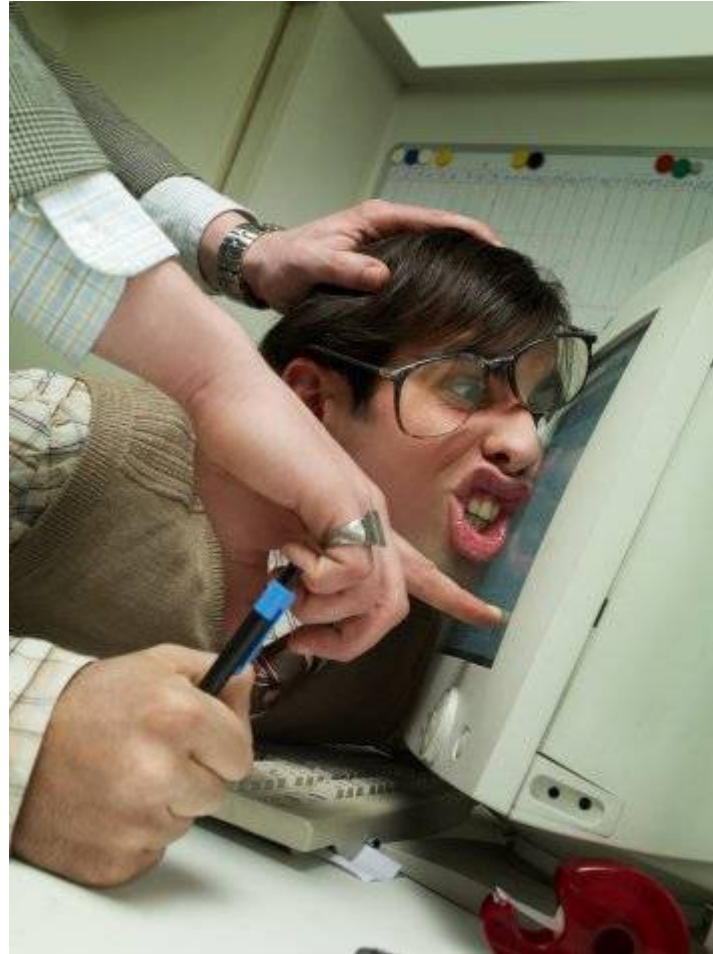




Une revue de le revue de code

Manuel Vacelet
@vaceletm

Revue de code ?



Stratégies

Post commit

- **“Le mal est fait”**
- **Liste de diffusion + patch**
- **Notification + GUI**

Pré commit

- **“Avant qu’il ne soit trop tard”**

Pull requests

Dashboard

 My Personal Page Projects ▾ Help ▾ More ▾

Search 

 Alice ▾

Amplified Analysis Library

 Admin

 Files

 Trackers

 Continuous Integration

 Git

Repository list Fork repositories Help Admin

libaa 3 pull requests

ssh http `ssh://gitolite@162.13.6.251/libaa/libaa.git` ?  Settings  Create a pull request

Pull requests

Typo `dev/fix_display_bug → master`

2016-10-07 16:45  Bob (bob) ee33e8 

Document project `improve_overallperfs → master`

2016-10-07 16:44  Alice (alice) 84e2e4 

[Load closed pull requests](#)

Une revue



My Personal Page

Projects ▾

Help ▾

More ▾

Repository list

Fork repositories

Help

Admin

Amplified Analysis Library

Admin

Files

Trackers

Continuous Integration

Git

libaa

3 pull requests

ssh

http

ssh://gitolite@162.13.6.251/libaa/libaa.git

?

Settings

Create a pull request

Pull Request Details

Files

Add makefile target

This is an attempt to fix bug #1

feature1 → master

c4b43c7a4ac4b66a5cf5aa792926eb1d82d0d97a

Edit message

Requester

Bob (bob)

Date

2016-08-11 15:57

Changes

+12 -2

Last CI Status

Unknown

Already merged

Discussion

Alice (alice) 3 months ago

You can use Makefile language to express a generic way to build objects:

%o: %.c

...

Alice (alice) 3 months ago

You should put some content here

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Fichiers & commentaires

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 Git




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libaa 3 pull requests

ssh http ssh://gitolite@162.13.6.251/libaa/libaa.git ? Settings Create a pull request

