

TEST MANAGEMENT SYSTEM В ГИБКОЙ команде



Помошник твоей мечты

ИГОРЬ ГОЛЬДШМИДТ

QUALITY GUY  moovit

- ▣ Testing Geek & Quality Freak
- ▣ Speaker
- ▣ Blogger
- ▣ Israel Testing Champion 2018
- ▣ Mentor / Consulter / Coacher



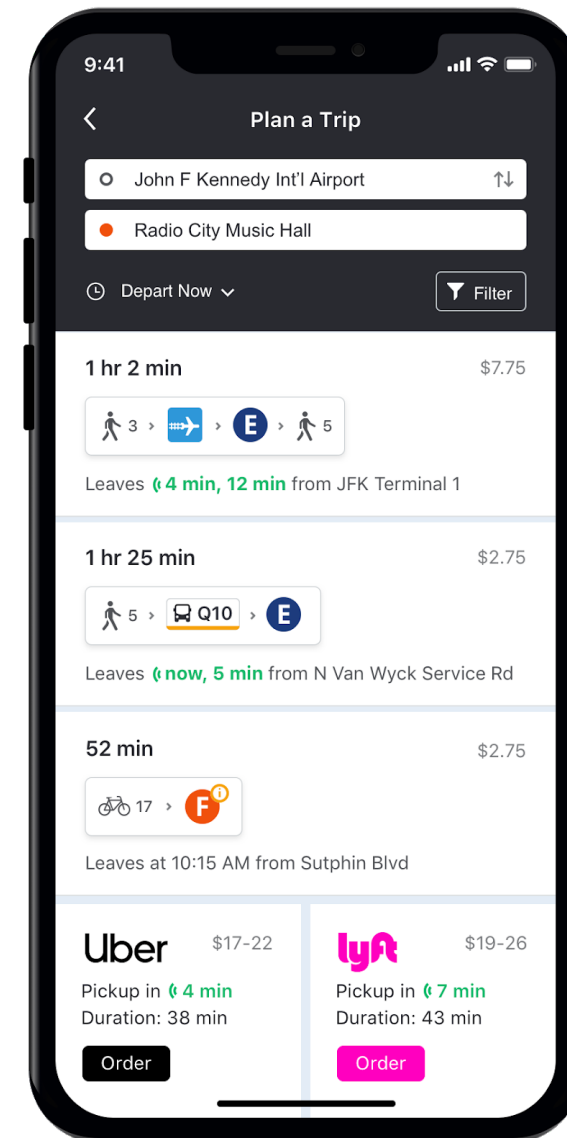


910M users across all platforms

45 languages

3,400 cities across **112** countries

6B anonymous data points



Данный доклад выражает
субъективное мнение автора,
основанное на опыте,
исследованиях и обработке этих данных его мозгом.
И ни в коем случае не является **ИСТИНОЙ**.



