

A large marble statue of David, standing and holding a stone, with a scroll at his feet. The base is inscribed with "G. STANETTI 1777".

Рабочий процесс в компании NONAME

Mykola Marzhan
Alexander Lutay

A marble statue of Psyche, standing and holding a mirror, with a snake at her feet. The base is inscribed with "G. STANETTI 1777".

Київ 2012

A marble statue of Flora, standing and holding a cornucopia. The base is inscribed with "G. STANETTI 1777".

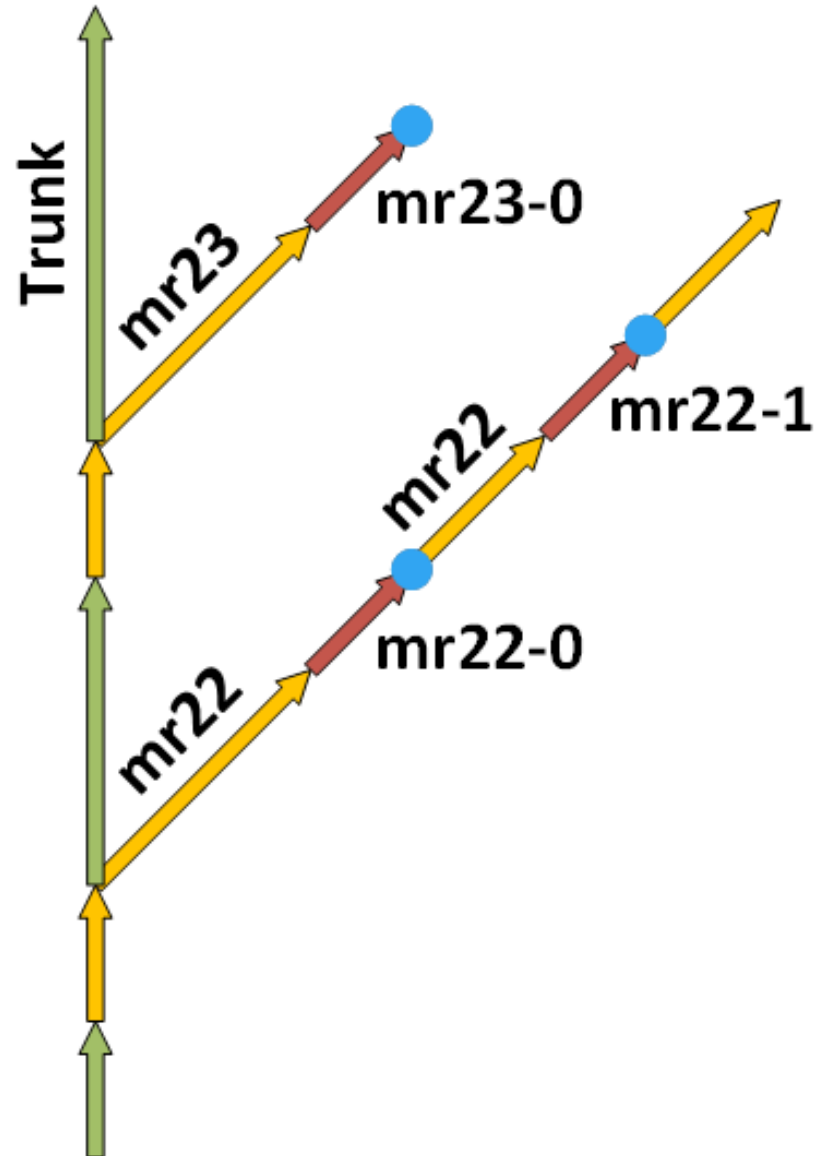
Цели

- Выпускать в срок
- Сделать разработчиков счастливыми
- Сделать самый качественный продукт на рынке



