

Тестирование в опенсорс

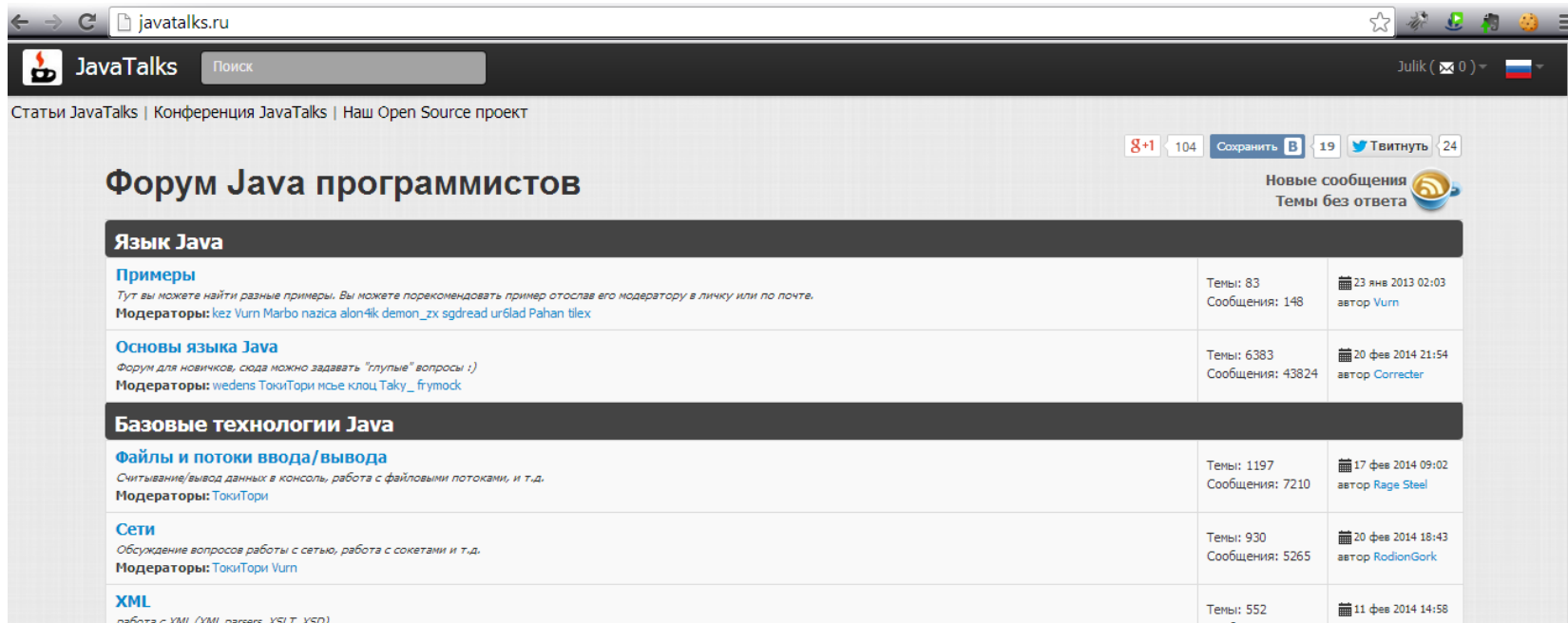
Атлыгина Юлия. ALM Works

Башкирцев Станислав. Grid Dynamics



JTalks Open Source

- Движок для социальных сервисов (форум + статьи)
- Open Source (<https://github.com/jtalks-org>)



The screenshot shows the JTalks forum website. The page title is "Форум Java программистов". The main content area displays a list of forum categories with their respective statistics and moderators.

