02

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凹 凸 实 验 室

Git 钩子及其应用

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Git Hooks

Git Hooks

存放在 ${project_dir}/.git/hooks/ 目录下的一些神奇的脚本

pre-commit
prepare-commit-msg
commit-msg
post-commit

pre-rebase
post-checkout
post-merge
pre-receive
post-receive
update

applypatch-msg
pre-applypatch
post-applypaych
…

Commit Message 规范

AngularJS 的规范

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

// 空一行

<body>

// 空一行

<footer>

允许的type 值

- feat (feature)

- fix (bug fix)

- docs (documentation)

- style (formatting, missing semi colons, …)

- refactor

- test (when adding missing tests)

- chore (maintain)

事例

- feat(商详): 新增plus 会员价的支持

- fix(搜索): 修复图片加载不出来的问题 close #123

- docs(README): 增加二维码接口的使用说明

`npm install --save-dev validate-commit-msg`

```json
1  {
2    "config": {
3      "validate-commit-msg": {
4        "types": [ // default
5          "feat", "fix", "docs", "style", "refactor", "perf",
6          "test", "build", "ci", "chore", "revert"
7        ],
8        "scope": {
9          "required": false, // default,
10         "allowed": ["button", "card"], // default is '*' for anything,
11         "validate": false, // default,
12         "multiple": false // default
13       },
14       "warnOnFail": false, // default
15       "maxSubjectLength": 100, // default
16       "subjectPattern": ".+", // default
17       "subjectPatternErrorMsg": "subject does not match subject pattern!", // default
18       "helpMessage": "", // default
19       "autoFix": false // default
20     }
21   }
22 }
```

使钩子保持版本同步

`` `npm install --save-dev `` husky` ``

```
//package.json

"scripts": {

 "commitmsg": "validate-commit-msg"

},
```
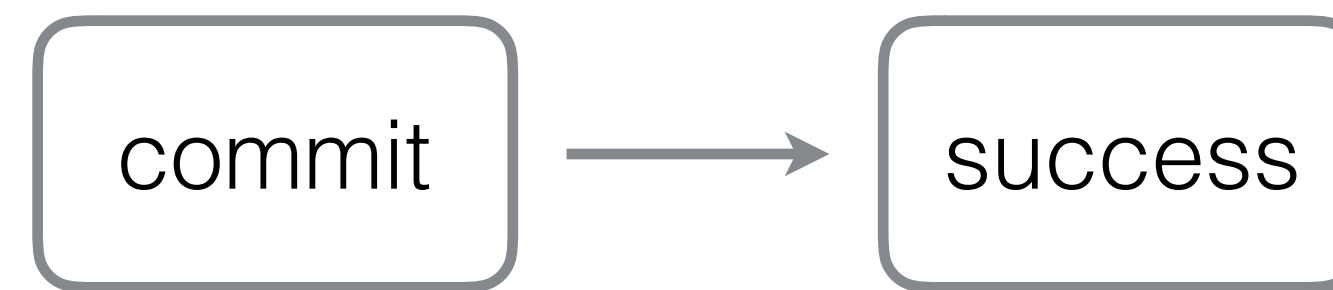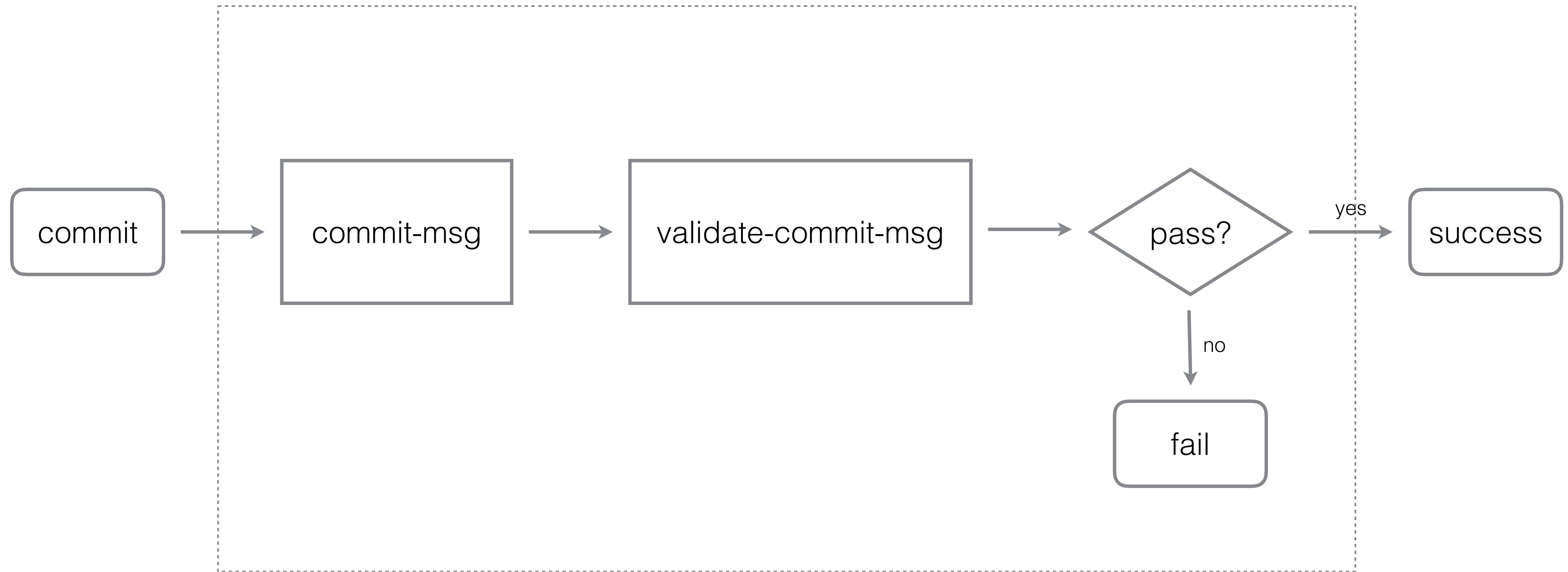
husky + validate-commit-msg

```
commit  ⟶  success
```

husky + validate-commit-msg

参考

- http://www.ruanyifeng.com/blog/2016/01/
  commit_message_change_log.html

- https://docs.google.com/document/d/
  1QrDFcIiPjSLDn3EL15IJygNPiHORgU1_OOAqWjiDU5Y/edit

- https://github.com/typicode/husky

- https://github.com/conventional-changelog/validate-commit-msg

THANKS

FOR YOUR WATCHING

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