

Introducing darcs

darcs

the darcs side

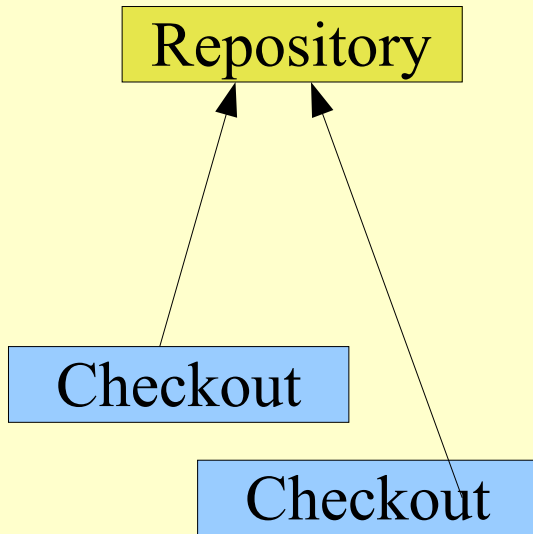
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darcs

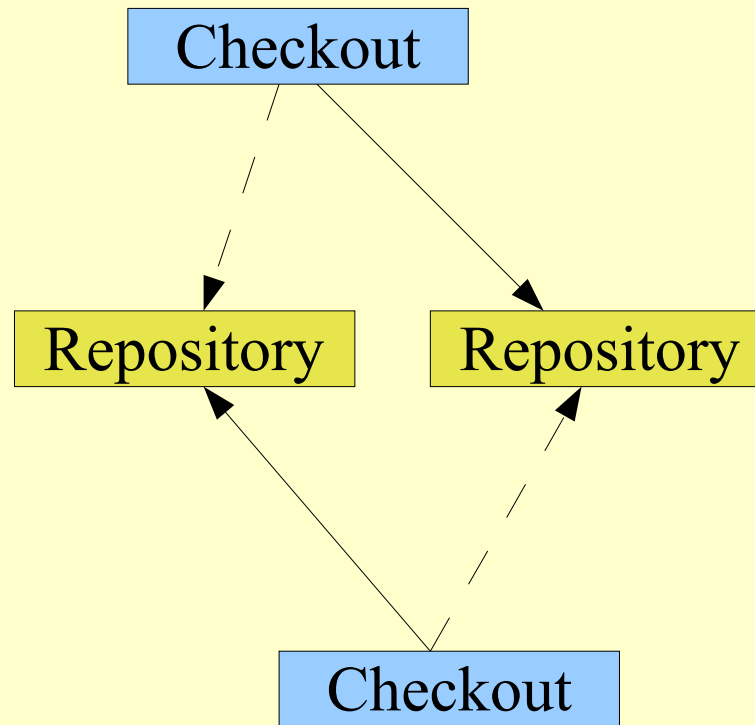
- simplicity
- convenience
- non-centralized repository model
- theory of patches behind the engine

Repository model

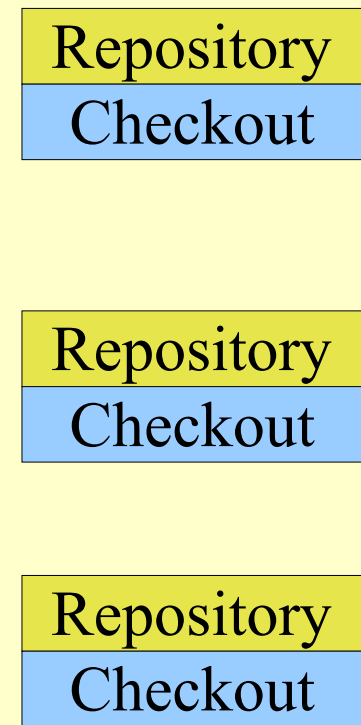
Subversion



Arch



darcs



Primary commands

- **darcs record**
(record changes in checkout to local repository)
- **darcs push** *[path]*
(submit new patches from the local repository to a different repository)
- **darcs pull** *[path]*
(fetch new patches in a remote repository)

Other useful commands

- darcs **whatsnew**
- darcs **changes**
- darcs **unrecord**

Branching

... drumroll ...

Branching

```
cp -R ~/project ~/project-branch
```

Drawbacks

- written in Haskell, and Haskell is not Python
- slow for large projects

Finish line

Show me another revision control system whose basics can be explained in 4 minutes!

Questions?