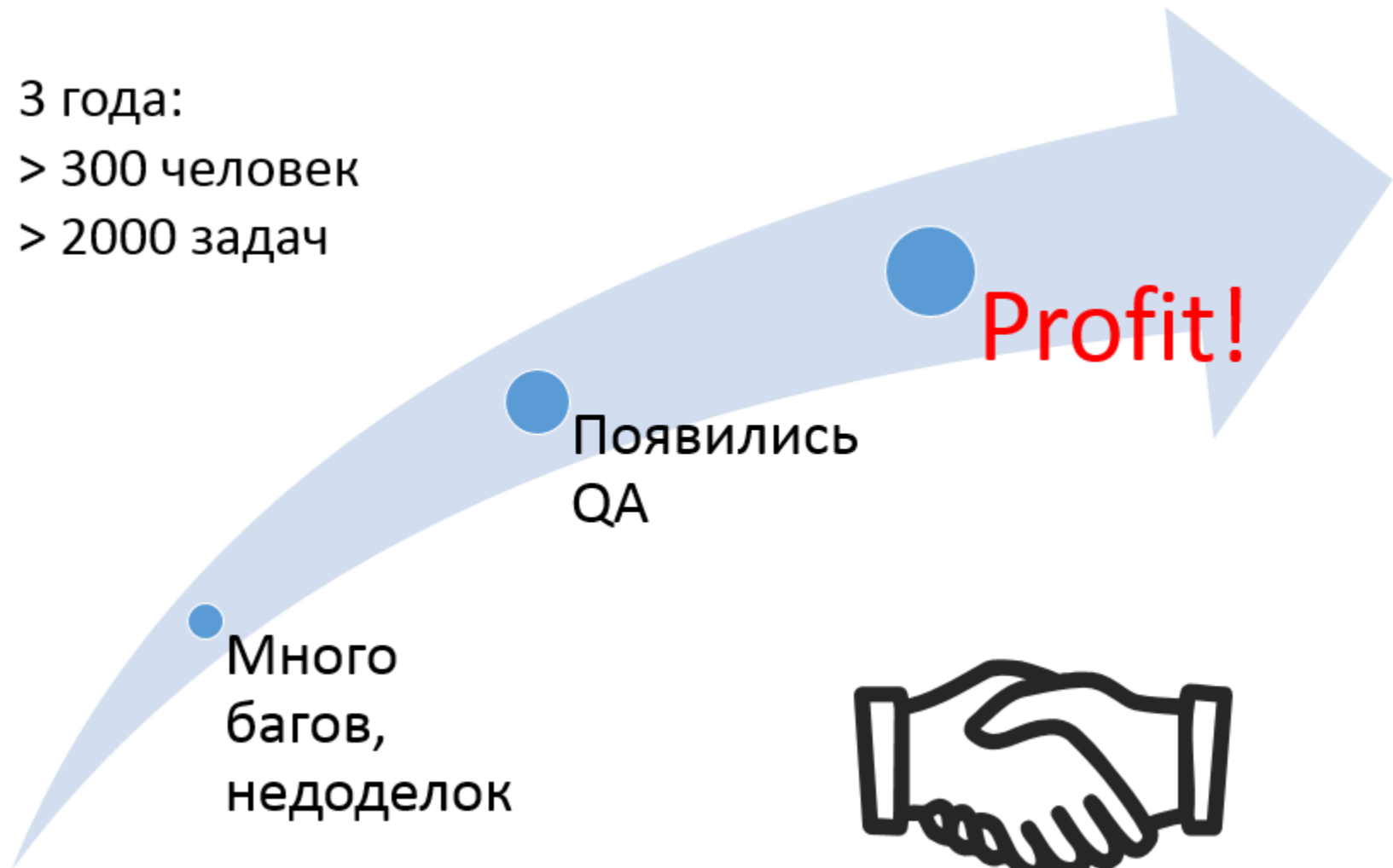
Категория	Темы	Сообщения	Автор
Язык Java			
Примеры <i>Тут вы можете найти разные примеры. Вы можете порекомендовать пример отослав его модератору в личку или по почте.</i> Модераторы: kez Vurn Marbo nazica alon4k demon_zx sgdread ur6lad Pahan tlex	83	148	23 янв 2013 02:03 автор Vurn
Основы языка Java <i>Форум для новичков, сюда можно задавать "глупые" вопросы :)</i> Модераторы: wedens ТокиТори мсье клоц Taky_ frumock	6383	43824	20 фев 2014 21:54 автор Corrector
Базовые технологии Java			
Файлы и потоки ввода/вывода <i>Считывание/вывод данных в консоль, работа с файловыми потоками, и т.д.</i> Модераторы: ТокиТори	1197	7210	17 фев 2014 09:02 автор Rage Steel
Сети <i>Обсуждение вопросов работы с сетью, работа с сокетами и т.д.</i> Модераторы: ТокиТори Vurn	930	5265	20 фев 2014 18:43 автор RodionGork
XML <i>работа с XML (XML parsers, XSLT, XSD)</i>	552		11 фев 2014 14:58 автор ...

