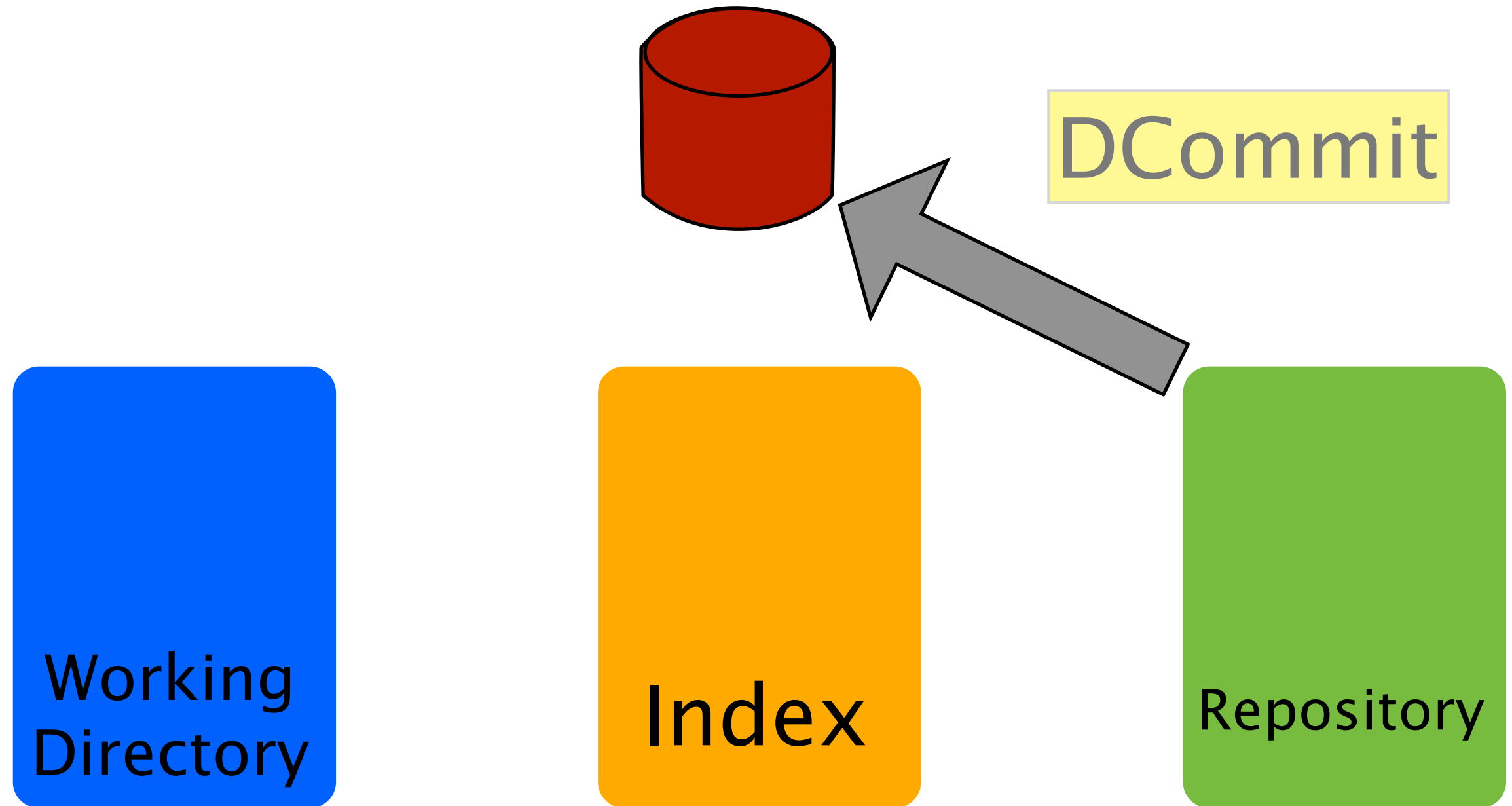
Subversion



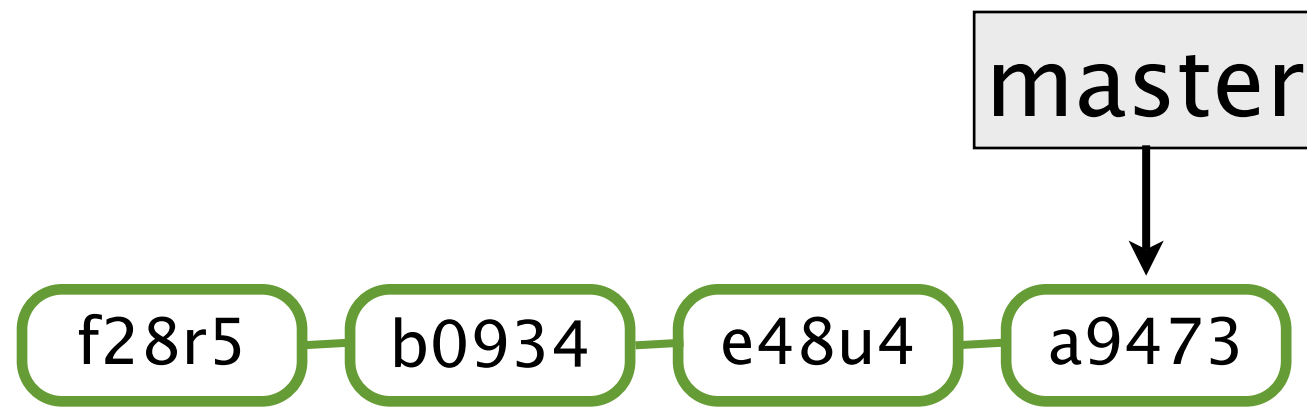
Subversion

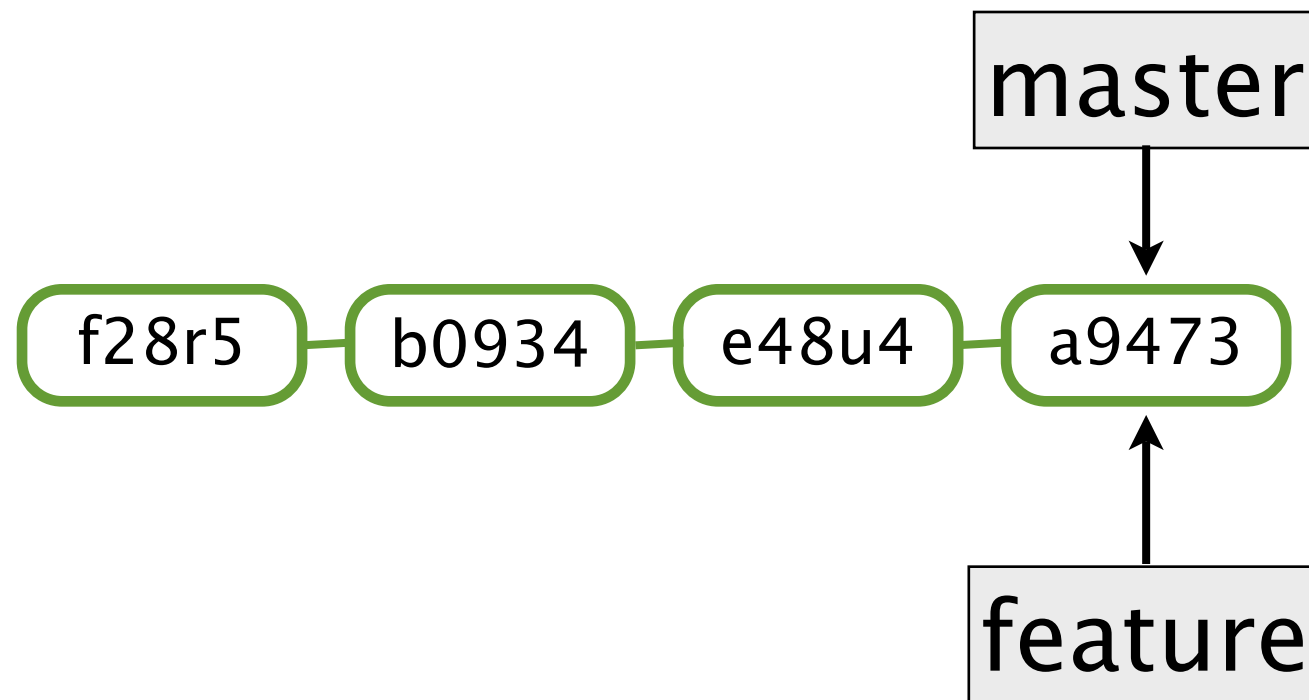


