Ramadan End Eid Party 10/04/2024

Lesson 152 and 153

What Really Matters in This Section and The idea Behind Git Tags

<https://www.canva.com/en_gb/login/?redirect=%2Fdesign%2FDAEV5aEpUOQ%2FlfUIjJz2atC6fGT9KOv2kg%2Fview>

A screenshot of a computer

Description automatically generated

A white paper with black text

Description automatically generated

A diagram of a diagram

Description automatically generated

A screenshot of a web page

Description automatically generated

A diagram of a diagram

Description automatically generated

A diagram of a diagram of a process

Description automatically generated

A white and black text

Description automatically generated with medium confidence

A diagram of a diagram of a hotdog

Description automatically generated

Lesson 154

A side Note On Semantic Versioning

A close-up of a number

Description automatically generated

<https://semver.org/>

<https://getbootstrap.com/docs/versions/>

<https://legacy.reactjs.org/versions/>

A red and white sign with numbers and letters

Description automatically generated

A close-up of a white background

Description automatically generated

A white background with black text

Description automatically generated

A close-up of a white background

Description automatically generated

When there is minor release you need to reset the patch back to 0.

A white background with black text

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a phone

Description automatically generated

Lesson 155

Viewing & Searching tags

<https://git-scm.com/docs/git-tag>

A black rectangular object with red dots

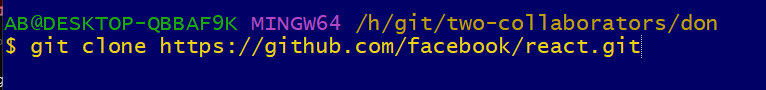
Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

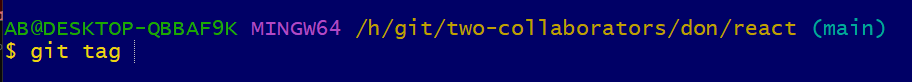


A computer screen with yellow text

Description automatically generated

A computer screen shot of a blue screen

Description automatically generated



A computer screen shot of a blue screen

Description automatically generated

A black square with red and yellow buttons

Description automatically generated

-l meaning list all the tag

A blue screen with yellow text

Description automatically generated

This is mean exactly 17

A blue screen with red and yellow text

Description automatically generated

A blue screen with text

Description automatically generated

This is searching and list “\*beta\*”

Lesson 156

Comparing Tags With Git Diff

A blue screen with yellow and red text

Description automatically generated

A blue screen with red and yellow text

Description automatically generated

A computer screen shot of a blue screen

Description automatically generated

I made the branch base on the particular version 15.3.1

A close up of red text

Description automatically generated

A computer screen with text on it

Description automatically generated

A number and numbers on a white background

Description automatically generated

Lesson 157

Creating Lightweight Tags

A close up of a tag

Description automatically generated

A blue screen with yellow text

Description automatically generated

A blue screen with red text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

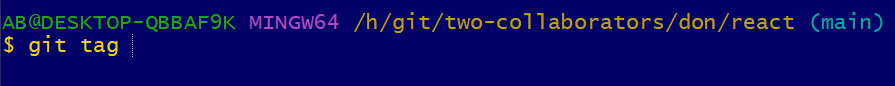
A blue screen with yellow text

Description automatically generated

I want to tag this as new release.

A blue screen with yellow text

Description automatically generated



A blue screen with a blue background

Description automatically generated

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A close up of a tag

Description automatically generated

That is example of light weight

Lesson 158

Creating Annotated Tags

A close up of a tag

Description automatically generated

A screenshot of a phone

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screen shot of a computer code

Description automatically generated

Now I will create my tag

A blue screen with yellow text

Description automatically generated



A screen shot of a computer

Description automatically generated

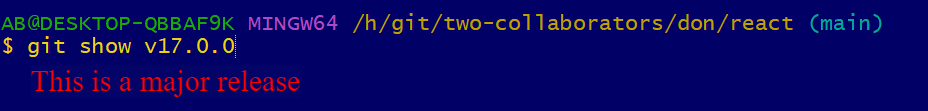
Close the tag



How do I see who made the tag?

A computer screen shot of a blue screen

Description automatically generated



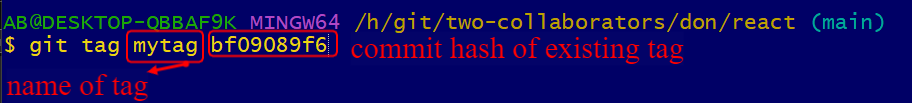
Lesson 159

Tagging Previous Commits

A computer code with text

Description automatically generated





Now run the command git tag

A screenshot of a computer program

Description automatically generated

Now run git log –oneline

A screenshot of a computer program

Description automatically generated

My tag is below

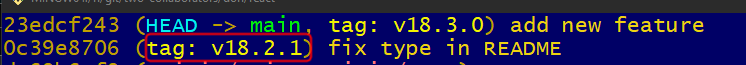
Lesson 160

Replacing tags With Force

A black square with red and blue text

Description automatically generated

Run git log –oneline



Choose the above tag. Git does not like reusing the same tag

A screenshot of a computer screen

Description automatically generated

I made mistake I want the tag to point to different commit hash

I will use 41950d14a

A blue screen with yellow text

Description automatically generated

But already exist. I want to move that tag and I to another commit

A blue screen with yellow text

Description automatically generated

A screenshot of a computer program

Description automatically generated

The tag has been moved down

Lesson 161

Deleting Tags

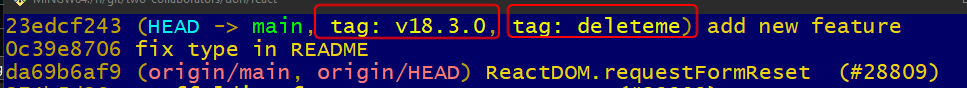
A computer screen shot of a person

Description automatically generated

A blue screen with red text

Description automatically generated

Run git log –oneline

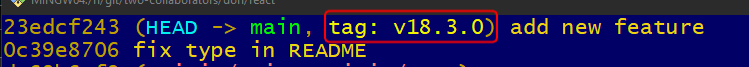


I have 2 tags pointing to dsame commit and I want to delete one

A blue screen with yellow text

Description automatically generated

Run git log –oneline



The other one is gone.

Lesson 162

Important: Pushing tags

A black square with yellow and red dots

Description automatically generated

A computer screen shot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A close up of a sign

Description automatically generated

A screenshot of a computer

Description automatically generated

A close-up of a website

Description automatically generated

A close up of a text

Description automatically generated

A screenshot of a computer

Description automatically generated

Now I want to push one tag

A screen shot of a computer

Description automatically generated

I cant push here

A close up of a word

Description automatically generated

Will push to colt

A screenshot of a computer

Description automatically generated

1 tag

A screenshot of a computer

Description automatically generated

A close up of a text

Description automatically generated

A screenshot of a computer

Description automatically generated

In conclusion tags are not included when you push