История проекта

3 года:

> 300 человек

> 2000 задач



Процессы



- Итерации 3 недели: 2 на разработку новых историй + 1 bug fix
- Планирование
- Статус митинги (2 раза в неделю)
- Ретроспектива
- Демо



Инструменты

- Atlassian: JIRA, Confluence, Fisheye, JIRA Agile
- Zephyr for JIRA
- Balsamiq
- JetBrains: IntelliJ
- Ontestpad (ontestpad.com)
- Sauce labs



Планирование

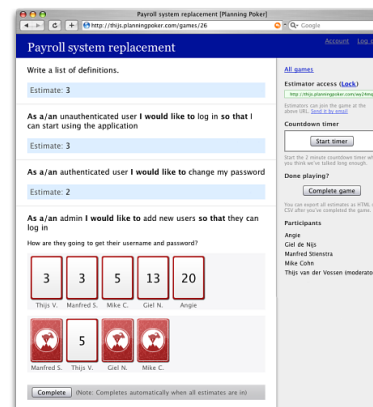
- QA описывает приемочные критерии до планирования
- Planningpoker.com
- QA + DEV
- 10 ± 5 человек
- 1 час



Play. Estimate. Plan.

Finally, an estimation tool that's actually fun to use, brought to you by the agile consultants and trainers at Mountain Goat Software.

[Sign up](#). It's **completely free** and requires only 4 fields
Already have a Planning Poker account? [Log in here](#)



How does Planning Poker® work?

The **idea behind Planning Poker** is simple. Individual stories are presented for estimation. After a period of discussion, each participant chooses from his own deck the numbered card that represents his estimate of how much work is involved in the story under discussion. All estimates are kept private until each participant has chosen a card. At that time, all estimates are revealed and discussion can begin again.

Our Tool Lets Even Distributed Teams Estimate Together

Planning Poker is the best way we've found for agile teams to estimate. It's primary downside has been that all participants had to be sitting in the same room with a physical deck of cards in their hands.

Now, this **free** online tool lets distributed teams take advantage of Planning Poker, too.

Simple and Safe to Use

We will not share or view your data. We will not barter or sell your contact information. We're not going to spam you. Your online session will only be seen by those you invite.

Scrum доска(JIRA Agile)

The screenshot shows a JIRA Agile Scrum board for the project 'JCommune Scrum'. The board is organized into columns representing different stages of the Scrum process: To Do (27 items), In Progress (6 items), Code Review (1 item), In QA (1 item), and Closed (0 items). There is also an 'Abandoned' section with 1 item. The board is currently displaying 34 items under the 'Everything Else' filter. Each item card includes a JIRA issue ID, a status indicator (up or down arrow), a description, and an assignee's profile picture.

JIRA Dashboards ▾ Projects ▾ Issues ▾ Agile ▾ Tests ▾ **Create issue** ? ⚙️ 👤 ▾

JCommune Scrum

SPRINT: 2.6 Larks ▾ QUICK FILTERS: Only My Issues Recently Updated ⌵

To Do 27

In Progress 6

Code Review 1

In QA 1

Closed 0

Abandoned 1

JC-1644 Hidden topics are counted in p...

JC-1753 Upgrade Hibernate to 4.3.0

Everything Else 34

- JC-1734 Time of the message creation different from time of it's real creation.
- JC-1756 Error reading createDate
- JC-1781 Bug in HTMLProcessor
- JC-1744 NonUniqueObjectException during topic creation
- JC-1742 LockAquisitionException when creating topic
- JC-1743 Remember me doesn't work for some people
- JC-1181 When length of subject in private message is too long, it goes beyond the
- JC-1571 Performance problems with new topic creation

Лучшие практики

- 2+1 недели
- Ревью кода
- QA пишет приемочные критерии
- Pre-QA тестирование
- Достаточно 2-3 Senior

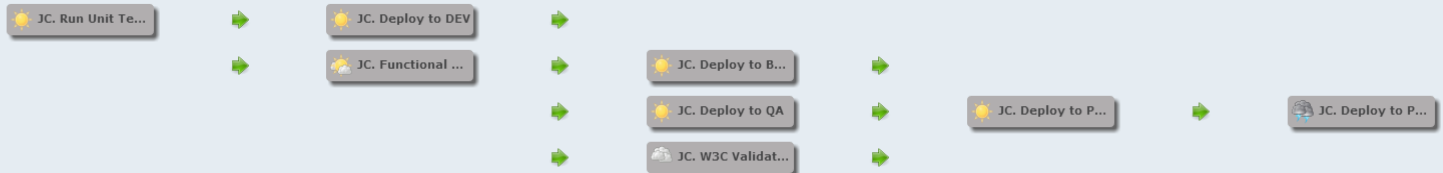
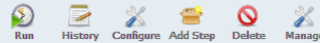


Конвейер (Pipeline)

- Jenkins
- Автотесты (в 3 конфигурации на Sauce labs)
- Тестирование на реальных данных

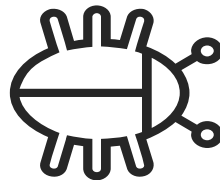
Build Pipeline: JCommune Pipeline

The steps JCommune should go through starting from commit and finishing with deploying to PROD. At the start of pipeline the war file is created and the same war file is used on every env.