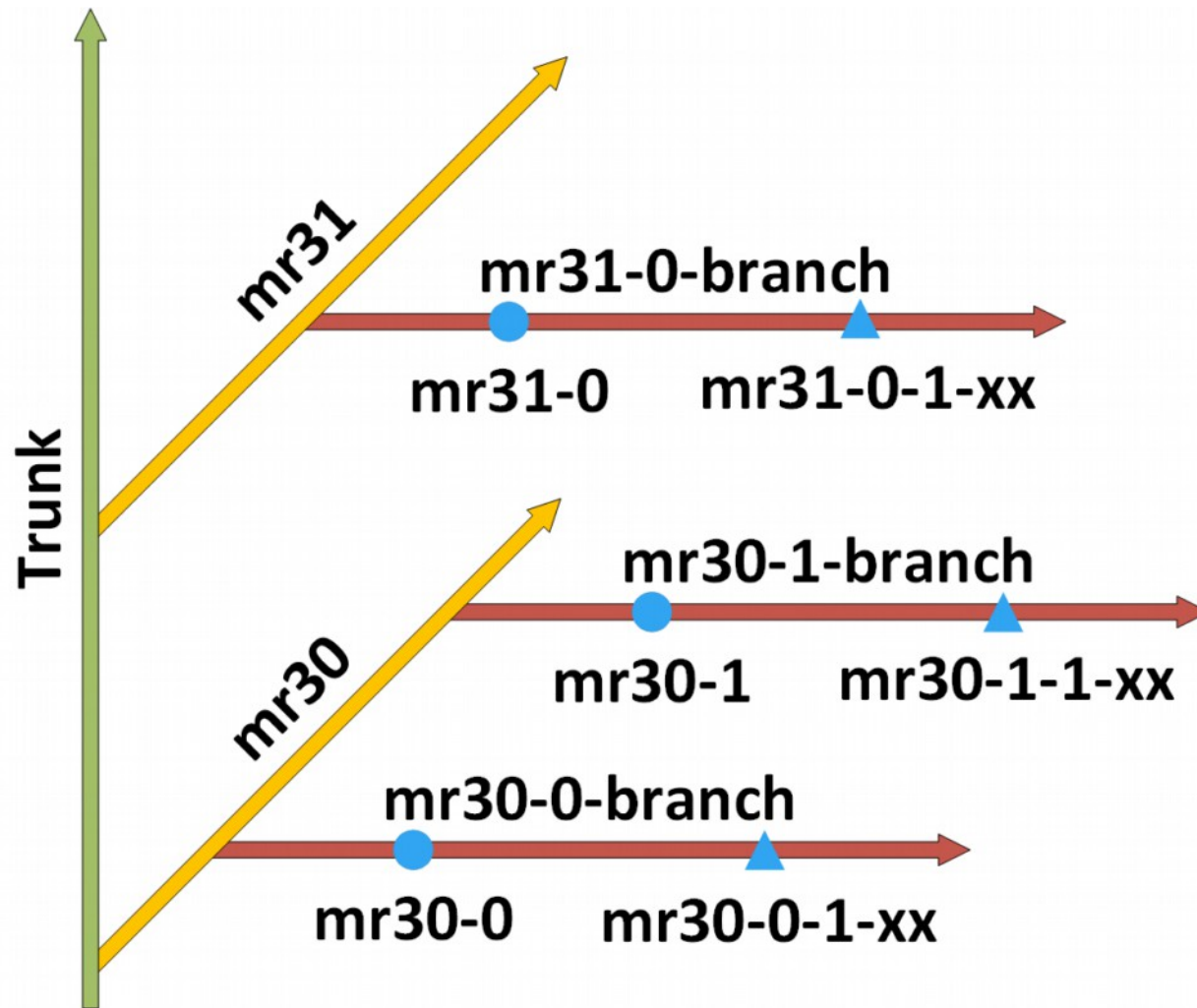
Branches and Tags Style

Obsoleted

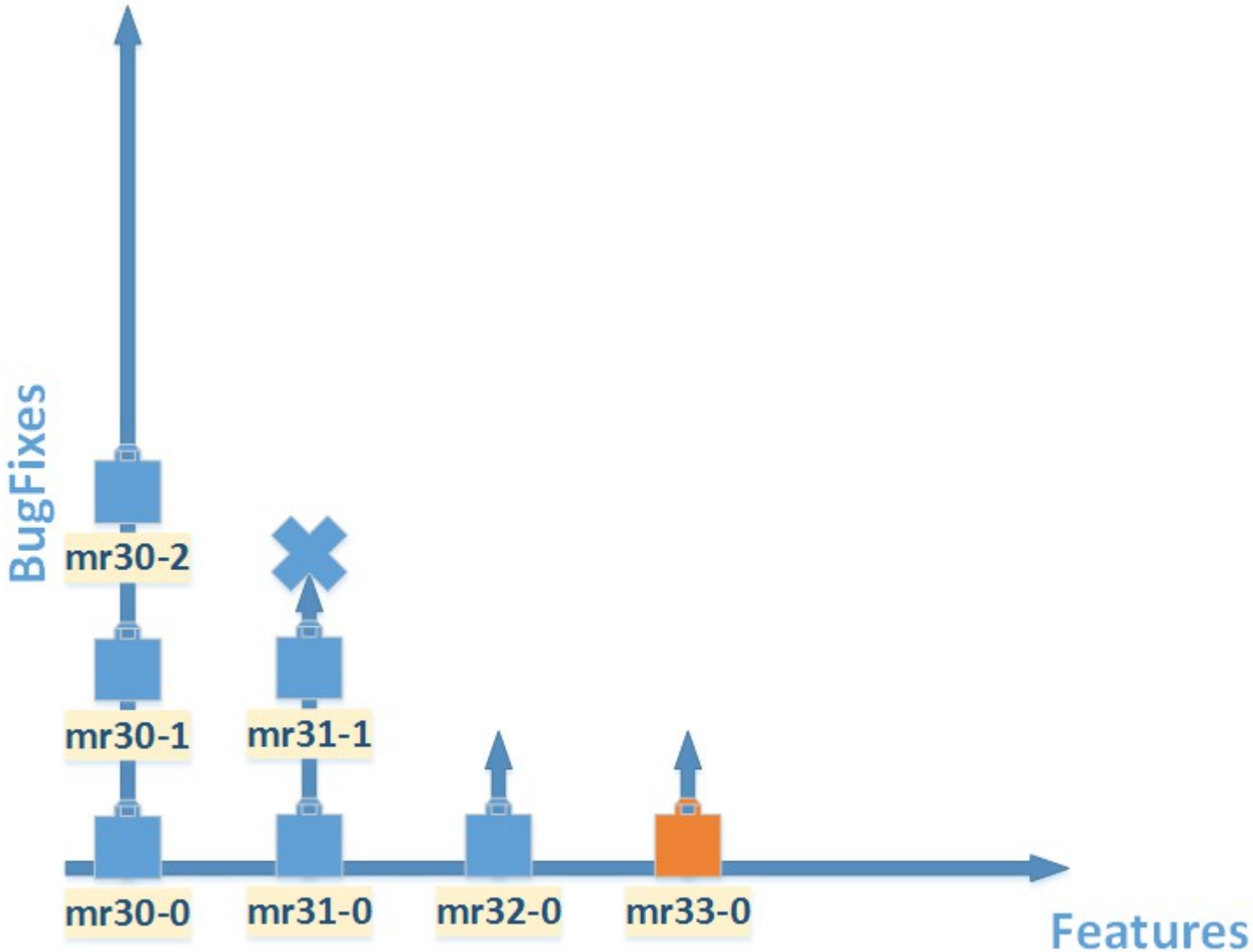


Branches and Tags Style

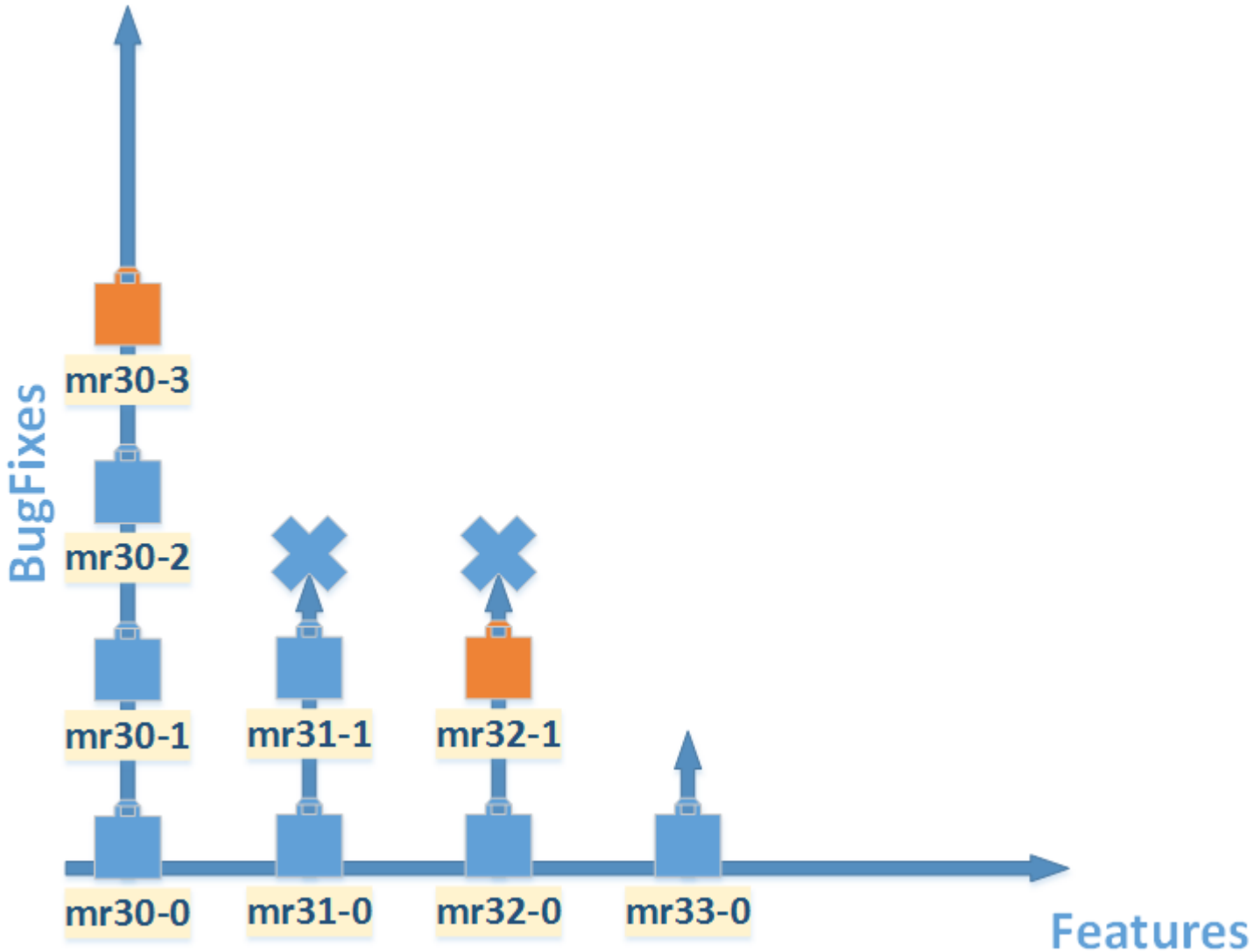
New Generation