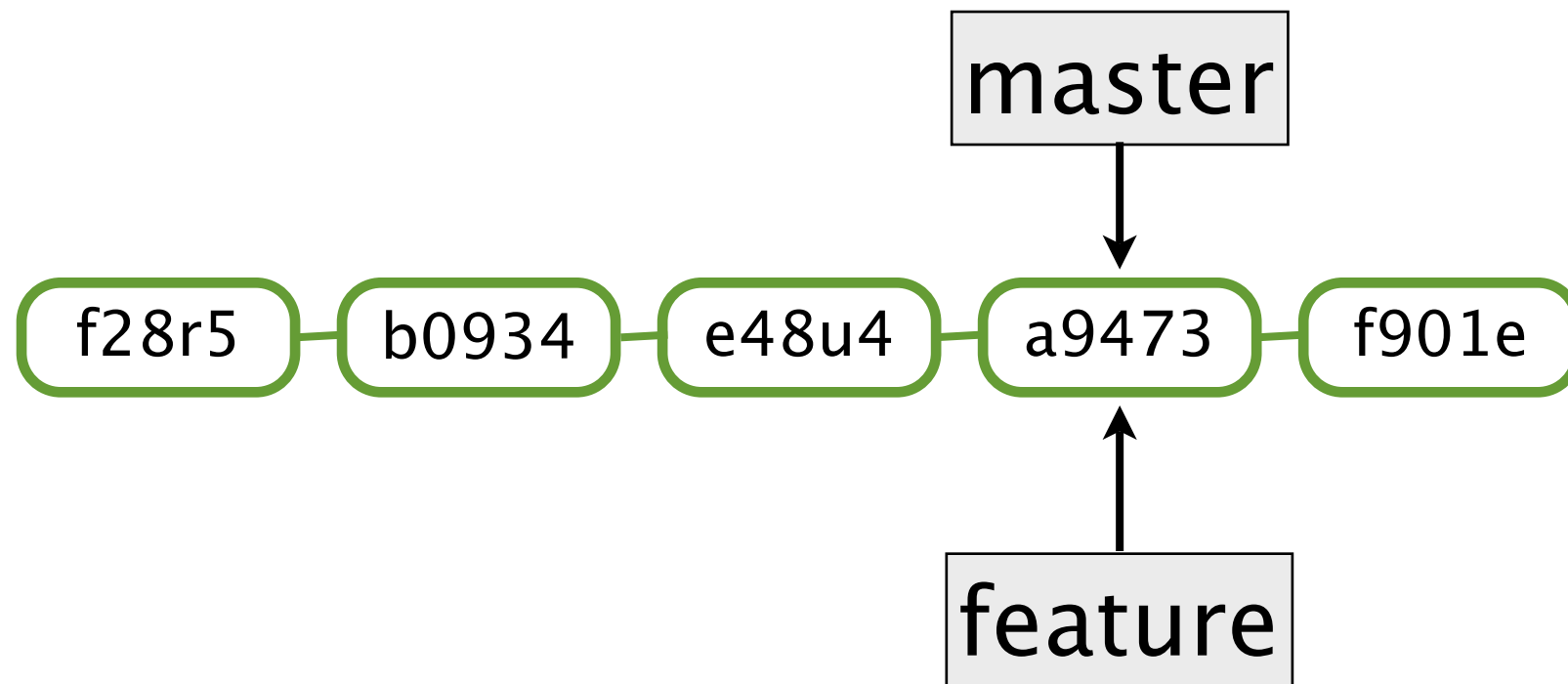
Subversion

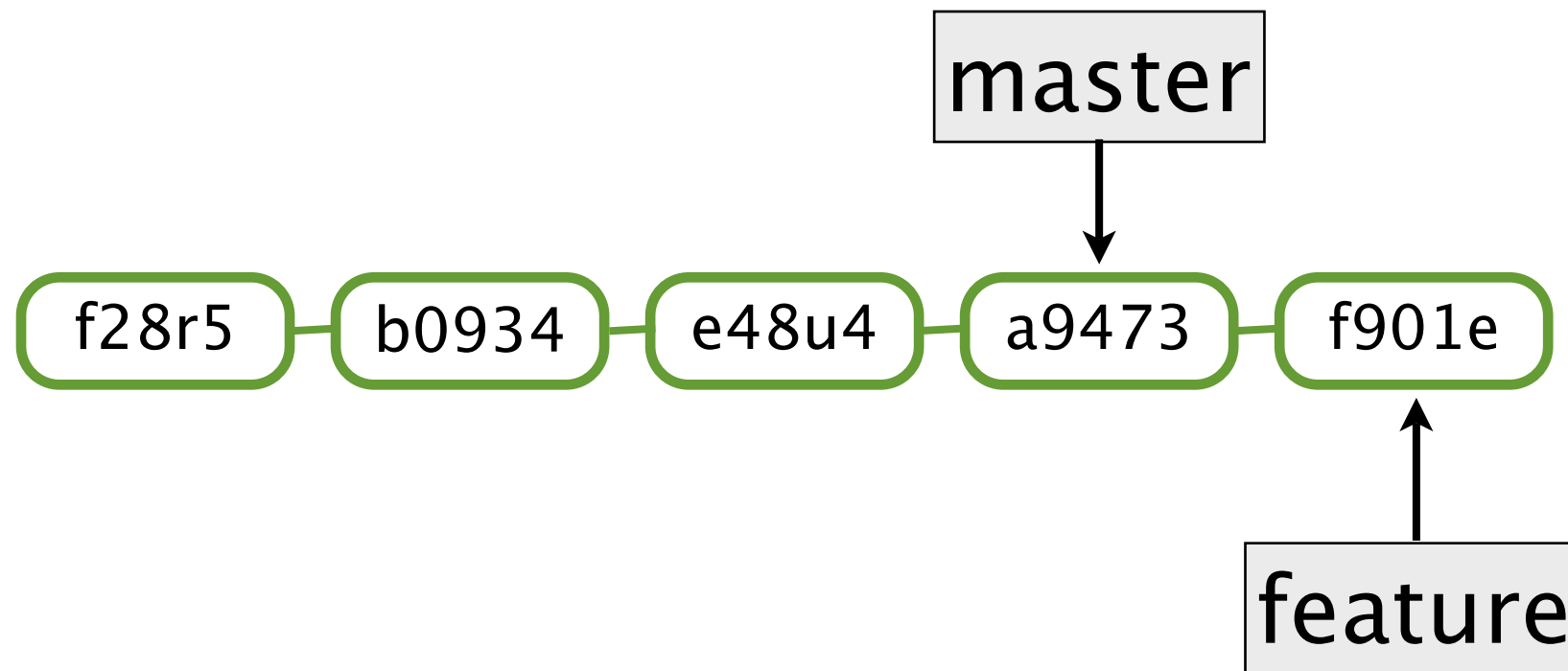