ВАЛERA

Тест/QA - ЩИК

С ОПЫТОМ

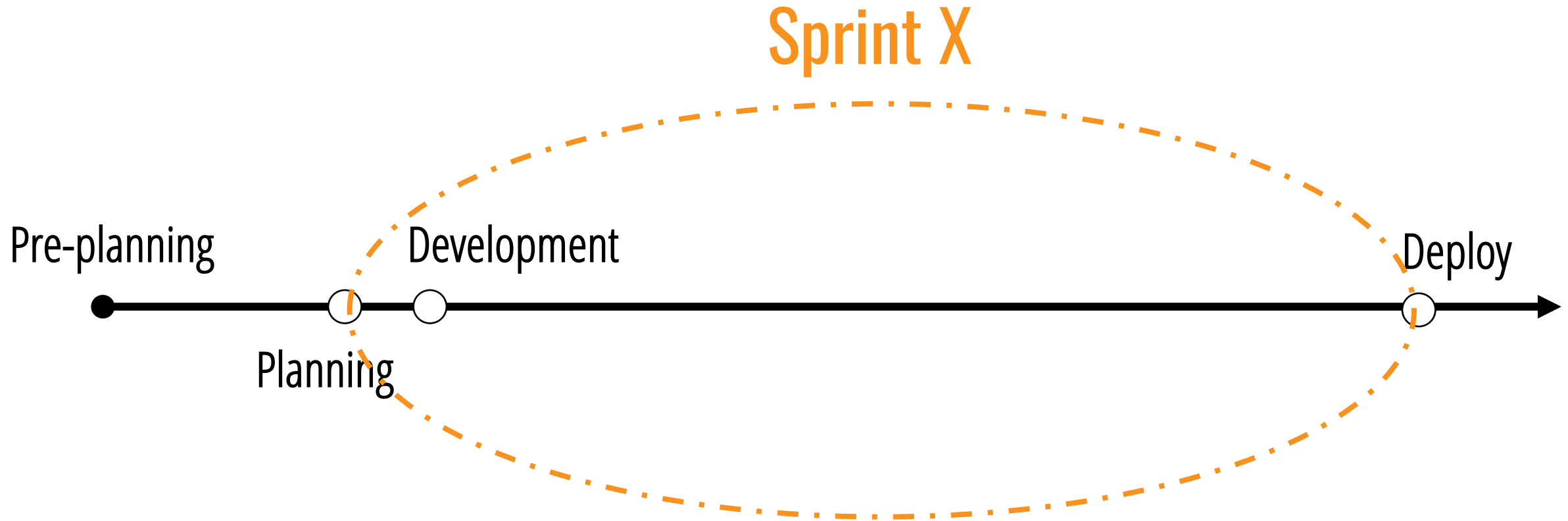




Глава 1

ВЫЗОВЫ **AGILE** ТЕСТИРОВАНИЯ

AGILE DEVELOPMENT



ГИБКИЕ ТРЕБОВАНИЯ

AGILE

+

DevOps

“динамичные”

“часто”



WATERFALL

“статические”