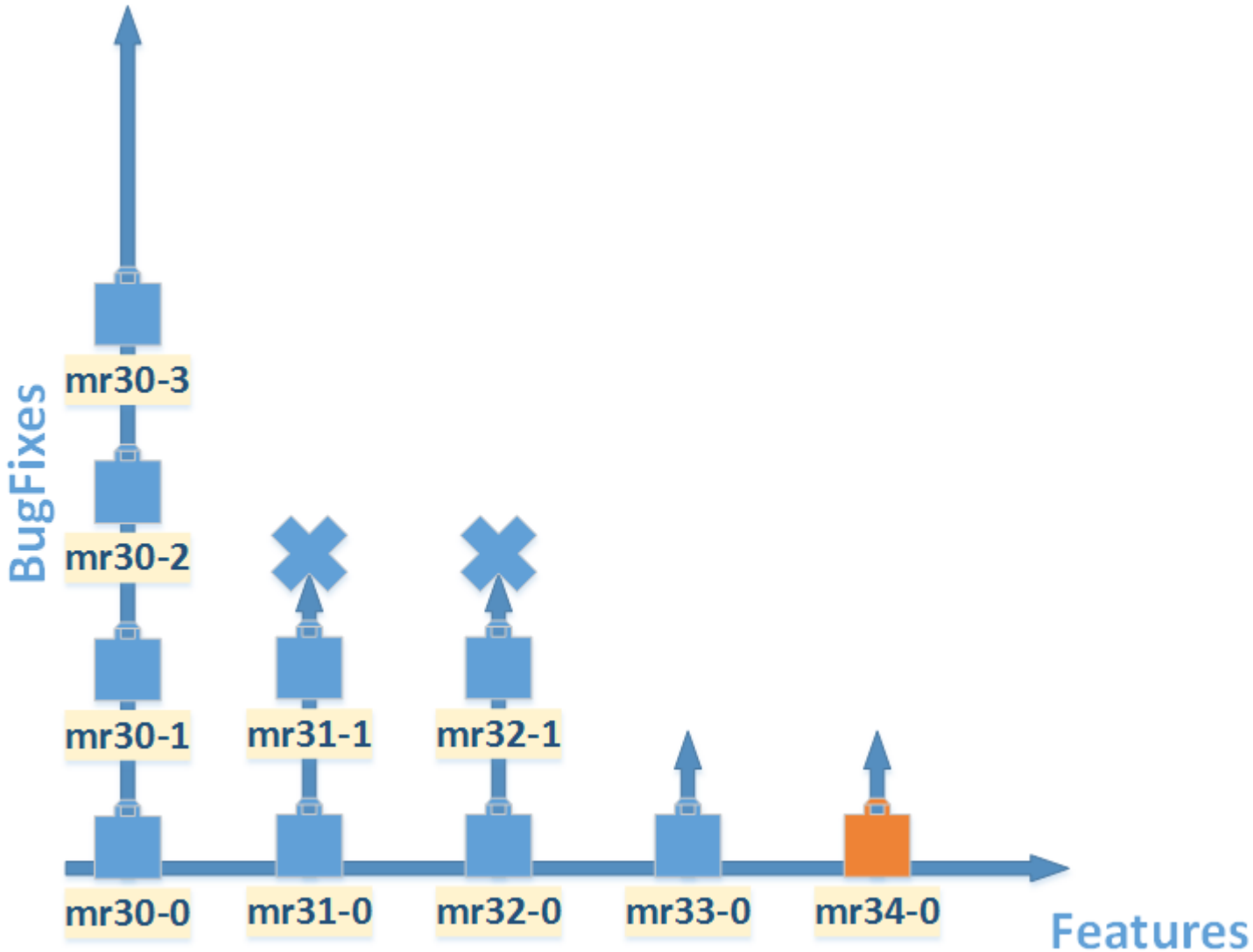
Цикл разработки



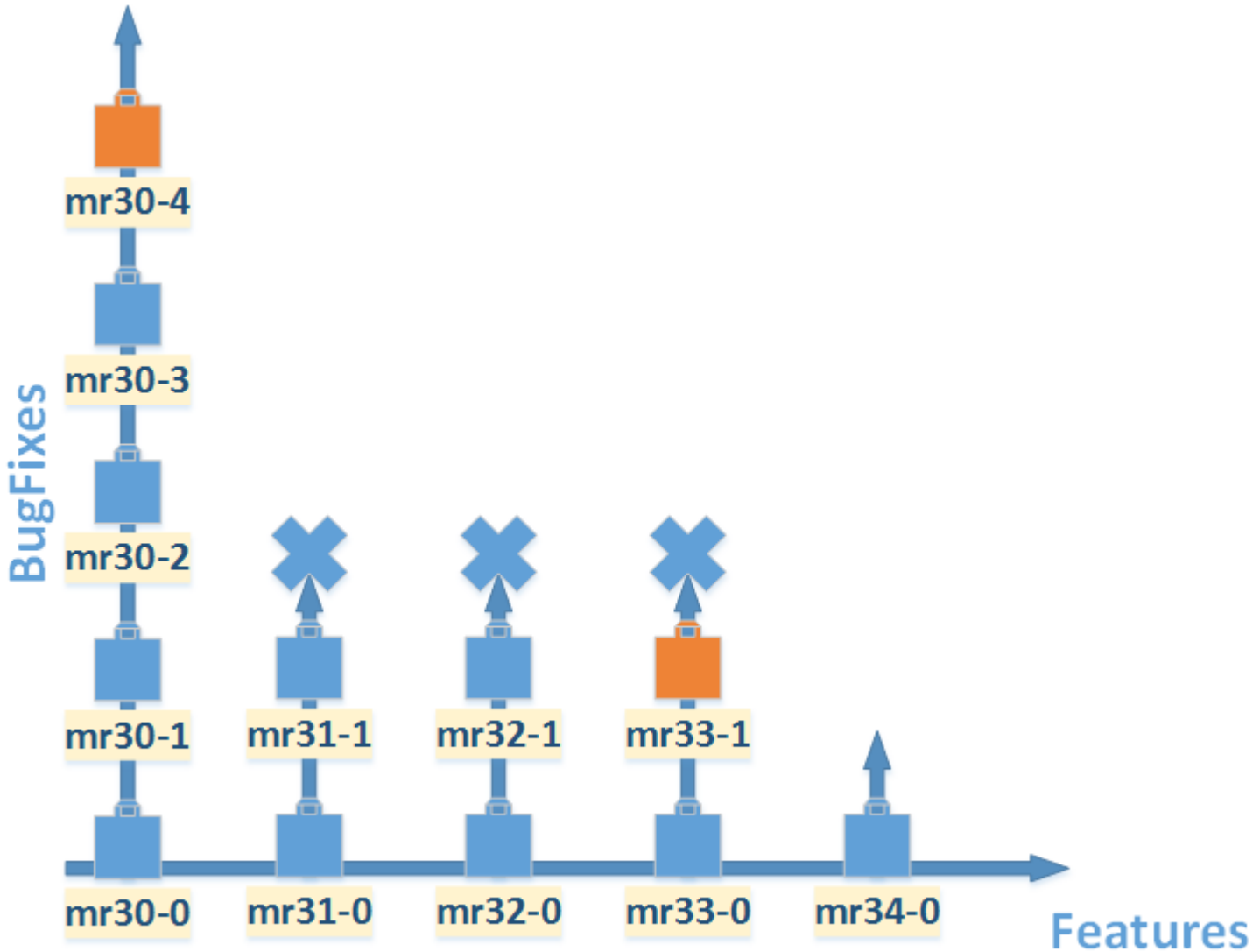
Цикл разработки



Цикл разработки



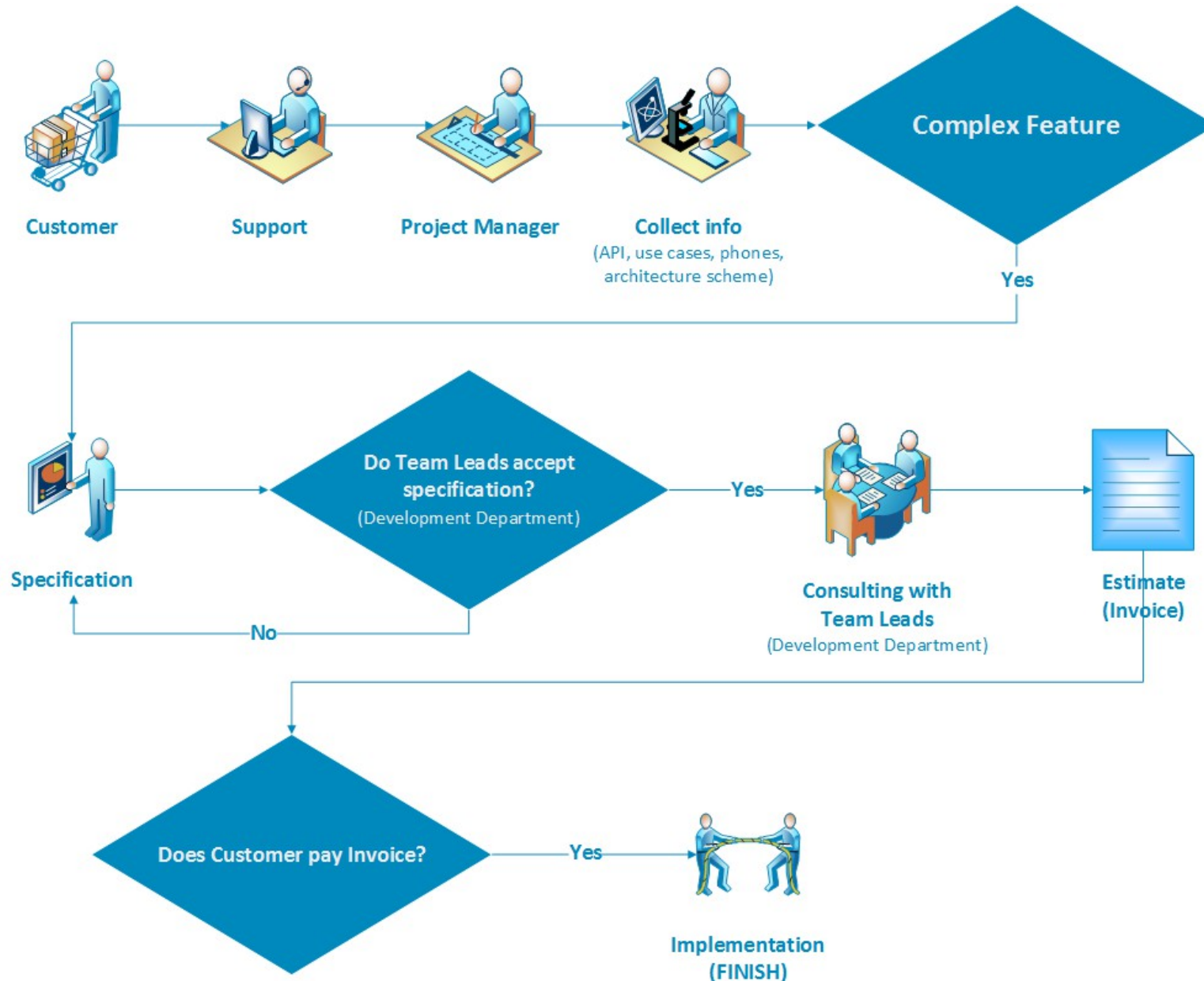
Цикл разработки

