

My Journey of Learning Git

During the learning process of Git, I delve into many basic operations of Git, especially how to manage branches and handle conflicts effectively. Through repeated attempts and mistakes, I am proud that I not only grasp the core concept of Git, but also practice my patience and problem-solving ability.

Learning process and challenges

At the beginning, I felt very unfamiliar with the commands of Git, especially merge and rebase are quite challenging for me. But thanks to the rewarding mechanics and designs of the online platform, every time the “congrats” pops up with a cool animation, I am really pumped up by that. Sometimes after completing a task, the system points out I used more steps than their answer provided, that makes me want to try more times to make my answer simpler. This is also the challenging part of many sections, achieving the same result is the requirement, but I hope I can use more succinct commands to accomplish that. After a few adjustments, I finally made it with fewer steps but more condensed input, this process of optimization gives me a great sense of accomplishment.

Real-world applications

Although the command operations of Git seem complicated for newcomers, it is crucial in team projects. In specific, Git can help with managing blocks of code effectively, making sure people’s jobs do not conflict with each other. I will personally try to apply the thoughts of Git in the development work in the future to ensure a clear logical structure.