Pull Request Details Files

Modified Files

M Makefile +7 -2 ▾

1

2

1

2

3

4

5

6

7

all:

echo "stuff"

all: main

%.o: %.c

\$(CC) -c \$<

main: main.o

\$(CC) -o \$<

 Alice (alice)
8/30/16 11:21 AM

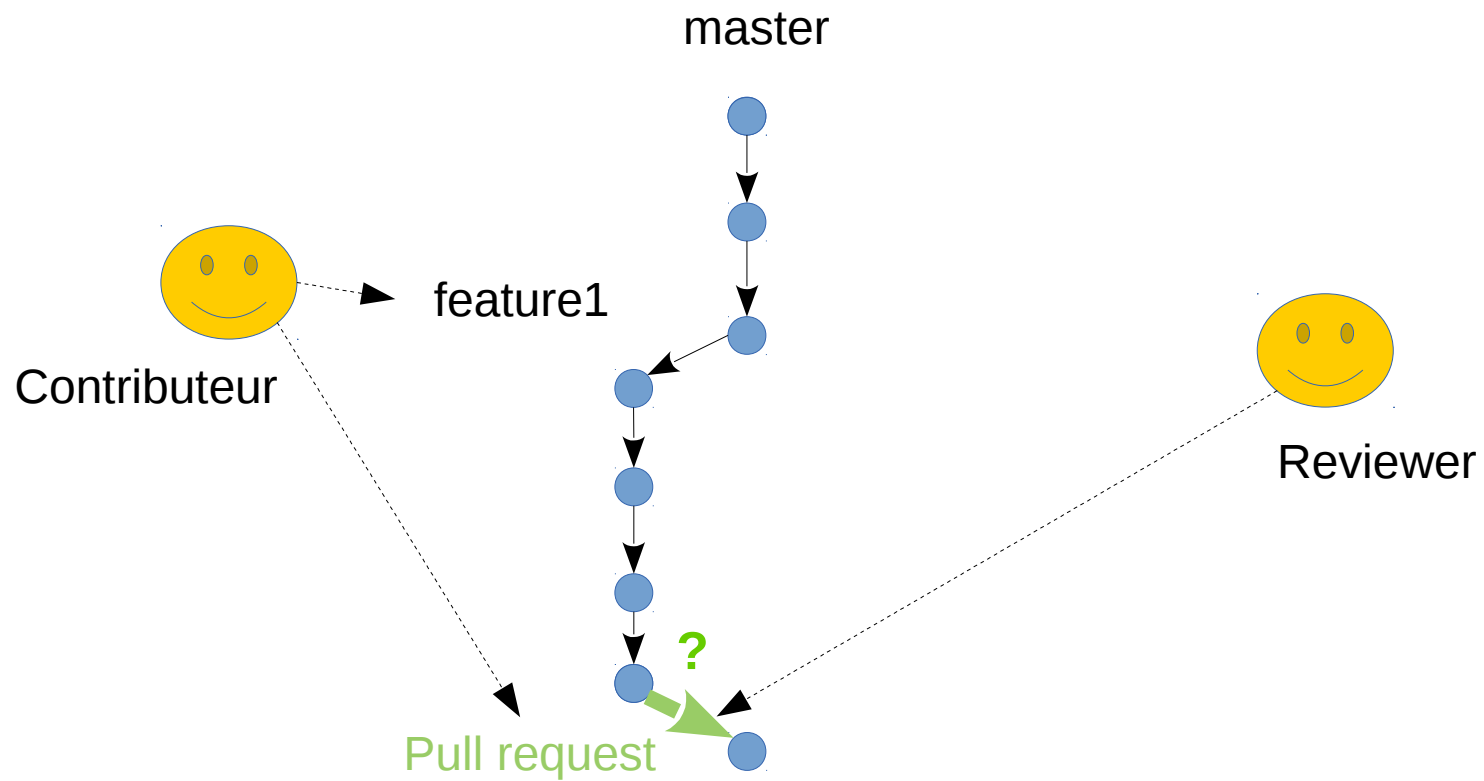
As seen in [bug #2](#)

Artifact ID: 2

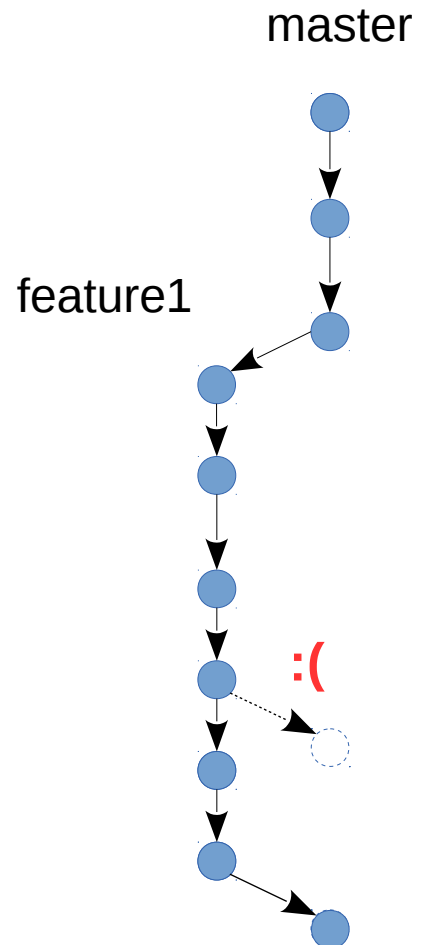
Summary: Makefile targets are inefficient

Status: New

Workflow



Workflow



Bilan

- **Avantages**

- Simple à mettre en place
- Apporte rapidement les bénéfices de la revue
- Mode le plus populaire Github, Gitlab, Bitbucket, Tuleap, ...