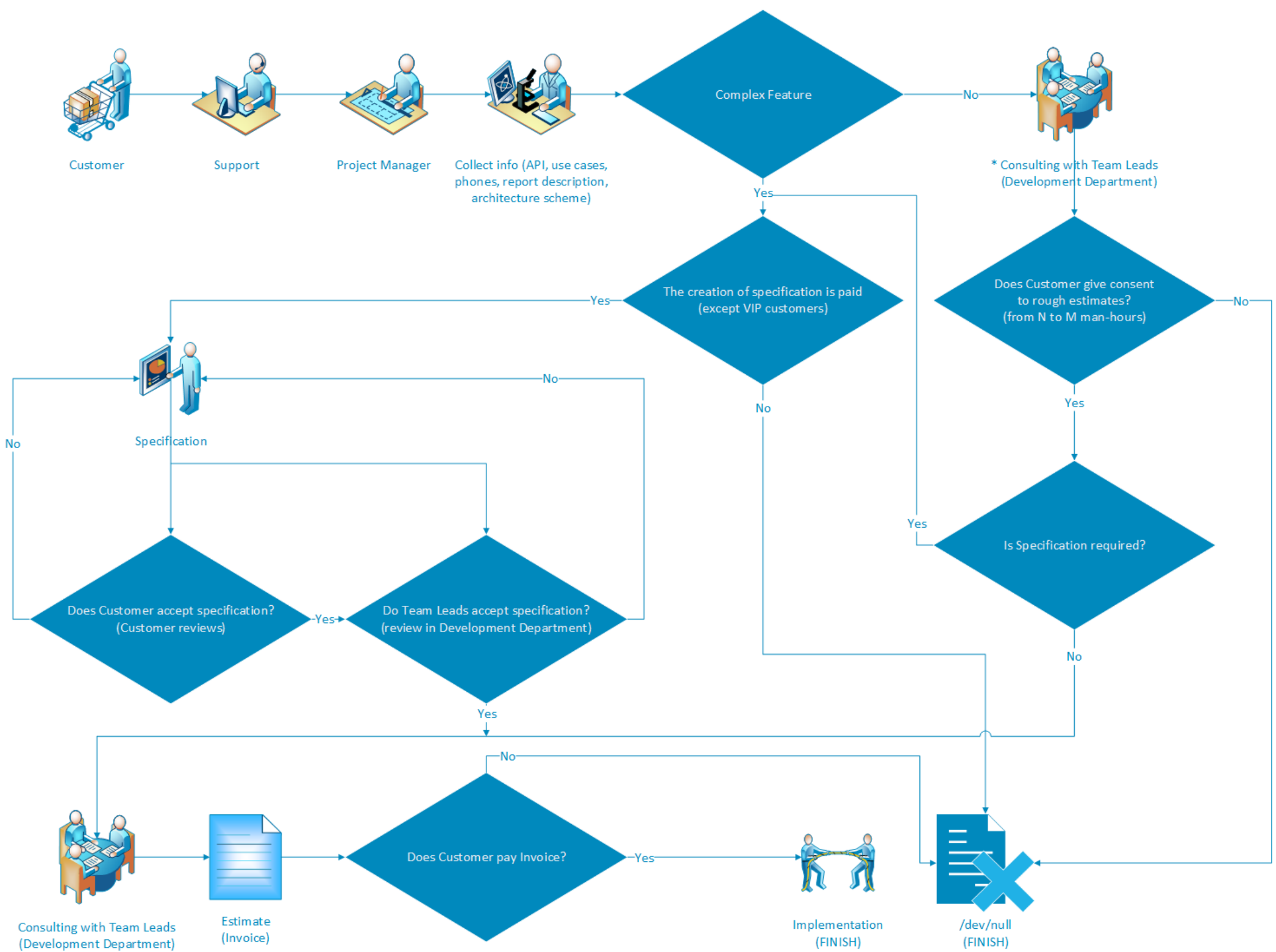


Цикл разработки

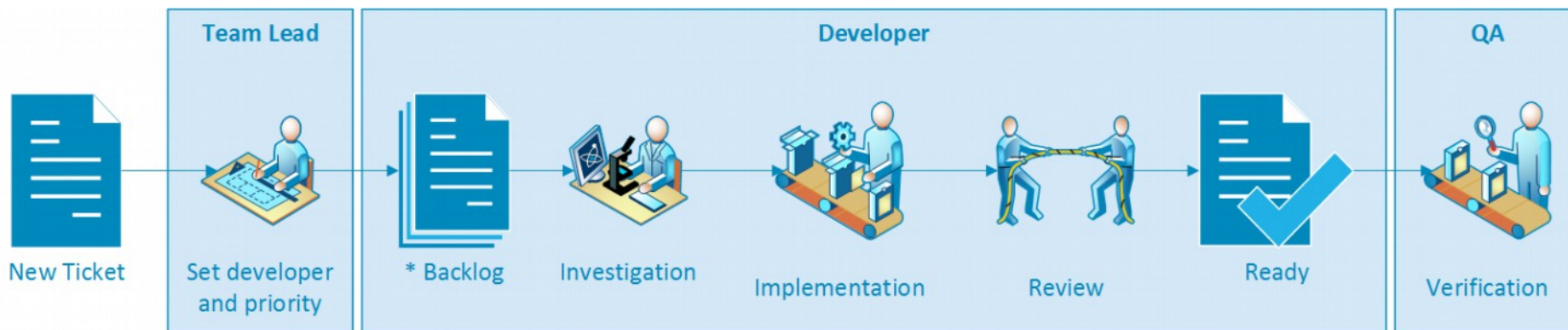
Цикл разработки						
	1 week	2 week	3 week	4 week	5 week	6 week
Development	[mr30-1] [mr24-8] Bugfixing Yellow zone	[mr32-0] Coding Green zone	[mr32-0] Coding Green zone	[mr32-0] BugFixing Yellow zone	Research, education	[mr34-0] Specifications, prototypes
QA & Release	[mr30-1] [mr24-8] Stabilization Yellow zone	[mr30-1] [mr24-8] Stabilization Red zone	[mr30-1] [mr24-8] Release zone	[mr32-0] Features Verification Yellow zone	[mr32-0] Stabilization Red zone	[mr32-0] Release zone