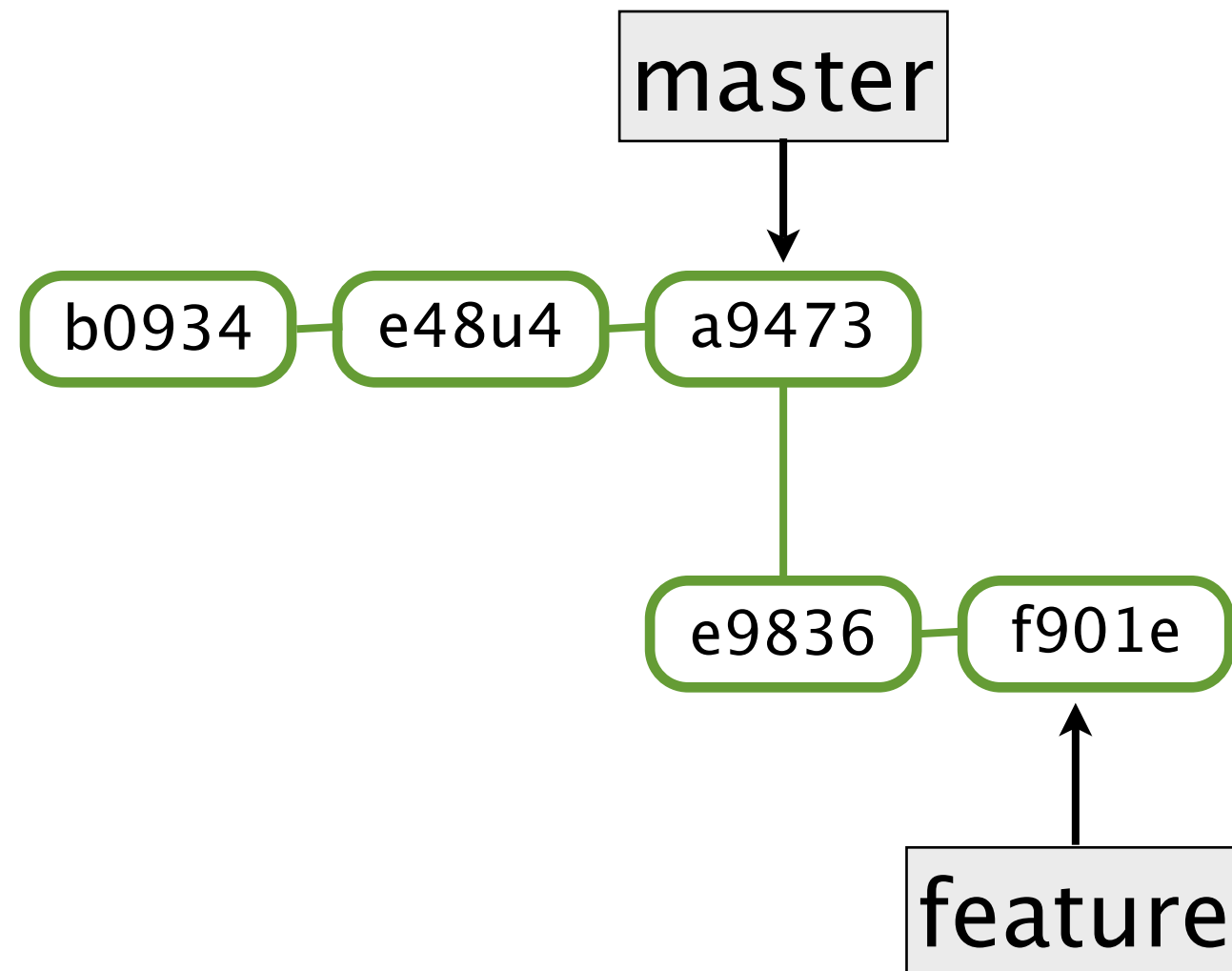
SHOW ME SOMETHING

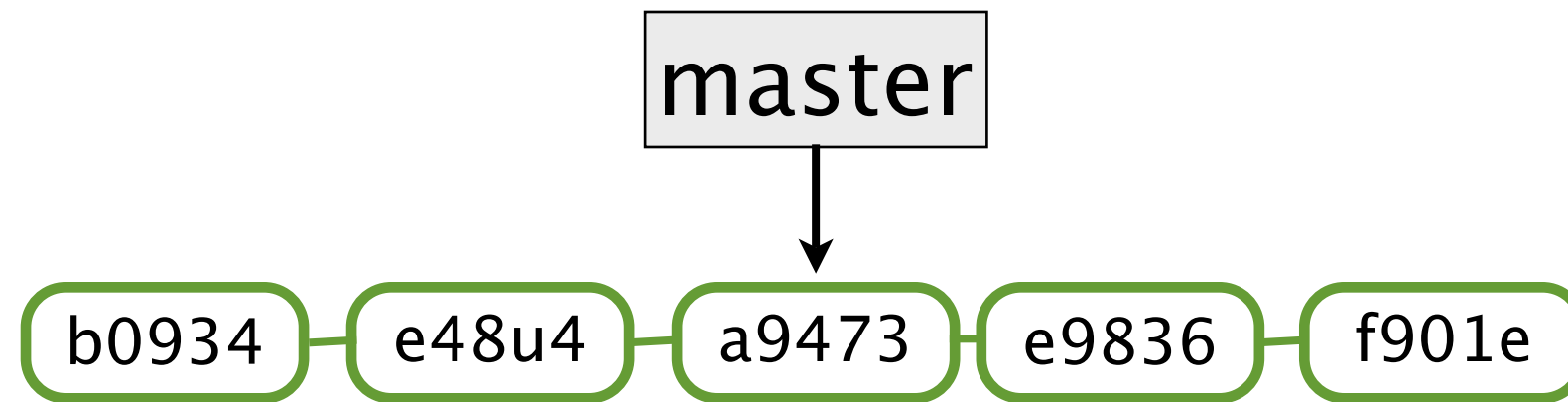


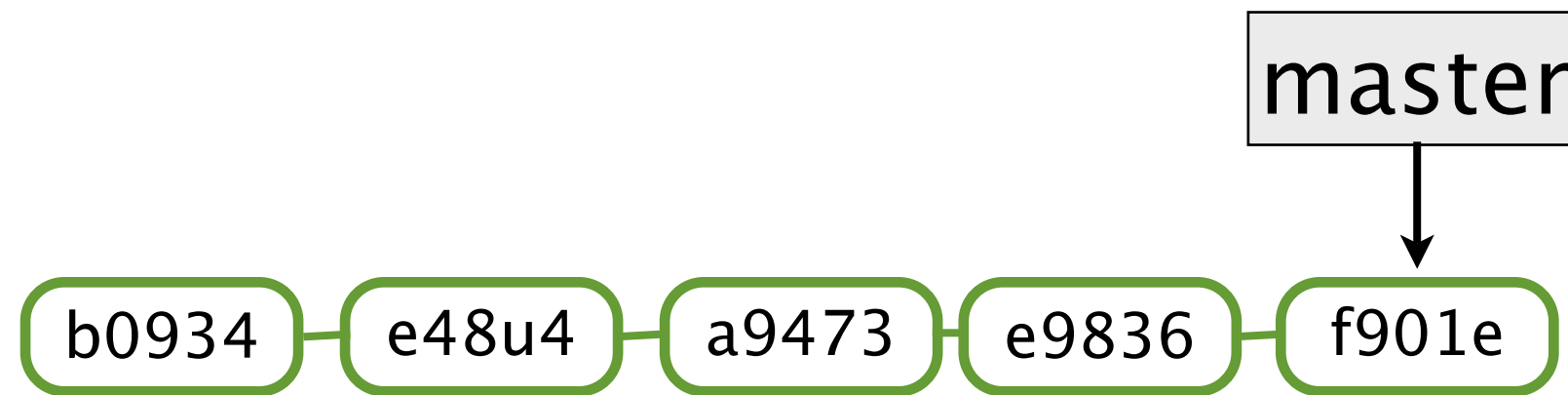