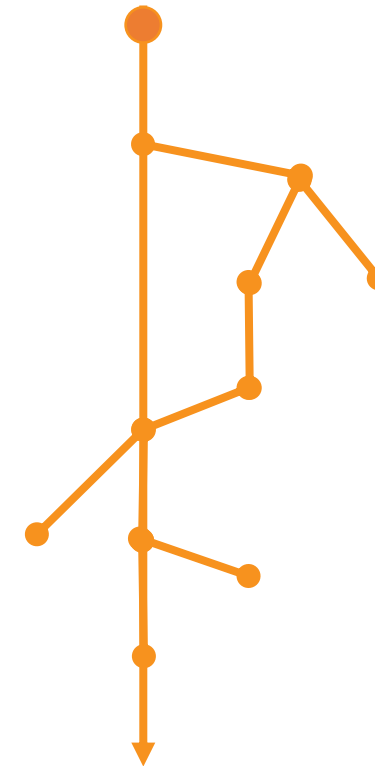
ГИБКИЕ ТРЕБОВАНИЯ

КОНТРОЛЬ
ВЕРСИЙ
ТРЕБОВАНИЙ

Happy
Flow



Regular
Flow



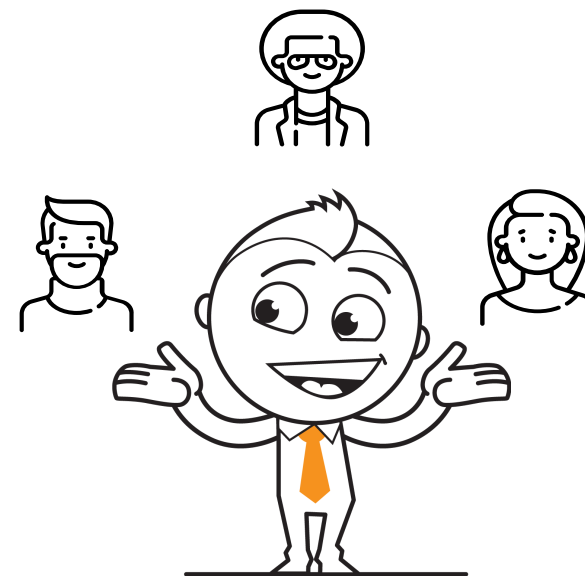
МНОГОЗАДАЧНОСТЬ

ПРОДУКТОВАЯ КОМАНДА

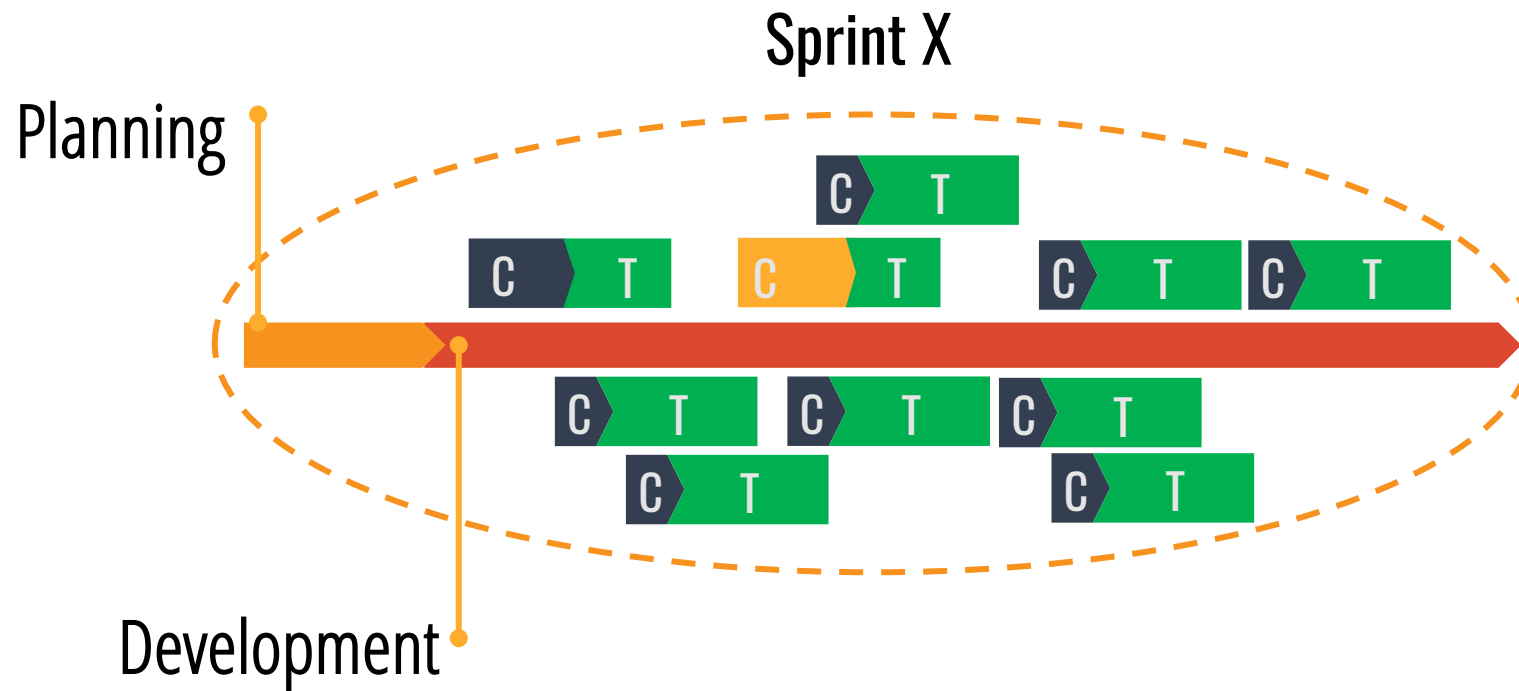
Один QA

VS

Несколько разработчиков



МНОГОЗАДАЧНОСТЬ



ДЕФИЦИТ ВРЕМЕНИ

ИТЕРАЦИИ

Декомпозиция
задачъ



ВЫСОКАЯ ДИНАМИКА ИЗМЕНЕНИЙ

AGILE

“Организационный процесс должен обладать гибкостью, то есть способностью к оперативным изменениям в ходе своего осуществления.”



