

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-450-M2024/generic-module-1-git-readings-via-local/grade/mm2849>

IT202-450-M2024 - [Generic] Module 1 Git Readings via Local

Submissions:

Submission Selection

1 Submission [active] 5/27/2024 8:25:14 PM

Instructions

^ COLLAPSE ^

Preliminary Setup:

1. Go to [w3schools.com](https://www.w3schools.com)
2. Create an account (preferably with your college account)
3. Visit my-learning.w3schools.com/tutorial/git
4. Complete the following readings:
 1. Essentials 1.1, 1.2, 1.3
 2. Essential Commands 2.1, 2.2, 2.3, 2.4
 3. Branch Management 3.1, 3.2
 4. Remote Collaboration 4.1-4.9
 5. Security Practices 6.1-6.3
 6. Attempt the Git Quiz (aim for $\leq 70\%$)
5. Verify you're in the main branch via ``git status`` or ``git branch``
6. If not, ``git checkout main``
7. Create a branch for this assignment ``git checkout -b M1-Git-Readings``
8. **Note:** In this assignment, we'll make the pull request later. In future assignments, we'll likely open it earlier so we can use the URL for assignments
9. Fill in the items in the worksheet below (save as often as necessary)
10. Once finished, export the worksheet
11. Take the exported file and add it anywhere in your repository (a Module1 folder is best, but not required)
12. Make sure git detects it by checking with ``git status``
13. If everything is good, continue to submit
 1. Track the file either with ``git add path/to/file`` or ``git add .``
 2. Commit changes via ``git commit -m "some relevant message"``
 3. Push the changes via ``git push origin M1-Git-Readings``

14. Go to GitHub and use the dropdown in the top left to find the M1-Git-Readings branch and ensure the file is present
15. If the file is there, either use the pull request popup or go to the pull request tab and open a request where main is base and M1-Git-Readings is compare
16. Open and complete the merge of the pull request (it should turn purple)
17. Go to Canvas and upload the same PDF that you just downloaded and pushed to GitHub

Branch name: M1-Git-Readings

Tasks: 2 Points: 10.00

Github Readings (10 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Complete Reading of Below Topics

#1)
Complete
Essentials



Caption (required) ✓
Describe/highlight what's being shown
Showing that I have completed Essentials Lessons 1.1-1.3

#2)
Complete
Essential



Caption (required) ✓
Describe/highlight what's being shown
Showing that I have completed Essentials Commands Lessons 2.1-2.4

#3)
Complete
Branch



Caption (required) ✓
Describe/highlight what's being shown
Showing that I have completed Branch Management Lessons 3.1-3.2

#4)
Complete
Remote



Caption (required) ✓
Describe/highlight what's being shown
Showing that I have completed Remote Collaboration Lessons 4.1-4.9

#5)
Complete
Security



#6) Attempt
Quiz (>=70%)



Caption (required) ✓

Describe/highlight what's being shown
Showing that I have completed Security Practices Lessons 6.1-6.3

Caption (required) ✓

Describe/highlight what's being shown
Showing that I have completed the Git Quiz with a grade higher than 70

^COLLAPSE ^

Task #2 - Points: 1

Text: Reflection

i Details:

Each prompt should have a few reasonable sentences.

#1) Mentions issues or no issues



Explanation (required) ✓

Explain in concise steps how this logically works

PREVIEW RESPONSE

I didnt have much issues finishing this assignment. It was a bit confusing on on W3 schools while answering the questions and it not taking the response. Overall everything worked well.

#2) Summarize core concepts related to the readings



Explanation (required) ✓

Explain in concise steps how this logically works

PREVIEW RESPONSE

All of the lessons from W3 schools focused on describing how Git works and what some of the commands are. The first session, Essentials, covered the introduction and how to get started with Git. The second lesson, Essential commands, was very significant because it covered commands like checking Status and committing changes. Section 3 discussed Branch Management and how to build a new branch with names. Section 3 additionally provided commands for listing existing branches and merging them. Section 4 was extremely important because it covered how to update code remotely, branch remotely, and pull branches from remote locations. Section 4 also went into greater detail, demonstrating the commands that will be used to pull and update the branch from its origin with a single command. Finally, section 6 discussed certain security procedures such as SSH and how to create a new remote named ssh-origin. Overall, W3 schools provided a solid introduction to Git for beginners.