- **Inconvénients**

- Nécessite beaucoup de discipline
- Passe difficilement à l'échelle

Gerrit

Dashboard

All Projects Documentation

Open Merged Abandoned

[Go to WIP dashboard](#)

status:open

Search

[Sign In](#)

Search for status:open

Subject	Status	Owner	Project	Branch	Updated	Size	CR	R	V
request #9654 artifactfolder fatal error on cardwall		Manuel Vacelet	tuleap	master (BUG_FIX)	Nov 10				✓
Tuleap goes gettext		Nicolas Terray	tuleap	master (gettext)	Nov 10			+1	✓
Modal for TV3 deletion		Marie Ange Garnier	tuleap	burning_parrot	Nov 10		-1	+1	✓
Style trove categories list		Marie Ange Garnier	tuleap	burning_parrot	Nov 10		-1	+1	✓
Style Custom fields list	Merge Conflict	Joris MASSON	tuleap	burning_parrot	Nov 10		-1	+1	✓
Disable F5 possibility when restore/or delete tracker		Marie Ange Garnier	tuleap	master	Nov 10			+1	✓
request #9598: Get rid of nvd3 for cumulative flow diagram		Joris MASSON	tuleap	master (BUG_FIX)	Nov 10			+1	✓
Add tlp-pane-section-submit		Nicolas Terray	tuleap	burning_parrot	Nov 10			+2	✓
First step to build tlp during main npm run build		Nicolas Terray	tuleap	burning_parrot	Nov 10				✗
mediawiki export		Marie Ange Garnier	tuleap	master (xml_export)	Nov 10		-1		
Remove \$_REQUEST as function parameter		Yannis ROSSETTO	tuleap	master (PHP56)	Nov 10			+1	✓
Remove call-time pass-by-reference in graphontracker		Yannis ROSSETTO	tuleap	master (PHP56)	Nov 10			+1	✓
SVN Import-export		Marie Ange Garnier	tuleap	master (xml_export)	Nov 10			+2	✓
Export and import Git repositories		Marie Ange Garnier	tuleap	master (xml_export)	Nov 10			+2	✓
Improvements to logging in a few edge cases		William Enright	tuleap-eclipse	master	Nov 9				✓
request #9642 Statistics purge is too voicy		Manuel Vacelet	tuleap	master (BUG_FIX)	Nov 9			+1	✓
story #9585: BurningParrot in admin: pie chart in homepage	Merge Conflict	Leclaire	tuleap	burning_parrot	Nov 9		-1	+1	✓
request #9593: Folders doesn't list things that are not directly connected to it		Thomas Gerbet	tuleap	master (BUG_FIX)	Nov 8				✓
request #9594: Folders display artifact twice when it also a child		Thomas Gerbet	tuleap	master (BUG_FIX)	Nov 8			+1	✓
request #9569: Limit the max characters of the encrypted field refered to ...		Fares BEN KHALIFA	tuleap	master	Nov 8		-1		✓
request #9572: Plugin tracker_encryption, separate the javascript code from ...		Fares BEN KHALIFA	tuleap	master	Nov 8		-1		✓
Plugin BotMattermost AgileDashboard - send Milestone information		Moreaux Humbert	plugin-bot-mattermost-agiledashboard	master	Nov 4		-1		✓
Plugin BotMattermost AgileDashboard - send linked artifact information for ...		Moreaux Humbert	plugin-bot-mattermost-agiledashboard	master	Nov 4			+1	✓
request #8592: Add new columns to the exported csv file.	Merge Conflict	Hanen Ben Elarbi	tuleap	master	Nov 2		-1		✓
Plugin BotMattermost AgileDashboard - quick access	Merge Conflict	Moreaux Humbert	plugin-bot-mattermost-agiledashboard	master	Oct 28			+1	✓

[Next⇒](#)

Powered by [Gerrit Code Review](#) (2.12.3) | Press '?' to view keyboard shortcuts

Une revue

AllProjectsDocumentation

ListGeneralBranchesTagsAccessDashboards

Go to WIP dashboard

Change 4659 - Needs Code-Review

Tuleap goes gettext

This is a first commit to replace .tab based translations by GNU Gettext one.

To minimize changes, only two parts of Tuleap benefit from gettext.

Tuleap Core

The first module which benefits from this change is the shortcuts modal help (press [?] in any Tuleap web page).