QA АКТИВНОСТИ

- Приемочные критерии (JIRA, Balsamiq)
- Статус митинги (на английском)
- Чеклисты в Ontestpad.com (UAT, Security, Usability)
- Тест кейсы в Zephyr for JIRA
- Разработка автотестов (<https://github.com/jtalks-org/functional-tests>)



QA АКТИВНОСТИ: Acceptance Criteria

JCommune / JC-1724

Show branch permissions

Edit Comment Assign More Reopen Admin

Affects Version/s: 2.4 Larks Fix Ver
Labels: None
Epic Link: Independence from Poulpe
Sprint: 2.5 Larks

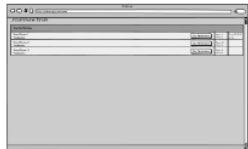
Description

As an Admin I'd like to be able to see the branch permissions so that I can after

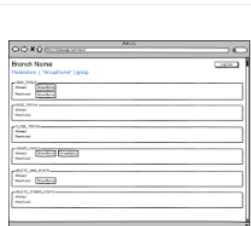
Acceptance Criteria:

- An Edit Permissions button should be located near the branch name in admin mode
 - Note, that button should be shown for new created branches also
 - Note, that button shouldn't be shown for deleted branches
- An "Edit Permissions" button doesn't not appear near the branch name, if user is not an admin
- When pressing on the button, admin is redirected to the page with permissions
- The page contains all the permissions and Allowed/Restricted rows with groups list
 - Note, you can't edit permissions, the permissions available ONLY for view.

Attachments



main_page_button.png
37 kB 13/Jan/14 7:13 AM



redirect_page_poulpe.png
86 kB 13/Jan/14 7:13 AM

Jtalks.org

http://jtalks.org/jcommune/

Branch Name

Log Out

Moderators: ["GroupName"] group

VIEW_TOPICS

Allowed	<input type="text" value="GroupName"/>
Restricted	<input type="text" value="GroupName"/>

MOVE_TOPICS

Allowed	
Restricted	

CLOSE_TOPICS

Allowed	
Restricted	

CREATE_POSTS

Allowed	<input type="text" value="GroupName"/>	<input type="text" value="GroupName"/>
Restricted		

DELETE_OWN_POSTS

Allowed	
Restricted	<input type="text" value="GroupName"/>

DELETE_OTHERS_POSTS

Allowed	
Restricted	

QA АКТИВНОСТИ: Ontestpad

JCommune **Cookies testing**

number 4
tester Andrey S.
date 19 Feb 2014
build 2.6.2040.c212e

new test run +

id	description	status	details
0002	GMT (Timezone in minute relatively)		
0028	Check "GMT" cookie exist	✓	
0031	Check "GMT" cookie value: should be the opposite of the system GMT setting	✓	
0029	Change "GMT" cookie value and refresh page: all time-related data must be changed, cookie renewed	✓	
0068	Insert in cookie value cyrillic symbols and refresh page	✗	JC-1806†
0073	Insert in cookie value symbols with ASCII-code less than 32 and refresh page (such as ▼)	✗	JC-1806†
0032	Autocreation "GMT" cookie after deleting	✓	
0083	Cookies was deleted after browser was closed	✓	
0027	JSESSIONID (User is logged in while this cookie is correct)		
0036	Cookie should be autcreated when forum is opened	✓	
0061	Cookie should be autcreated after deleting if page was refreshed	✓	
0066	Insert in cookie value cyrillic symbols and refresh page	✗	JC-1806†
0071	Insert in cookie value symbols with ASCII-code less than 32 and refresh page (such as ▼)	✗	JC-1806†
0082	Cookies was deleted after browser was closed	✓	
0029	org.springframework.web.servlet.i18n.CookieLocaleResolver.LOCALE - localization		
0039	Check cookie value: should be the same as forum language	✓	
0040	Change cookie value and refresh page: language is set to English	✓†	
0046	Cookies was deleted after browser was closed	✓	
0043	SPRING_SECURITY_REMEMBER_ME_COOKIE - remember me option		
0047	Check creating cookie while login with "Remember me" option	✓	
0048	Check the cookie was absent if login without "Remember me" option	✓	
0053	Insert in cookie value cyrillic symbols and refresh page	✗	JC-1806†
0074	Insert in cookie value symbols with ASCII-code less than 32 and refresh page (such as ▼)	✗	JC-1806†
0054	Check the cookie was deleted after user is logged off	✓	
0056	Change symbols in 1-34 position and refresh page, forum works without errors	✓†	
0057	Change 35+ symbols or increase length of cookies and refresh page, forum works without errors	✓†	
0058	Delete JSESSIONID cookie and refresh page - user must be logged in	✓†	

