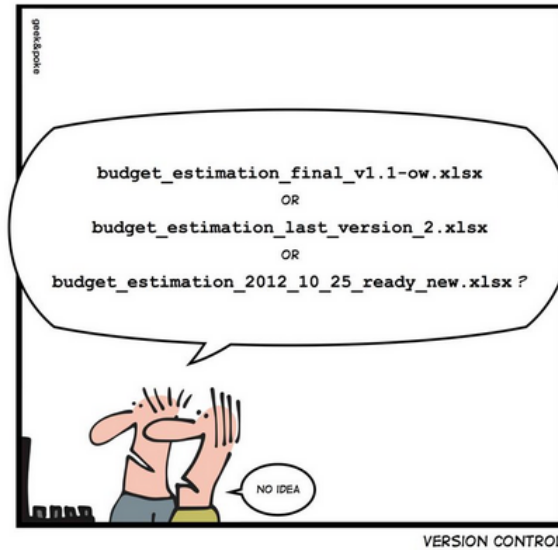


Version Control with Git and GitHub

VP Nagraj
School of Medicine Research Computing

August 06 2018

SIMPLY EXPLAINED



<https://github.com/tidyverse/dplyr/commit/b3fb3601>

Throw error if variables don't exist

master v0.7.5 v0.5.0

Browse files

hadley committed on Nov 4, 20151 parent 64c189c commit b3fb3601fb6642b31e94789b93cba31a87688735

Showing 5 changed files with 17 additions and 10 deletions.

Unified Split

3 NEWS.md

View

8 R/tbl-df.rView

@@ -14,7 +14,7 @@

#' screen}

#' \item{code{}}{Never simplifies (drops), so always returns data.frame}

#' \item{code{[]}, code{[]}}{Calls \code{link\subset2}} directly,

#' so is considerably faster.}

#' }

#' }

#' }

@@ -123,11 +123,17 @@ print.tbl_df <- function(x, ..., n = NULL, width = NULL) {

#' @export

[[.tbl_df <- function(x, i) {

.subset2(x, i)

}

#' @export

\$.tbl_df <- function(x, i) {

.subset2(x, i)

}

#' screen}

#' \item{code{[]}}{Never simplifies (drops), so always returns data.frame}

#' \item{code{[]}, code{[]}}{Calls \code{link\subset2}} directly,

#' so is considerably faster. **Throws error if column does not exist.**}

#' }

#' }

#' }

#' }

#' @export

[[.tbl_df <- function(x, i) {

+ if (is.character(i) && !i %in% names(x))

+ stop("Unknown name", call. = FALSE)

+

.subset2(x, i)

}

#' @export

\$.tbl_df <- function(x, i) {

+ if (is.character(i) && !i %in% names(x))

+ stop("Unknown name", call. = FALSE)

+

.subset2(x, i)

}

OPEN ACCESS

EDUCATION

A Quick Introduction to Version Control with Git and GitHub

John D. Blischak , Emily R. Davenport, Greg Wilson

Published: January 19, 2016 • <https://doi.org/10.1371/journal.pcbi.1004668>

Article	Authors	Metrics	Comments	Related Content
				

Introduction to Version Control

Version Your Code

Share Your Code

Contribute to Other Projects

Conclusion

Methods

Supporting Information

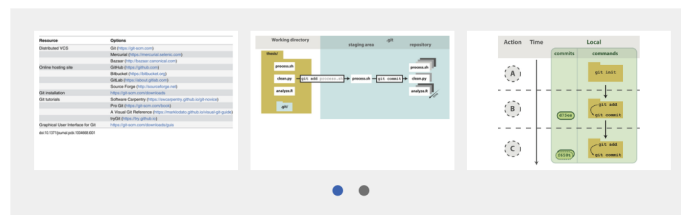
References

Reader Comments (0)

Media Coverage (3)

Figures

Figures



Citation: Blischak JD, Davenport ER, Wilson G (2016) A Quick Introduction to Version Control with Git and GitHub. PLoS Comput Biol 12(1): e1004668. <https://doi.org/10.1371/journal.pcbi.1004668>



Git

Version control software



GitHub
Desktop

Desktop client for using syncing files from your computer to GitHub



GitHub

Website for hosting and managing Git repositories



Bitbucket

Website for hosting and managing either Mercurial or Git repositories



GitLab

Website for hosting and managing Git repositories with additional tools to build/deploy the code/programs



Git

Version control software



~~GitHub~~
Desktop

~~Desktop client for using syncing files from your computer to GitHub~~



GitHub

Website for hosting and managing Git repositories



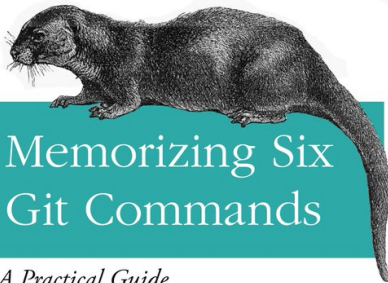
~~Bitbucket~~

~~Website for hosting and managing either Mercurial or Git repositories~~



~~GitLab~~

~~Website for hosting and managing Git repositories with additional tools to build/deploy the code/programs~~



Memorizing Six Git Commands

A Practical Guide

ONLY?

@ThePracticalDev



The Practical Dev
@ThePracticalDev



I know Git, depending on what you
mean by "know".

1:58 PM - Aug 8, 2016

♥ 4,611 💬 3,138 people are talking ...

<https://twitter.com/thepracticaldev/status/762709515133485056>

agenda

8:30-9:00 = setup

9:00-9:15 = introduction and slides

9:15-10:15 = github

10:15-10:30 = break

10:15-11:45 = git

11:45-12:00 = wrap-up