Создание спецификации





Ticket processing



Ticket processing



Ticket processing

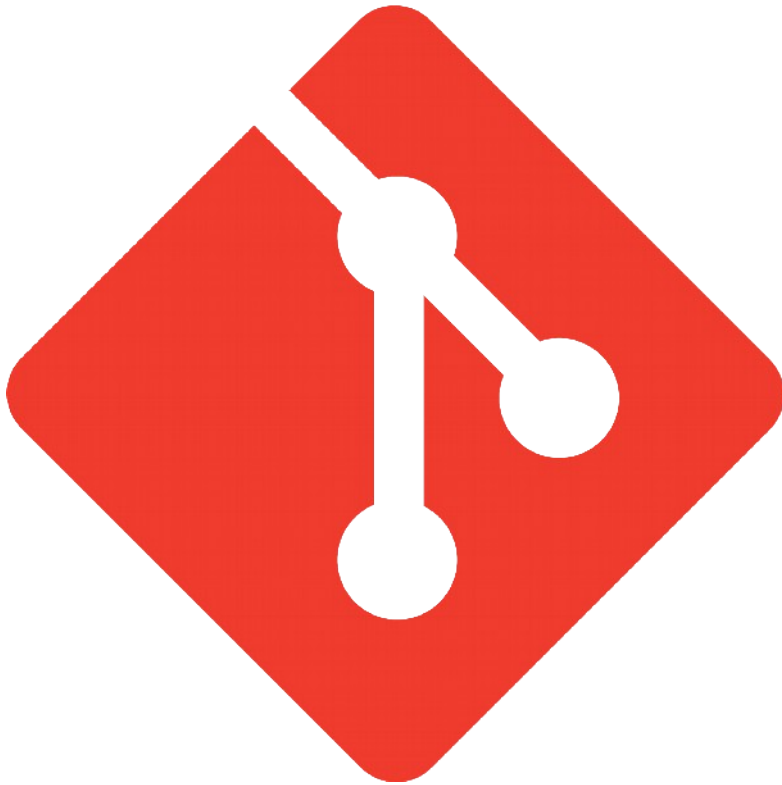
- Commits, Review, Robot, Documentation - [RT#216201](#).
- Specification, sub-tasks - [RT#172607](#).

Vagrant & VirtualBox



- `git clone ssh://git.portaone.com:29418/vbox .`
- `vagrant up mysql-310`

Git only!



git

no CVS, no SVN!

**NO
NAME**



VOIP Solutions Company

Editor



eclipse



Code Analysis Tools

- Perl
 - PerlTidy
 - PerlCritic
 - perl -cw file
- JavaScript
 - jslint
- Python
 - pylint
- C++
 - cppcheck
 - uncrustify



Continuous Integration



Jenkins

- Unit tests (with coverage percentage)
- Functionality tests (with coverage percentage)
- Performance test
- Syntax tests (for perl code)
- Style tests
- Code analysis
- Compile test (for C/C++ code)
- Memory leak test (valgrind)
- Virtual Machines building
- Other automation tasks



Continuous Integration

Jenkins

ПОИСК

delgod | выход

Jenkins Dashboard

ENABLE AUTO REFRESH

PortaOne Continuous Integration server

configure

All Dashboard Database Devel Failed_and_Unstable Favorite_Jobs QA auto_update gerrit rebuild_vm_images subtasks

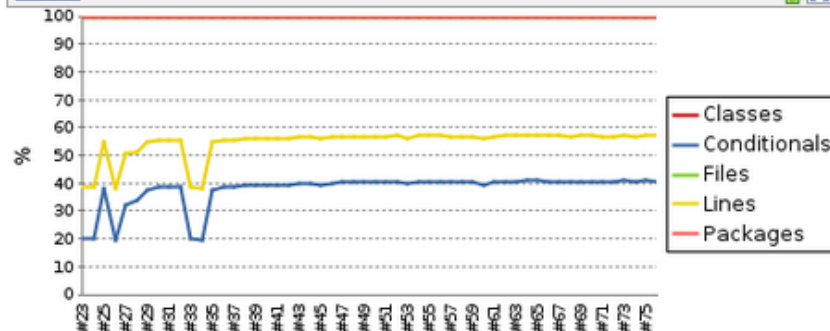
Job statistics

Job health	Description	Number of jobs
☀️	No recent builds failed	162
🌤️	20-40% of recent builds failed	10
☁️	40-60% of recent builds failed	9
🌧️	60-80% of recent builds failed	8
🌩️	All recent builds failed	26
🤖	Unknown status	0
Total jobs	All jobs	215

