# Git Commit Guidelines

Taken from https://github.com/angular/angular.js/blob/master/CONTRIBUTING.md and modified as required.

\*\*If something is missing here and exists in original guidelines and we should use it, please update this page too with that.\*\*

## Commit Message Format

Each commit message consists of a \*\*header\*\*, a \*\*body\*\* and a \*\*footer\*\*. The header has a special

format that includes a \*\*type\*\*, a \*\*scope\*\* and a \*\*subject\*\*:

```

<type>(<scope>): <subject>

<BLANK LINE>

<body>

<BLANK LINE>

<footer>

```

Any line of the commit message cannot be longer 100 characters! This allows the message to be easier

to read on github as well as in various git tools.

### Type

Must be one of the following:

\* \*\*feat\*\*: A new feature

\* \*\*fix\*\*: A bug fix

\* \*\*style\*\*: CSS Changes

\* \*\*cleanup\*\*: Changes that do not affect the meaning of the code (white-space, formatting, missing

semi-colons, dead code removal etc.)

\* \*\*refactor\*\*: A code change that neither fixes a bug or adds a feature

\* \*\*perf\*\*: A code change that improves performance

\* \*\*test\*\*: Adding missing tests or fixing them

\* \*\*chore\*\*: Changes to the build process or auxiliary tools and libraries such as documentation

generation, contributing

\* \*\*docs\*\*: Documentation only changes

\* \*\*followup\*\* Certain changes that extends some previous commit's work, this should be line other feat

must be used

### Scope

The scope could be anything specifying place/context of the commit change. For example

`FileName`, `ServiceName`, `DirectiveName`, `FunctionName` etc..

### Subject

The subject contains succinct description of the change:

\* use the imperative, present tense: "change" not "changed" nor "changes"

\* no dot (.) at the end

### Body

Just as in the \*\*subject\*\*, use the imperative, present tense: "change" not "changed" nor "changes"

The body should include the motivation for the change and contrast this with previous behavior.

### Footer

The footer should contain any information about \*\*Breaking Changes\*\* and is also the place to

reference issues that this commit \*\*Closes\*\*.