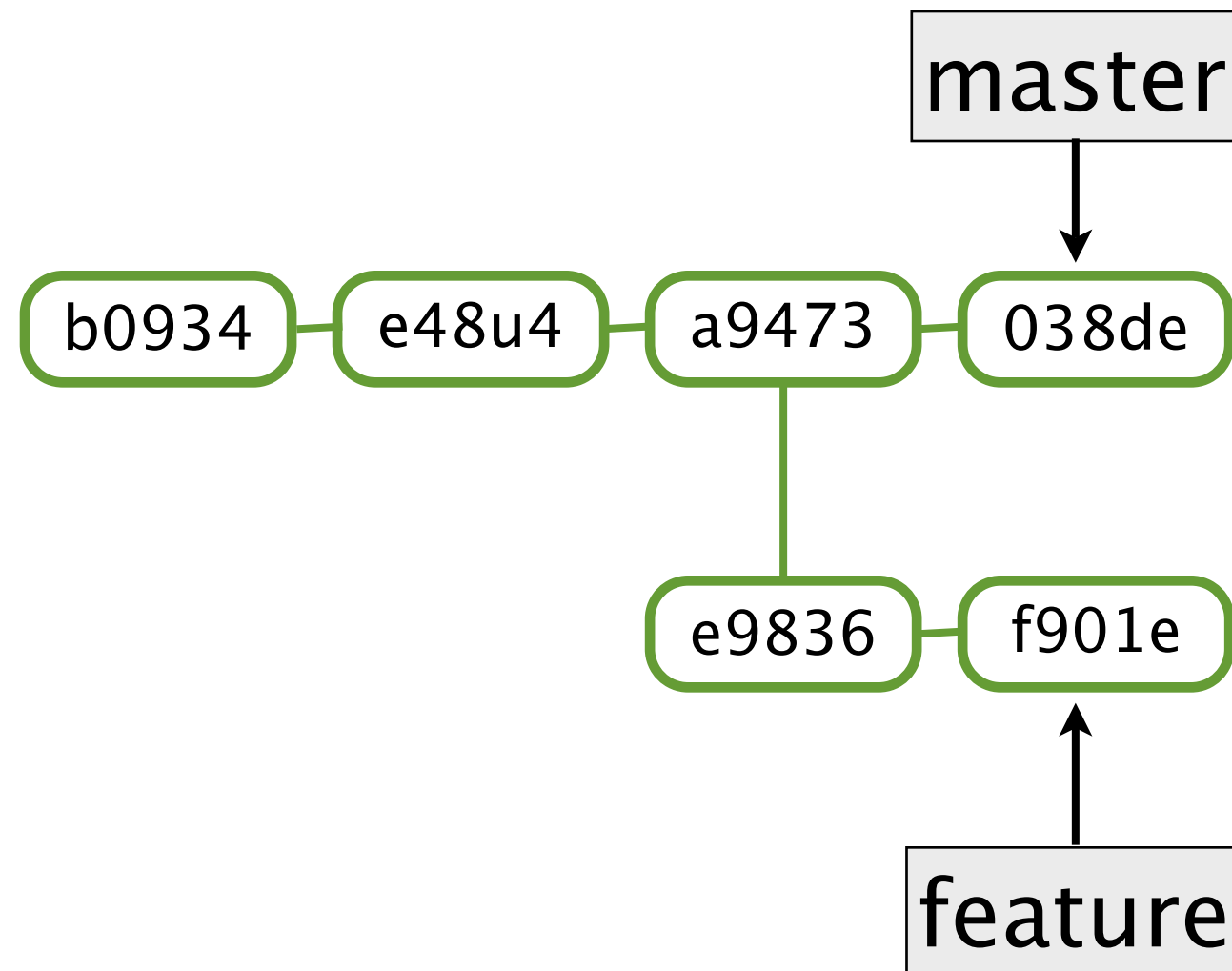


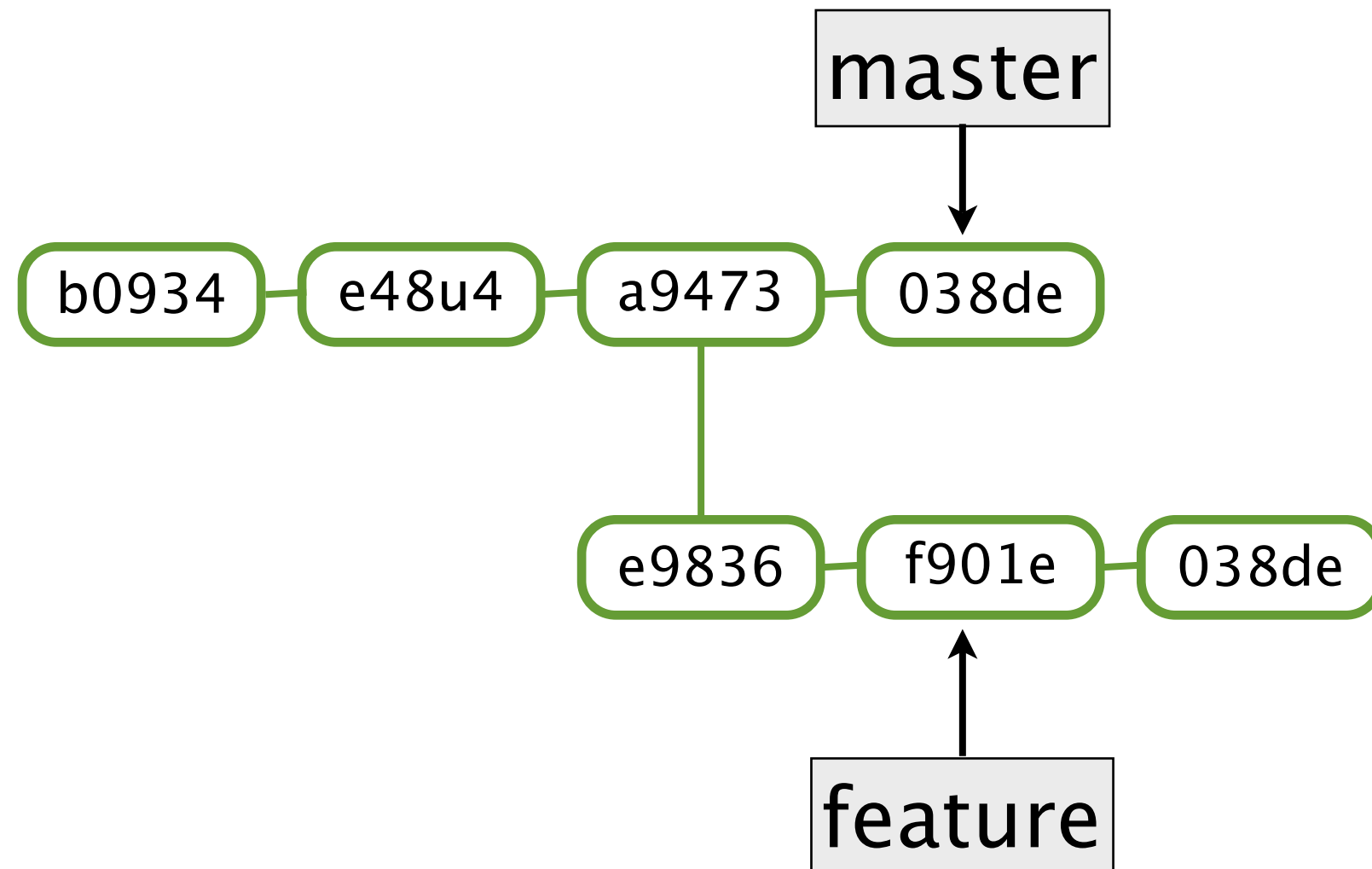


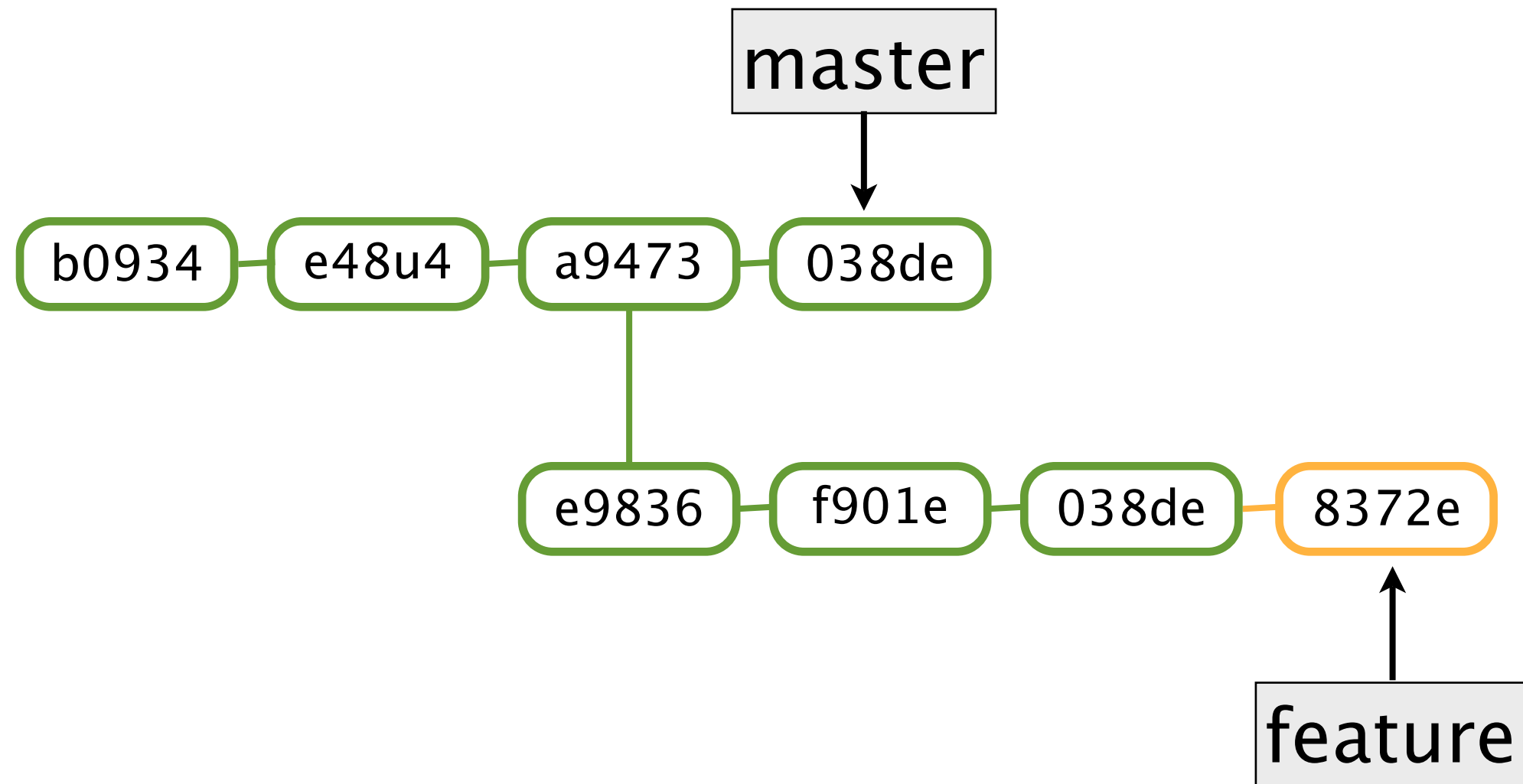