The workflow is the following:

- As a developer instead of:

\$GLOBALS['Language']->gettext('global', 'btn_submit');

write the following:

__('Submit');

- Run `make generate-po`

- Edit site-content/fr_FR/LC_MESSAGES/tuleap-core.po with your favorite

AuthorNicolas Terray <nicolas.terray@enalean.com>Nov 5, 2015 7:02 PM

CommitterNicolas Terray <nicolas.terray@enalean.com>Nov 10, 2016 6:19 PM

Commit5bcbd667fba595123130eddb8ab353ac6d5e3761

Parent(s)79f2e13e5992503a16b739f132e0ef1806a3ce29

Change-IdIab49e258a52e875509fc6de81c7fe8c6c7de684b

Open All

Diff against: Base

File Path

Commit Message

Makefile

plugins/proftpd/include/ProFTPd/Admin/AdminController.class.php

plugins/proftpd/include/ProFTPd/Explorer/ExplorerController.class.php

plugins/proftpd/include/ProFTPd/Presenter/AdminPresenter.class.php

plugins/proftpd/include/ProFTPd/Presenter/ExplorerPresenter.class.php

plugins/proftpd/include/ProftpdPluginDescriptor.class.php

plugins/proftpd/include/proftpdPlugin.class.php

plugins/proftpd/site-content/en_US/proftpd.tab

A plugins/proftpd/site-content/fr_FR/LC_MESSAGES/tuleap-proftpd.po

plugins/proftpd/site-content/fr_FR/proftpd.tab

A plugins/proftpd/site-content/tuleap-proftpd.pot

D site-content/en_US/include/keyboard_navigation.tab

A site-content/fr_FR/LC_MESSAGES/tuleap-core.po

D site-content/fr_FR/include/keyboard_navigation.tab

A site-content/tuleap-core.pot

Comments

Size

Reply...

OwnerNicolas Terray

ReviewersJenkins @ TuleapNicolas TerrayBenjamin DautonJoris MASSONManuel VaceletSandra EchinardThomas GerbetYannis ROSSETTO

Projecttuleap

Branchmaster

Topicgettext

StrategyMerge if Necessary

Updated21 hours ago

Code-Review

ReviewQueue +1 Nicolas Terray

Verified +1 Jenkins @ Tuleap

Same Topic (1)

tuleap: master: Tuleap goes gettext

Patch Sets (19/19)Download

Fichiers & commentaires

AllProjectsDocumentation

ListGeneralBranchesTagsAccessDashboards

Go to WIP dashboard

tuleap / plugins/proftpd/include/ProFTPD/Admin/AdminController.class.php

Patch Set Base 13 14 15 16 17 18 19

49

*/

50

*/

51

*/

52

private function userIsAdmin(HTTPRequest \$request) {

53

return \$request->getProject()->userIsAdmin(\$request->getCurrentUser());

54

}

55

56

public function index(ServiceProFTPD \$service, HTTPRequest \$request) {

57

if (\$this->userIsAdmin(\$request)) {

58

\$service->renderInPage(

59

\$request,

60

\$GLOBALS['Language']->getText('global', 'Admin'),

61

'admin',

62

\$this->getPresenter(\$request->getProject())

63

);

64

}

65

exit_error(\$GLOBALS['Language']->getText('global', 'error_perm_denied'), \$GLOBALS['Language']->getText('plugin_proftpd', 'You must be granted Project Administrator permission to access this page'));

66

}

67

68

private function getPresenter(Project \$project) {

69

return new AdminPresenter(

70

\$project->getID(),

71

\$this->permissions_manager->getUGroups(\$project),

72

\$this->permissions_manager->getSelectUGroupFor(\$project, PermissionsManager::PERM_READ),

73

\$this->permissions_manager->getSelectUGroupFor(\$project, PermissionsManager::PERM_WRITE)

74

);

75

}

76

77

public function save(ServiceProFTPD \$service, HTTPRequest \$request) {

78

if (\$this->userIsAdmin(\$request)) {

79

\$this->saveForAdmin(\$request);

80

}

81

exit_error(\$GLOBALS['Language']->getText('global', 'error_perm_denied'), \$GLOBALS['Language']->getText('plugin_proftpd', 'You must be granted Project Administrator permission to access this page'));

82

}

83

}

Search term

Search

Sign In

Patch Set 13 14 15 16 17 18 19

49

*/

50

*/

51

*/

52

private function userIsAdmin(HTTPRequest \$request) {

53

return \$request->getProject()->userIsAdmin(\$request->getCurrentUser());

54

}

55

56

public function index(ServiceProFTPD \$service, HTTPRequest \$request) {

57

\$this->checkUserIsAdmin(\$request);

58

59

\$service->renderInPage(

60

\$request,

61

\$GLOBALS['Language']->getText('global', 'Admin'),

62

'admin',

63

\$this->getPresenter(\$request->getProject())