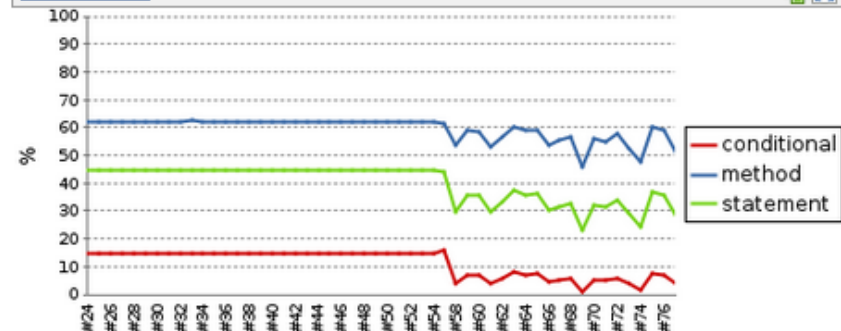
Code Coverages (Cobertura)

Job ↓	Classes	Conditionals	Files	Lines	Methods	Packages
b2bua_funcstest_cover #76	100%	41%	100%	57%	100%	
radiusclient_funcstest_cover #64	62%	65%	62%	45%	100%	
radiusd_unittest_cover #79	27%	73%	27%	6%	100%	
rtpproxy_funcstest_cover #67	95%	63%	95%	62%	100%	
Total:	89%	47%	89%	48%	100%	

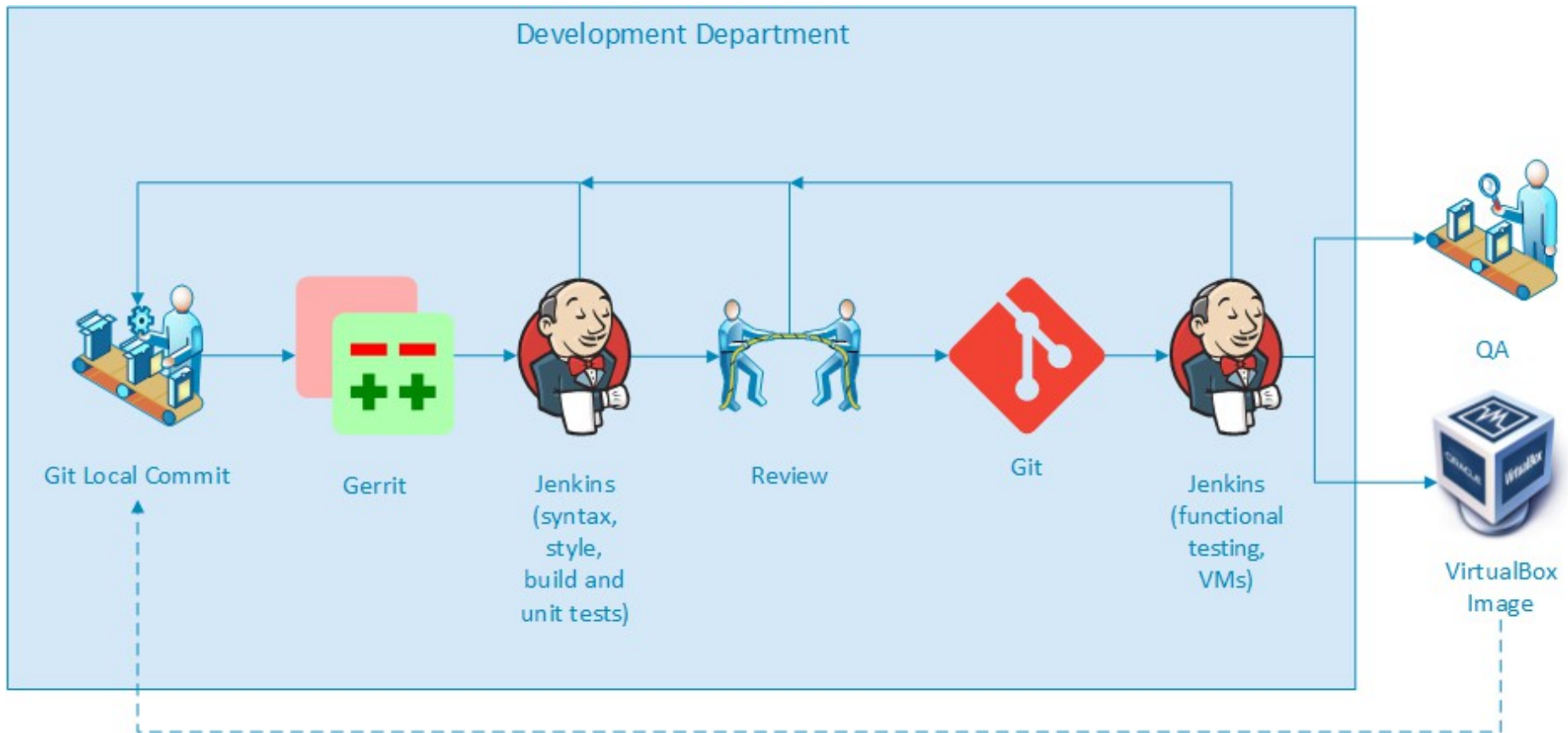
b2bua



configurator



Стабильный Транк



Открытый Changelog

- http://portaone.com/resources/protected/release_notes/MR30-0.html

Почему выросла «производительность»?

- В любой момент времени можно закоммитить готовый код
- Поднятие рабочего окружения сократилось до нескольких минут
- Видим результат прохождения unit-тестов сразу после создания review
- Короткие итерации
 - Быстрый feedback от QA
 - Быстрый feedback от конечного пользователя
- Автоматизирование тегирование репозитория по календарю

Q & A

Mykola Marzhan
Alexander Lutay

delgod@delgod.com