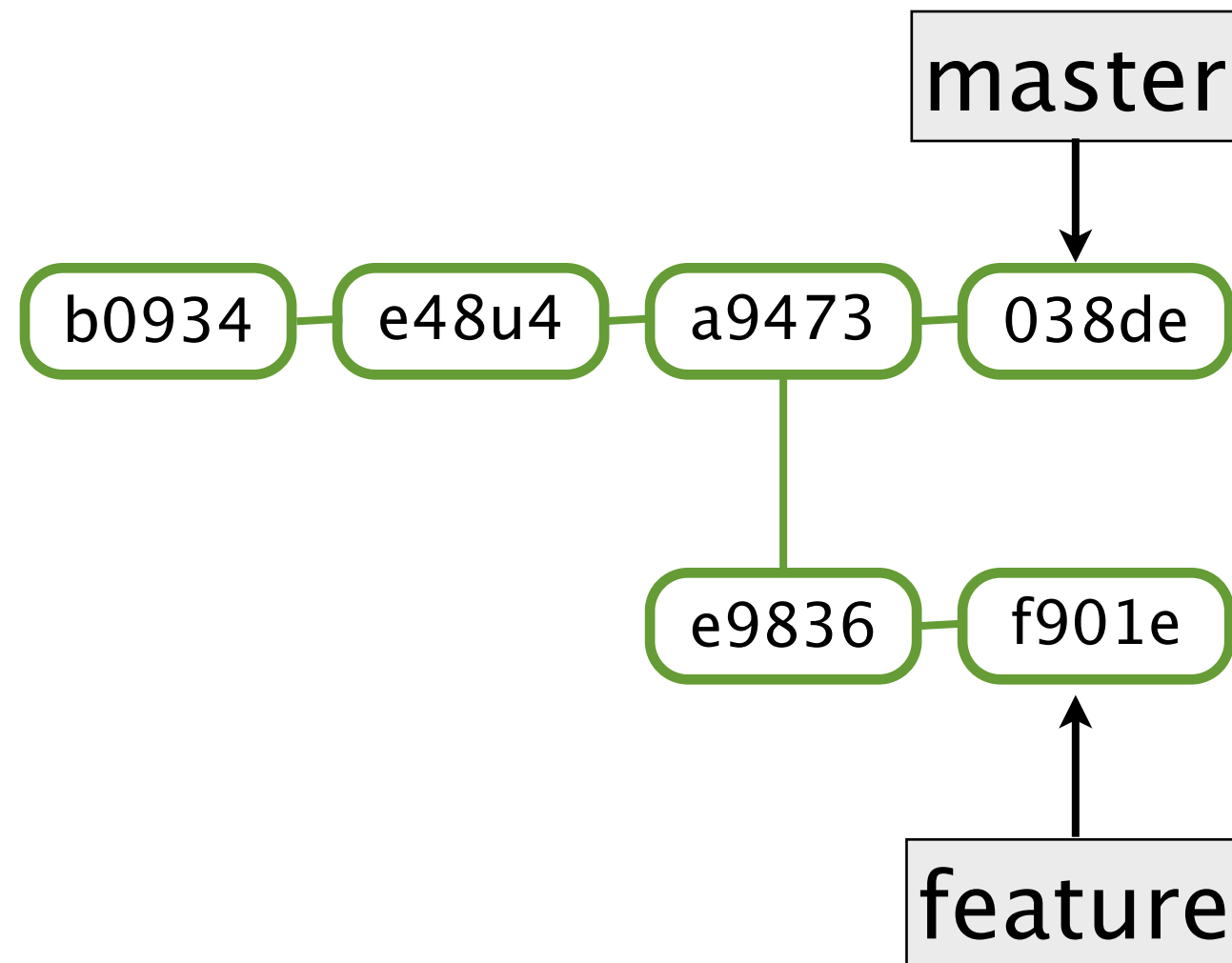


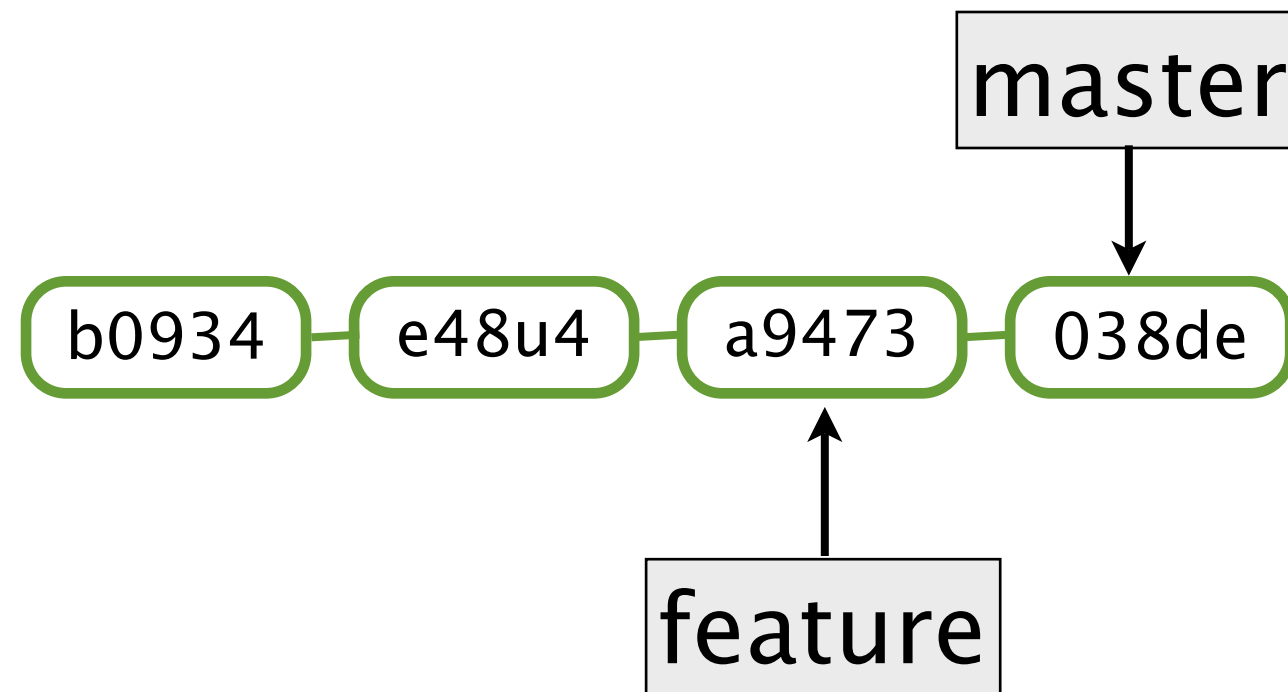


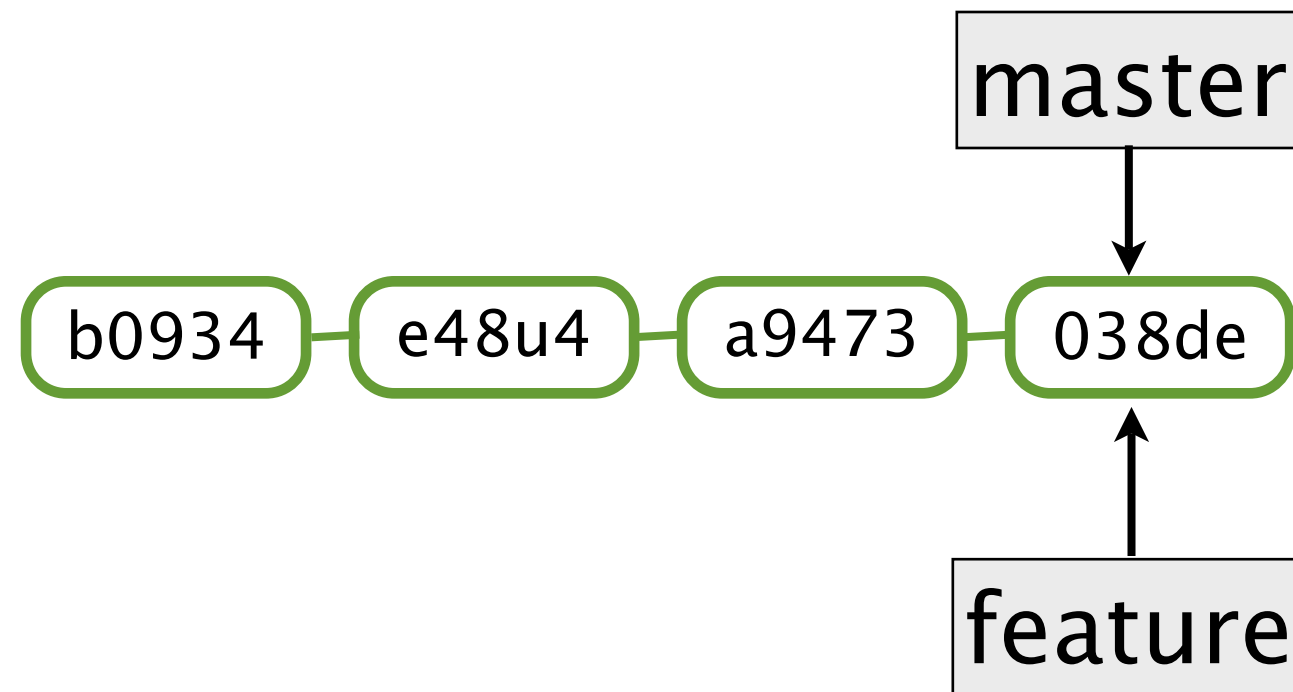