ВЫЗОВЫ ГИБКОГО ТЕСТИРОВАНИЯ

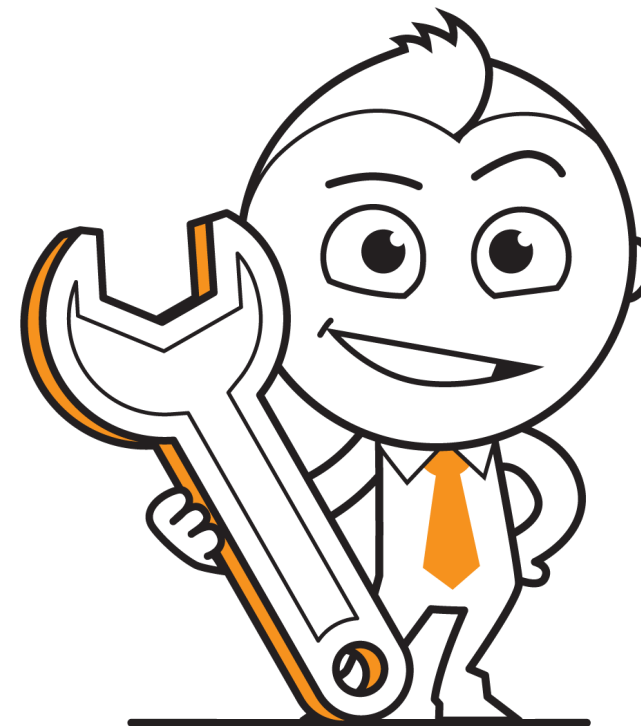
- ГИБКИЕ ТРЕБОВАНИЯ
- МНОГОЗАДАЧНОСТЬ
- ДЕФИЦИТ ВРЕМЕНИ
- ДИНАМИКА ИЗМЕНЕНИЙ



РЕШЕНИЕ

УЛУЧШАЕМ:

- ПРОЦЕССЫ
- ИНСТРУМЕНТЫ



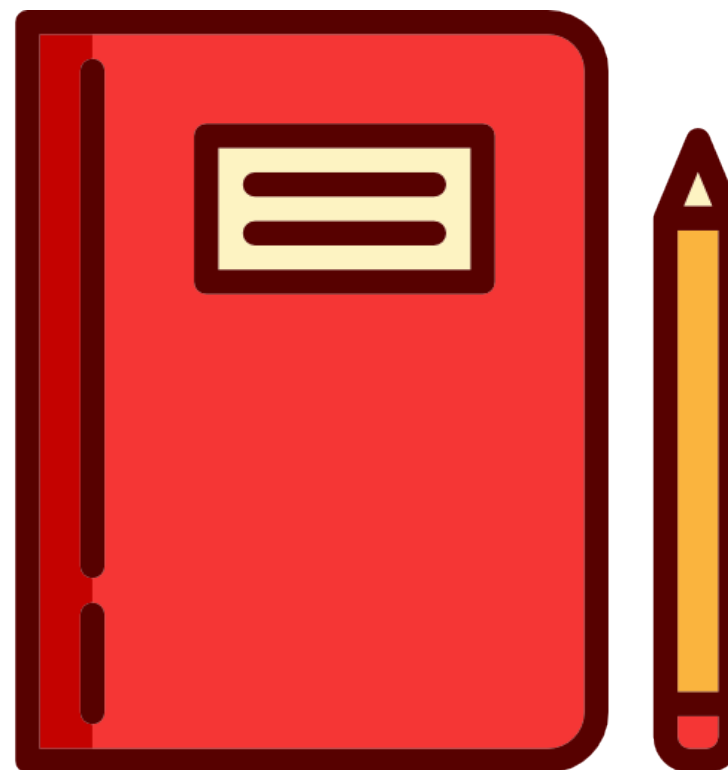


Глава 2

ГИБКИЙ TMS

Смена инструментов

ИНСТРУМЕНТЫ ДО...



ИНСТРУМЕНТЫ ДО...