TESTING RUN 4 close ESC

Tested 23/23 (100%) Pass 17 Fail 6 Blocked 0

CURRENT TEST show test notes

Check "GMT" cookie exist

COMMENTS

enter any test comments here

BUG TRACKING (use settings to make this a link)

enter a bug tracking number here

Pass ✓ **Fail ✗**

Blocked Query eXclude

AUTO ADVANCE

visiting untested tests ▼

clear previous next

QA активности: создание тест-кейсов



Test Team project / QA-371

JC-12:Unique email

- Edit
- Comment
- Admin ▾
- Clone
- More Actions ▾
- Execute

Details

Type: Test Status: **OPEN** (View Workflow)
Priority: Minor Resolution: Unresolved
Labels: None

▼ Description

Preconditions:

Performing these test cases requires the non-registered users.
You should have registered user with exist email.
You should start test case execution from sign up page.

Test Details

	Test Step	Test Data	Expected Result	
1	Enter enter exist email and click on "Sign up" button.	existEmail@jtalks.com Email which exist in database	It should prompt error message	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>



QA АКТИВНОСТИ: ВЫПОЛНЕНИЕ ТЕСТ-КЕЙСОВ

Test Cycles

▼ Cycle Summary

Select Versions:

[+ Create New Cycle](#)

▼  **Ant Regression** 10  34.48%
No Start Date set Build: Environment:

ID	Status	Summary	Defect	Component	Label	Executed By	Executed On
QA-376	PASS	Antarcticle authorization test: Check if admin can delete articles with comments	-		antarcticle	Vladislav	Yesterday 7:16 PM
QA-375	PASS	Antarcticle authorization test: Check if admin can delete article	-		antarcticle	Vladislav	Yesterday 7:20 PM
QA-374	PASS	Antarcticle authorization test: Check if admin can edit articles	-		antarcticle	Vladislav	Yesterday 7:22 PM
QA-387	PASS	Antarcticle authorization test: Check if admin can create articles	-		antarcticle	Vladislav	Yesterday 7:40 PM
QA-388	PASS	Antarcticle authorization test: Check if admin can find articles by tags	-		antarcticle	Vladislav	Yesterday 7:45 PM
QA-390	FAIL	Antarcticle authorization test: Check if admin can select articles by tags	-		antarcticle	Vladislav	Yesterday 7:50 PM
QA-391	FAIL	Antarcticle authorization test: Check if admin can select articles by authors	-		antarcticle	Vladislav	Yesterday 7:58 PM
QA-382	PASS	Antarcticle authorization test: Check admin can read articles	-		antarcticle	Vladislav	Yesterday 8:05 PM
QA-400	PASS	Antarcticle authorization test: Check if admin can create comments	-		antarcticle	Vladislav	Yesterday 8:06 PM
QA-396	PASS	Antarcticle authorization test: Check if registered user delete own comments	-		antarcticle	Vladislav	Yesterday 8:11 PM

Showing 1-10 of 29 | [Prev](#) | [Next](#)

Команда

- Испытательный срок
- Новички в тестировании и в автотестах
- 80% < 1 недели
- 1% > 1 года

Мотивация

- Опыт
- Запись в резюме (для новичков)
- Интересные задачи
- Обучение (<http://jtalks.org/display/PM/Education>)
- Дружелюбная атмосфера
- Простой и эффективный процесс

Интересные факты

- Разработчики активнее в России, тестировщики – в Украине
- Самому молодому участнику 3 года 😊

JTalks QA: ВЫВОДЫ

- Чеклисты полезнее, чем тест кейсы
- Без тест-кейсов с новичками очень сложно
- Хороший новичок лучше плохого "бывалого"
- Автотесты лучше ручных
- Ручные тесты лучше автотестов



JTalks

Плюсы

- Опыт
- Свежая кровь
- Новые знакомства (community)



Минусы

- Учатся и «улетают из гнезда»
- Много времени для лидов
- Разные часовые пояса
- Нет аналитиков и дизайнеров

Контакты

Ставьте лайк:

<http://jtalks.org/>



Присоединяйтесь:

project@jtalks.org