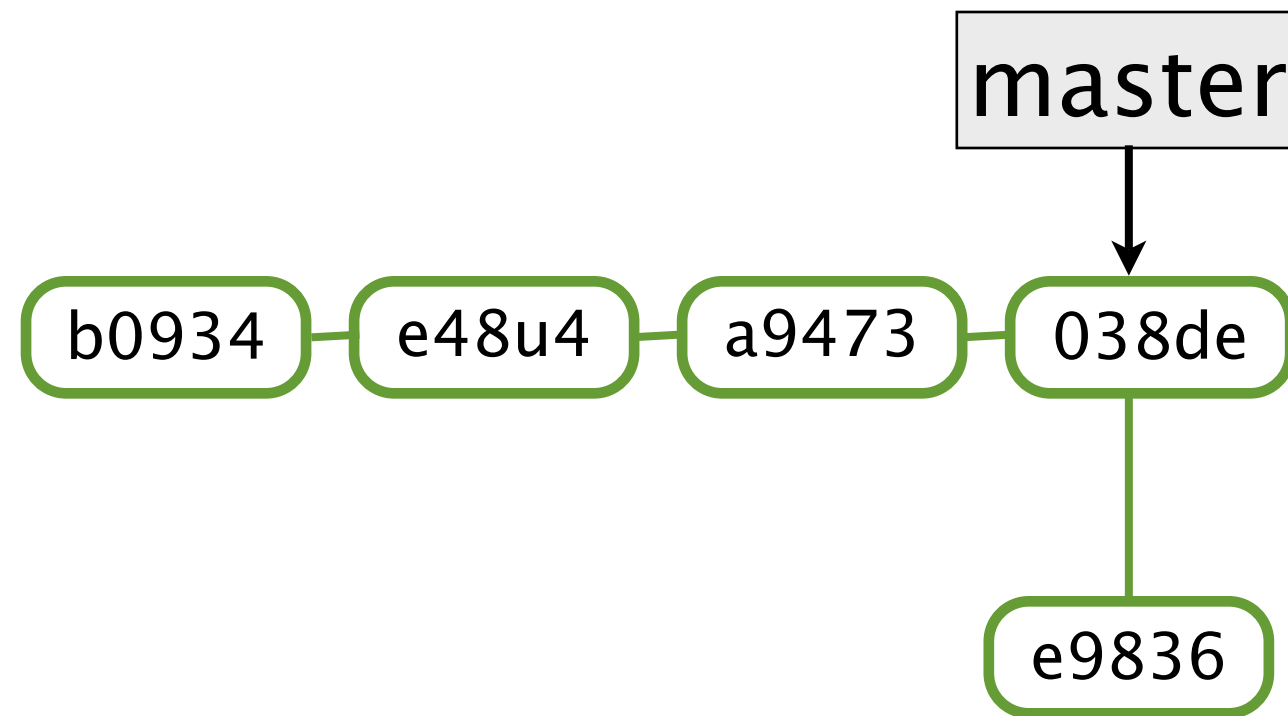




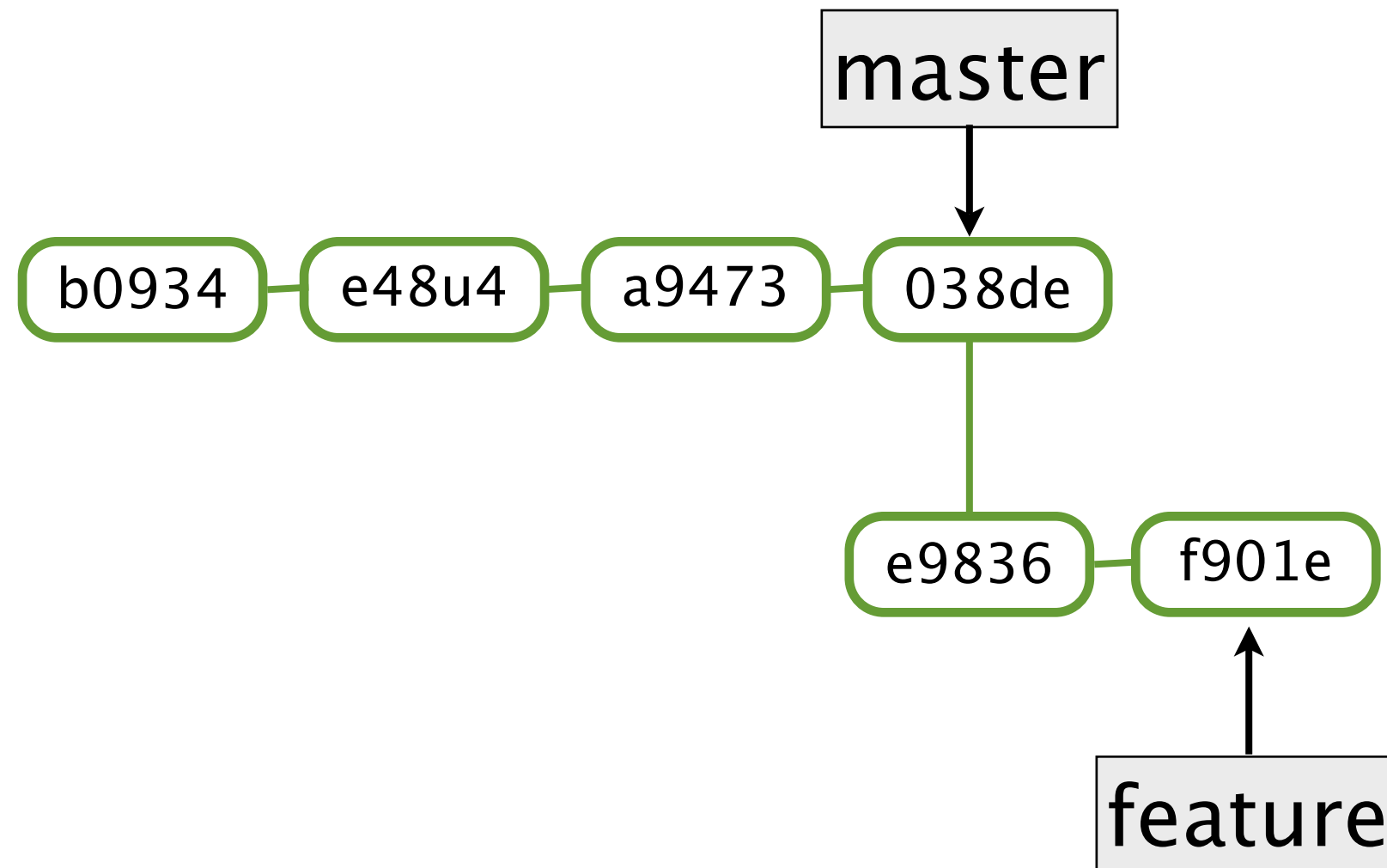








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SHOW ME MORE

QUESTIONS

GUI Crutches

∞ gitk & git gui

∞ <http://gitextensions.sourceforge.net>

∞ <http://code.google.com/p/tortoisegit>

Resources

∞ <http://tinyurl.com/getgit>

∞ <http://progit.org>

∞ <http://github.com>

∞ david.ohara@improvingenterprises.com