64

);

65

}

66

67

private function getPresenter(Project \$project) {

68

return new AdminPresenter(

69

\$project->getID(),

70

\$this->permissions_manager->getUGroups(\$project),

71

\$this->permissions_manager->getSelectUGroupFor(\$project, PermissionsManager::PERM_READ),

72

\$this->permissions_manager->getSelectUGroupFor(\$project, PermissionsManager::PERM_WRITE)

73

);

74

}

75

76

public function save(ServiceProFTPD \$service, HTTPRequest \$request) {

77

\$this->checkUserIsAdmin(\$request);

78

79

\$this->saveForAdmin(\$request);

80

}

81

82

private function checkUserIsAdmin(HTTPRequest \$request) {

83

if (!\$this->userIsAdmin(\$request)) {

84

exit_error(

85

\$GLOBALS['Language']->getText('global', 'error_perm_denied'),

86

\$GLOBALS['Language']->translate('proftpd', 'You must be granted Project Administrator permission to access this page'));

87

}

88

}

89

}

90

}

Manuel Vacelet

should translate be part of Language or should this be in a d.

Aug 30 3:24 PM

Nicolas Terray

Why not... Here are few thinking: * Initialization of locale is

Aug 30 3:51 PM

Manuel Vacelet

Init of user language might be done in a dedicated object to

Aug 31 2:02 PM

Nicolas Terray

Ok. I will try that next time.

