Writing advice on commit message

Format

- **Header** (required)
- **Body** (optional)
- **Footer** (optional)

```
<type>(<scope>): <subject>
\n
<body>
\n
<footer>
```

Header

`Header` should contain **type**(required), **scope**(optional) and **subject**(required) in one line.

1. type

`type` is used to describe the type of a commit. Several commonly used types are provided for consideration:

```
- feat: new feature
- fix: fix bug
- refactor: modifications other than features or fixes
- release: release a new version

- style: format or beautify code without effects on main function
- chore: modifications of dependencies or build tools
- docs: write documentation(e.g. README.md)
```

2. scope

`scope` describes the scope of a commit, such as view layer, data layer, etc.

3. subject

`subject` is a brief description of a commit and it's suggested to be limited in 50 characters.

```
- start with a verb
- end without a period
```

Body

`Body` contains more detailed explanatory text where contents could be wapped to multiple lines.

```
feat(font-end): click affix to back to homepage

- add affix component in all detail pages
- add css styles for user interface
```

Footer

`Footer` is an uncommon part. When some **breaking changes** are added to a commit, it's mainly used to append descriptions, reasons and methods of migration

Appendix

Below is some commits from Lark/pc-client repository:

```
commit xxxxxx
Author: xxx <xxx@bytedance.com>
Date:   Tue Feb 21 18:47:17 2017 +0800

    relase: version 0.5.9

    Change-Id: xxxxxx


commit xxxxxx
Author: xxx <xxx@bytedance.com>
Date:   Mon Feb 20 22:12:18 2017 +0800

    feat：一些细节优化

    1．切换会话input focus
    2．点击群会话聊天头像直接进入单人会话
    3．群描述没有时不再显示"无说明"
    4．欢迎界面修改

    Change-Id: xxxxxx


commit xxxxxx
Author: xxx <xxx@bytedance.com>
Date:   Mon Feb 20 13:21:58 2017 +0800

    fix：sessionid获取失败时 没有重连websocket

    Change-Id: xxxxxx


commit xxxxxx
Author: xxx <xxx@bytedance.com>
Date:   Tue Feb 28 11:07:25 2017 +0800

    style：不在ui规范中的颜色不占用对应的变量名

    Change-Id: xxxxxx
```

Reference

- 《Commit message 和 Change log 编写指南》（阮一峰）
- 编码ABC - 其他（wiki / WEB开发常识）
- 5 Useful Tips For A Better Commit Message