# Contributing to WTM

We would love for you to contribute to WTM and help make it even better than it is

today! As a contributor, here are the guidelines we would like you to follow:

- [Git Branch Management Rules](#coc)

- [Git Commit Message Rules](#coc1)

## <a name="coc"></a> [Git Branch Management Rules](https://alienwow.cc/zh-cn/2017/06/understand-a-successful-git-branching-model/index.html)

### ????

1. ????

1. master: ?????????????????????????

1. develop: ????????????????????????develop ???????????????????????

1. ?????

1. feature/\* ?????????? `feature/????`???????????????? develop ???????????????? develop?

1. release/\* ??????????? `release/v+??????`?????????release/\* ??? develop ????? git flow ????????????????????????????????????????????????????????????????????????? release/\* ????????

1. bugfix/\* ?Bug ????????? `bugfix/v+bug??????`??? Bug ???????? master ??????????????????????? bug???????????????????? develop ? master ?????????

## <a name="coc1"></a>[Git Commit Message Rules](http://alienwow.cc/zh-cn/2017/06/git-commit-standard/index.html)

?????Commit message ????????Header?Body ? Footer?

```html

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

<BLANK LINE>

<body>

<BLANK LINE>

<footer>

```

???Header ?????Body ? Footer ?????

??????????????????70????

### Header

Header ??????????????type?????scope?????subject?????

#### type????

`type` ???? `commit` ????????? 10 ???

- feature ( ?????? )

- fix ( ?? bug [PS: ?? bug ?????? Issue ? Id,??Issue #269] )

- refactor ( ???????????????? bug ????? )

- ci ( ?? CI ?????????? )

- style ( ????????????????? using ?? )

- perf ( performance ?????????? )

- lib ( ??????? .net ??? nuget ??node ? node\_modules ? )

- docs ( ??????README?CHANGELOG?)

- test ( ???? )

- release ( ????? )

`type` ? `feature` ? `fix` ? `commit` ?????? `CHANGELOG.md` ???? `commit` ??????

#### scope????

`scope` ???? `commit` ??????? LayUI?React?Vue?Admin?View?Controller?Model ???????????

#### subject????

`subject` ? `commit` ????????

1. ??? Header ????? 70 ????

1. ?????????????????? `change`???? `changed` ? `changes`?

1. ????????

1. ???????????

### Body

Body ?????? commit ?????????????????????

```txt

More detailed explanatory text, if necessary. Wrap it to

about 72 characters or so.

Further paragraphs come after blank lines.

- Bullet points are okay, too

- Use a hanging indent

```

1. ??? Body ???????? 70 ????

1. ???????????? `change`???? `changed` ? `changes`?

1. ??????????????? why & what???? how?

1. ?? Changes to be committed: ????? #?

### Footer

Footer ??????????

#### ?????

????????????????? Footer ???BREAKING CHANGE?????????????????????????

#### ?? Issue

???? `commit` ???? `issue` ?????? Footer ?????? `issue`?

```txt

Closes #123, #234, #235

```

### Revert

????????????? `commit` ???????? `commit`????? `revert:` ???????????? `commit` ? `Header`?

```txt

revert: feat(pencil): add 'graphiteWidth' option

This reverts commit 667ecc1654a317a13331b17617d973392f415f02.

```

Body ?????????????? `This reverts commit <hash>.`???? `hash` ???? `commit` ? SHA ????

???? `commit` ????? `commit`??????? `release` ????????????? `CHANGELOG` ?????????????????? `commit`????? `CHANGELOG` ? `Reverts` ??????