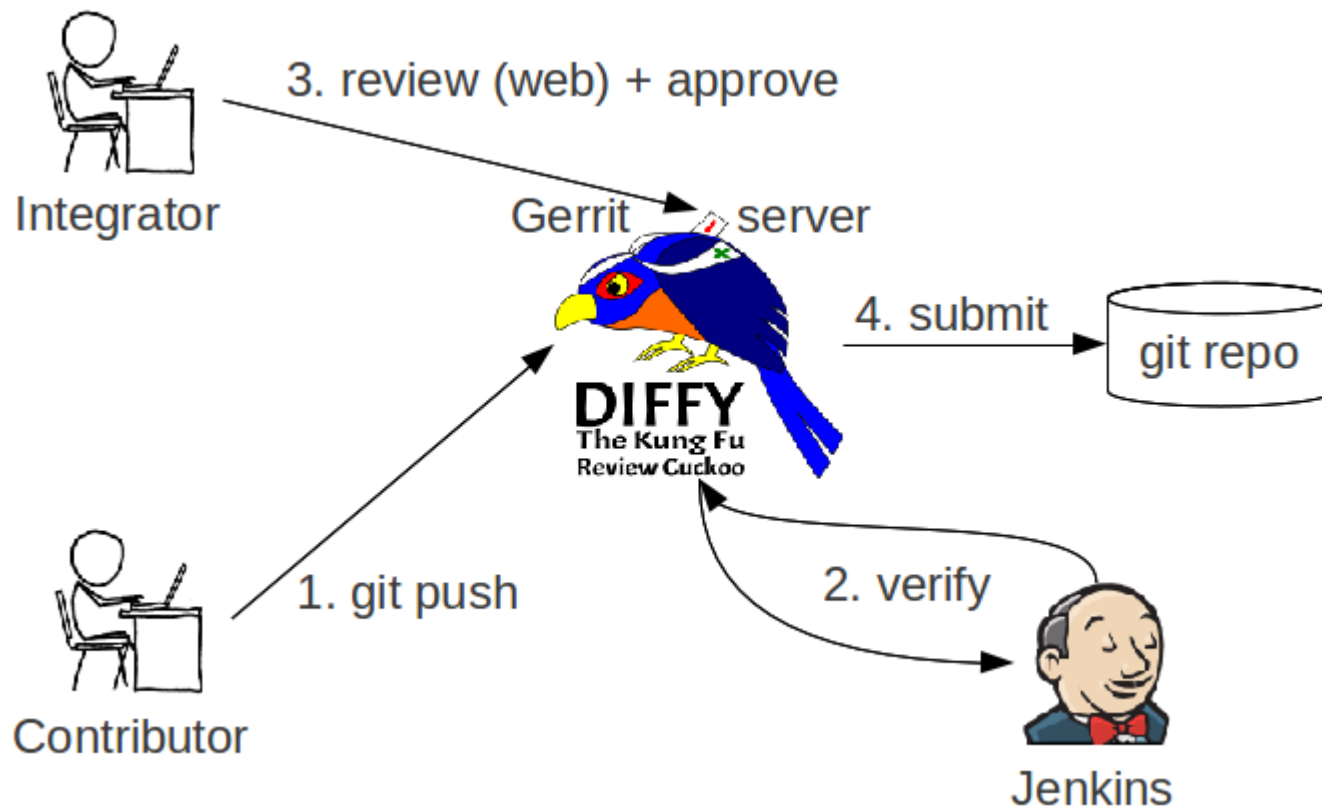
Sep 1 10:09 AM

Nicolas Terray

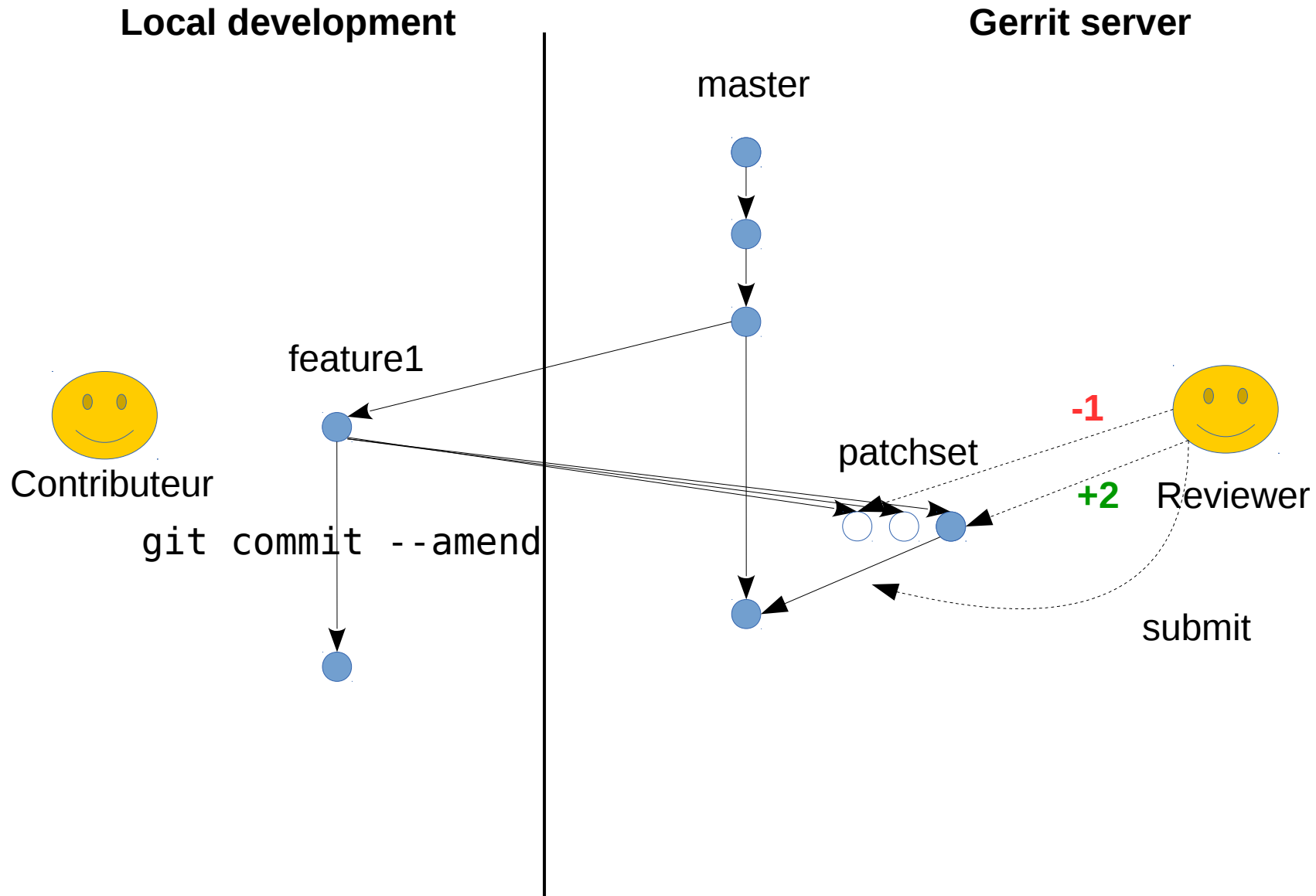
Done

Sep 17 3:13 PM

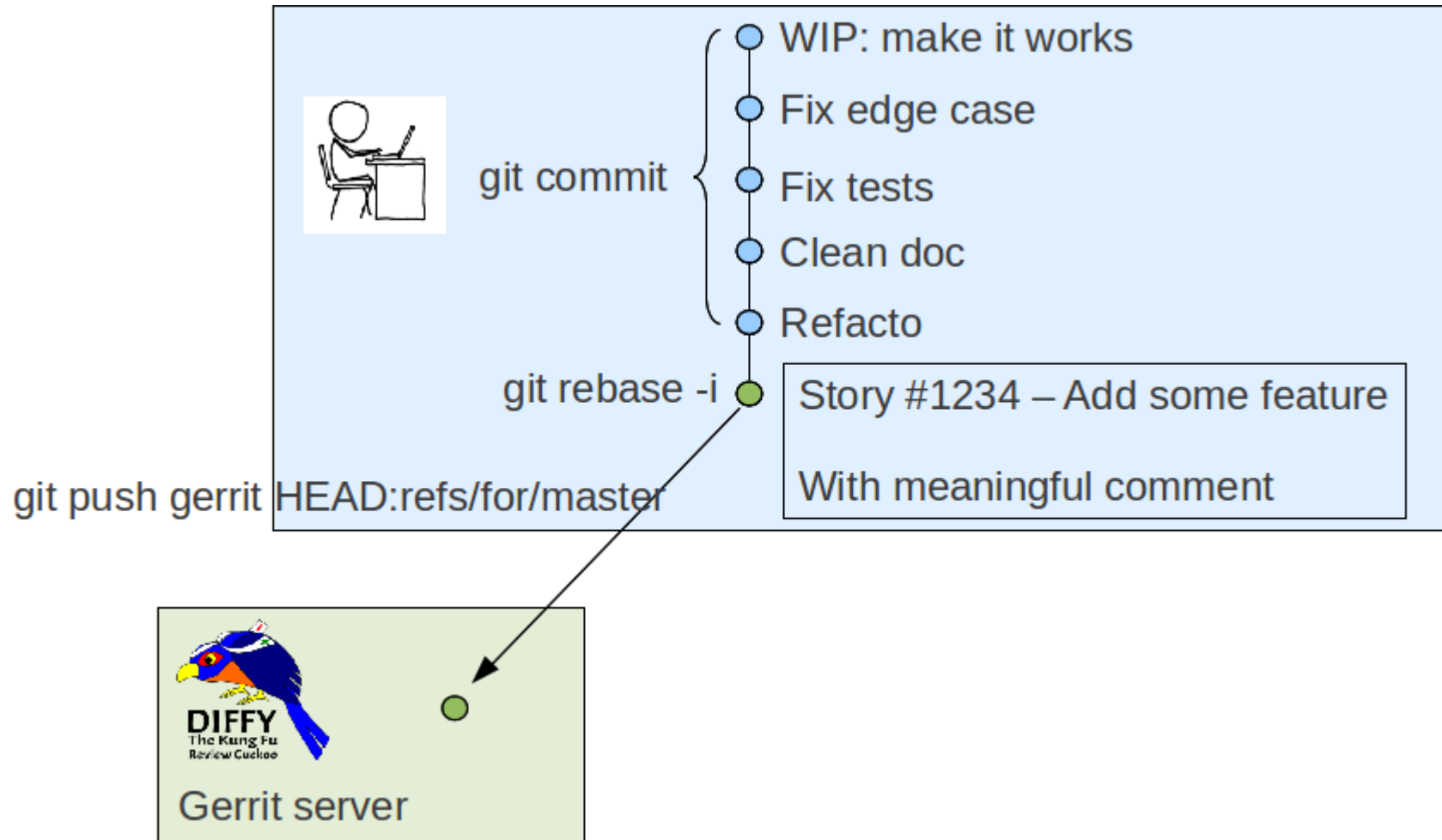
Workflow



Workflow



Travailler les commits



Bilan

- **Avantages**

- Petit commits
- Orienté flux de travail
- Git fu

- **Inconvénients**

- Git fu
- Difficile pour les nouveaux
- Nécessite un “Champion”