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
Domain	Test case	Priority	1505	2805 - zone	0306 - zone	0606 - zone 41	1306 - zone41	0407 - zone41	0907 - zone101	1107 - zone41	1707 - zone41	2207 - zone 41	2707 - zone41	2907 - zone101-gps	1008 - zone41	1408 - zone41	29	
Login logout	Login - positive	p1	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	
	Login - negative		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	Logout		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	Failed login with logged in driver/vehicle																	
Web orders	no vehicles	p1	pass	pass	pass	pass	pass	pass	pass	pass	pass				pass	pass	pass	
	get assignments		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	passenger pickup - updated in web		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	passenger drop off - updated in web		pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	Trip canceld -> driver has been sent to a WS		NA	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Client orders	get assignments	*p3 Egged	pass	Prod Only	Prod Only	pass	-	-	-	-	-							
	no available vehicles		pass	Prod Only	Prod Only	pass	-	-	-	-	-							
	out of the polygon		pass	Prod Only	Prod Only	-	-	-	-	-	-							
	order vehicle		pass	Prod Only	Prod Only	pass	-	-	-	-	-							
	get vehicle details and ETA		pass	Prod Only	Prod Only	pass	-	-	-	-	-							
	get destination in App		pass	Prod Only	Prod Only	pass	-	-	-	-	-							
	drop off updated in client app		pass	Prod Only	Prod Only	pass	-	-	-	-	-							
	cancel order via app - updated in the web		pass	Prod Only	Prod Only	pass	-	-	-	-	-							
Drop off before the final stop	pass	Prod Only	Prod Only	pass	-	-	-	-	-									
waitstop	Fleet distribution	p2	pass	pass	Distrbution lit	Distrbution limita	pass	pass		pass	pass	pass	pass	pass	pass	pass	pass	
	go back to a WP		pass	pass	pass	pass	pass	pass		pass	pass	pass	pass	pass	pass	pass	pass	
	Get assignment from a WP (Also a train stop)	P3	pass	Distrbution	Distrbution lit	Distrbution limita	pass	-		pass	-	-	-	-	-	-	-	
Break	not available for order - in req break	p1	pass	pass	pass	pass	pass	pass		pass	pass	pass	pass	pass	pass	pass	pass	
	not available for order - in break		pass	pass	pass	pass	pass	pass	pass		pass	pass	pass	pass	pass	pass	pass	
	break in a terminal		pass	pass	pass	pass	pass	pass	pass		pass	pass	pass	pass	pass	pass	pass	
	Back from break & get an assignment		pass	pass	pass	pass	pass	pass	pass		pass	pass	pass	pass	pass	pass	pass	
	Log off from web		NA	pass	pass	pass	pass	pass	pass		pass	pass	pass	pass	pass	pass	pass	
Delete	Tested Senrio	P0						Done	Done	Done	Done	Done	Done	Done	Done	Done		
Scenario																20200814		
Start date																25/08/2020		
Tests Execution ID (To delete)																		

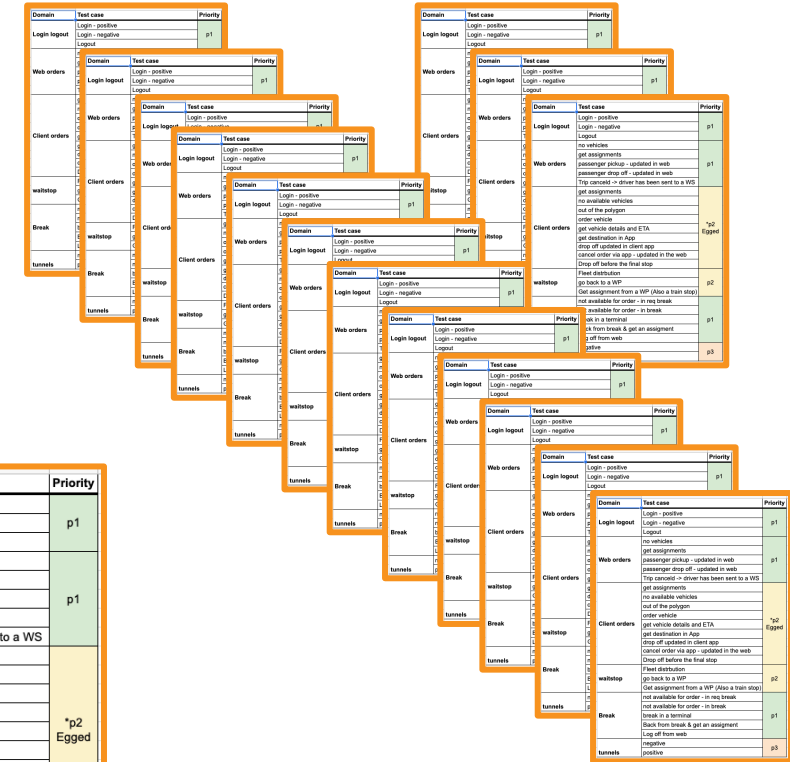
ИНСТРУМЕНТЫ ДО...

