Section 17 – Git Tags: Marking Important Moments in History

What Matters?

Important:

* Understanding Git Tags
* Viewing Tags
* Lightweight vs Annotated tags
* Pushing Tags

Nice to Have:

* Semantic Versioning
* Moving Tags
* Deleting Tags
* Diffing Tags

The idea behind Tags

Text

Description automatically generated with low confidence

Chart

Description automatically generated

A picture containing chart

Description automatically generated

Sidenote on Semantic VersioningText

Description automatically generated with low confidence

A picture containing shape

Description automatically generatedText, letter

Description automatically generatedText, letter

Description automatically generatedText

Description automatically generated with medium confidence

Viewing & Searching Tags

A picture containing graphical user interface

Description automatically generatedGraphical user interface

Description automatically generated with low confidence

Comparing tags with Git Diff

Text

Description automatically generated

Creating Lightweight Tags

Graphical user interface

Description automatically generated with low confidence

Creating Annotated Tags

Graphical user interface

Description automatically generated with medium confidence

git show <tag name> to see all that metadata.

Tagging Previous Commits

Graphical user interface, application

Description automatically generated

Replacing tags with Force Not often used

Text, letter

Description automatically generated with medium confidence

Deleting Tags

A picture containing shape

Description automatically generated

IMPORTANT: Pushing Tags

Graphical user interface

Description automatically generated with low confidence