Le choix d'Enalean

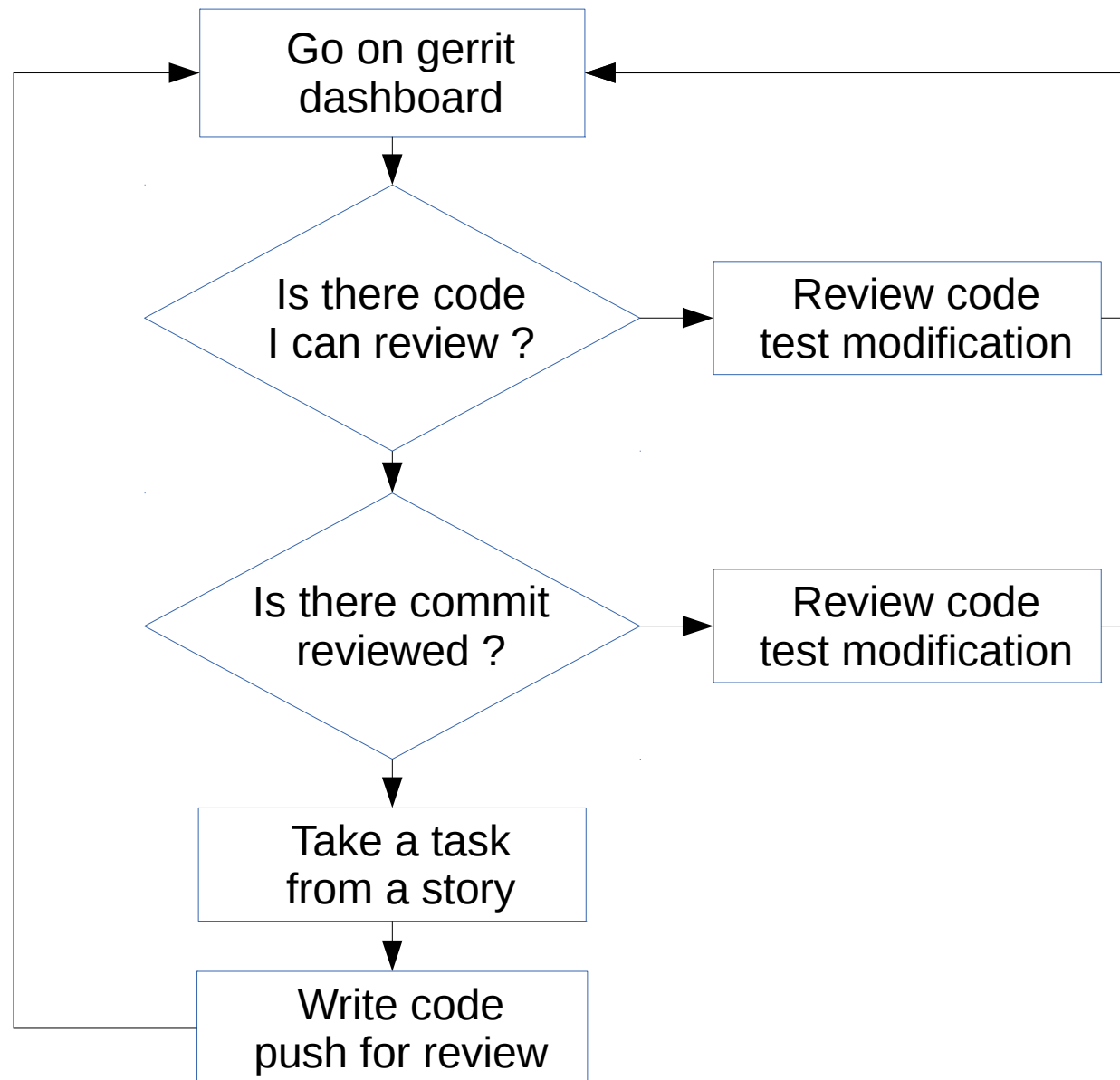


Revue: clefs du succès

Critères partagés

- **Automatiser tout ce qui est possible**
 - Tests automatique
 - Code style (intégration avec SonarQube)
- **Qu'est ce qu'on revoit**
 - Qu'est ce qui doit être corrigé
 - Qu'est ce que l'on accepte de laisser passer

Workflow



Dashboard & priority queues

All Projects Documentation List General Branches Tags Access Dashboards Go to WIP dashboard Project tuleap Review WIP should be ≤ 4 Search term Search Sign In										
Subject	Status	Owner	Project	Branch	Updated	Size	CR	R	V	
Emergency (None)										
To Review (Target WIP ≤ 4)										
▶ Add tlp-pane-section-submit		Nicolas Terray	tuleap	burning_parrot	Nov 10		+2		✓	
SVN Import-export		Marie Ange Garnier	tuleap	master (xml_export)	Nov 10		+2		✓	
Export and import Git repositories		Marie Ange Garnier	tuleap	master (xml_export)	Nov 10		+2		✓	
Bonus Review (no WIP)										
Tuleap goes gettext		Nicolas Terray	tuleap	master (gettext)	Nov 10		+1		✓	
Modal for TV3 deletion		Marie Ange Garnier	tuleap	burning_parrot	Nov 10		-1	+1	✓	
Style trove categories list		Marie Ange Garnier	tuleap	burning_parrot	Nov 10		-1	+1	✓	
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request #9598: Get rid of nvd3 for cumulative flow diagram		Joris MASSON	tuleap	master (BUG_FIX)	Nov 10		+1		✓	
Remove \$_REQUEST as function parameter		Yannis ROSSETTO	tuleap	master (PHP56)	Nov 10		+1		✓	
Remove call-time pass-by-reference in graphontracker		Yannis ROSSETTO	tuleap	master (PHP56)	Nov 10		+1		✓	
request #9642 Statistics purge is too voicy		Manuel Vacelet	tuleap	master (BUG_FIX)	Nov 9		+1		✓	

A retenir

- **Coder sans review c'est comme conduire sans ceinture**
- **Une fois adoptée, cela devient LE sujet récurrent de retro**
- **Envie de démarrer mais quelle stratégie ?**

