

How to name branches

The naming of branches has great importance when we are working with git. It is essential that we name our branch in such a way that it won't be confusing as well as give us an idea of the job for which we are creating that specific branch.

We mostly create a branch for the following purpose:

1. To add a feature in our web app.
2. To fix a bug in our running website.
3. To refactor our code for issues or better readability.
4. To resolve the merge conflicts.
5. To allow an MR to stage. Hence if it is not properly rebased with develop.

We will discuss all of these, one by one.

To add a feature

Introducing any new feature adds new code or files to our codebase, and it is very important for a developer to provide the changes with a unique identity. It is a good practice to start these branch names with **feat** word.

Consider we are adding a feature in the insurance section where now the user can edit his date of birth, which was not accessible earlier.

We can name this branch as `feat/insurance-date`.

We can use either hyphen or underscore for spacing but we need to be consistent with it. The above name makes it clear that the purpose of this branch is to add a new feature to the insurance section in regards to the date of birth changes.

To fix a bug

For branch related to fixing a bug. It is always better to start the name of the branch with **fix** word. There is an issue with the rendering of an image on the consultation page. So we can name it as `fix/consultation-image`.

To refactor our code

Occasionally, we need to re-write our code to correct its errors, such as fixing semantic issues or fixing code smells. Here we only have to rewrite our old code in a better way. We can start by naming these branches with **re** word and it can be named as `re/insurance-code`.

Conclusion

The above article is written in order to help with git branching flow and techniques to keep the codebase documentation in a better way. By doing this, we will eliminate the chaos generated by creating and merging branches without examining the naming convention and flow of the branches.

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