FEAUTURE Xv1 FEAUTURE Xv2

Domain	Test case	Priority	
Login logout	Login - positive	p1	
	Login - negative		
	Logout		
Web orders	Login - positive	p1	
	Login - negative		
	Logout		
Client orders	Login - positive	p1	
	Login - negative		
	Logout		
	no vehicles		
	get assignments		
	passenger pickup - updated in web		
	passenger drop off - updated in web		
	Trip canceled -> driver has been sent to a WS		
	get assignments		*p2 Egged
	no available vehicles		
out of the polygon			
order vehicle			
get vehicle details and ETA			
get destination in App			
drop off updated in client app			
cancel order via app - updated in the web			
Fleet distribution			
go back to a WP			
Get assignment from a WP (Also a train stop)			
Break	not available for order - in req break	p1	
	not available for order - in break		
	break in a terminal		
	Back from break & get an assignment		
tunnels	negative	p3	
	positive		

FEAUTURE X

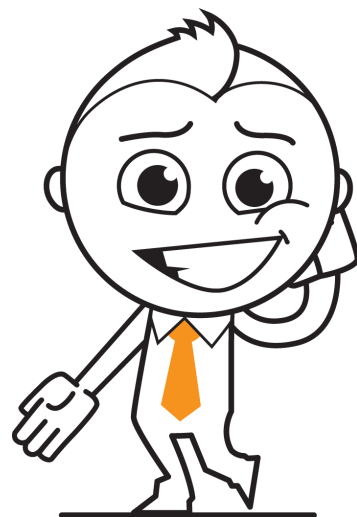
Domain	Test case	Priority	
Login logout	Login - positive	p1	
	Login - negative		
	Logout		
Web orders	Login - positive	p1	
	Login - negative		
	Logout		
Client orders	Login - positive	p1	
	Login - negative		
	Logout		
	no vehicles		
	get assignments		
	passenger pickup - updated in web		
	passenger drop off - updated in web		
	Trip canceled -> driver has been sent to a WS		
	get assignments		*p2 Egged
	no available vehicles		
out of the polygon			
order vehicle			
get vehicle details and ETA			
get destination in App			
drop off updated in client app			
cancel order via app - updated in the web			
Fleet distribution			
go back to a WP			
Get assignment from a WP (Also a train stop)			
Break	not available for order - in req break	p1	
	not available for order - in break		
	break in a terminal		
	Back from break & get an assignment		
tunnels	negative	p3	
	positive		



ИНСТРУМЕНТЫ ДО...

СЛОЖНОСТИ

- МАШТАБИРУЕМОСТЬ
- ОТЧЕТНОСТЬ
- ПОДДЕРЖАНИЕ



ГИБКИЕ ТРЕБОВАНИЯ
МНОГОЗАДАЧНОСТЬ
ДЕФИЦИТ ВРЕМЕНИ
ДИНАМИКА ИЗМЕНЕНИЙ



TMS ЧТО?

ИНСТРУМЕНТ АВТОМАТИЗАЦИИ ПРОЦЕССА ТЕСТИРОВАНИЯ




ЗАЧЕМ НАМ НУЖЕН TMS?

- ХРАНЕНИЕ ИНФОРМАЦИИ (ТЕСТОВАЯ ДОКУМЕНТАЦИЯ)
- ПЛАНИРОВАНИЕ ДЕЙСТВИЙ ПО ТЕСТИРОВАНИЮ
- УПРАВЛЕНИЕ ТЕСТОВОЙ ДЕЯТЕЛЬНОСТЬЮ
- ПРОЗРАЧНОСТЬ ПРОЦЕССА



КРИТИЧЕСКИЕ ПРЕИМУЩЕСТВА

- СКОРОСТЬ РЕКЦИИ НА ИЗМЕНЕНИЯ
- ЭФФЕКТИВНОСТЬ ПРОЦЕССА



ГИБКИЕ ТРЕБОВАНИЯ
МНОГОЗАДАЧНОСТЬ
ДЕФИЦИТ ВРЕМЕНИ
ДИНАМИКА ИЗМЕНЕНИЙ

АВТОМАТИЗАЦИЯ ТЕСТИРОВАНИЯ

ПРОЦЕСС ТЕСТИРОВАНИЯ

Покрытие Инструментами

Test Analyze

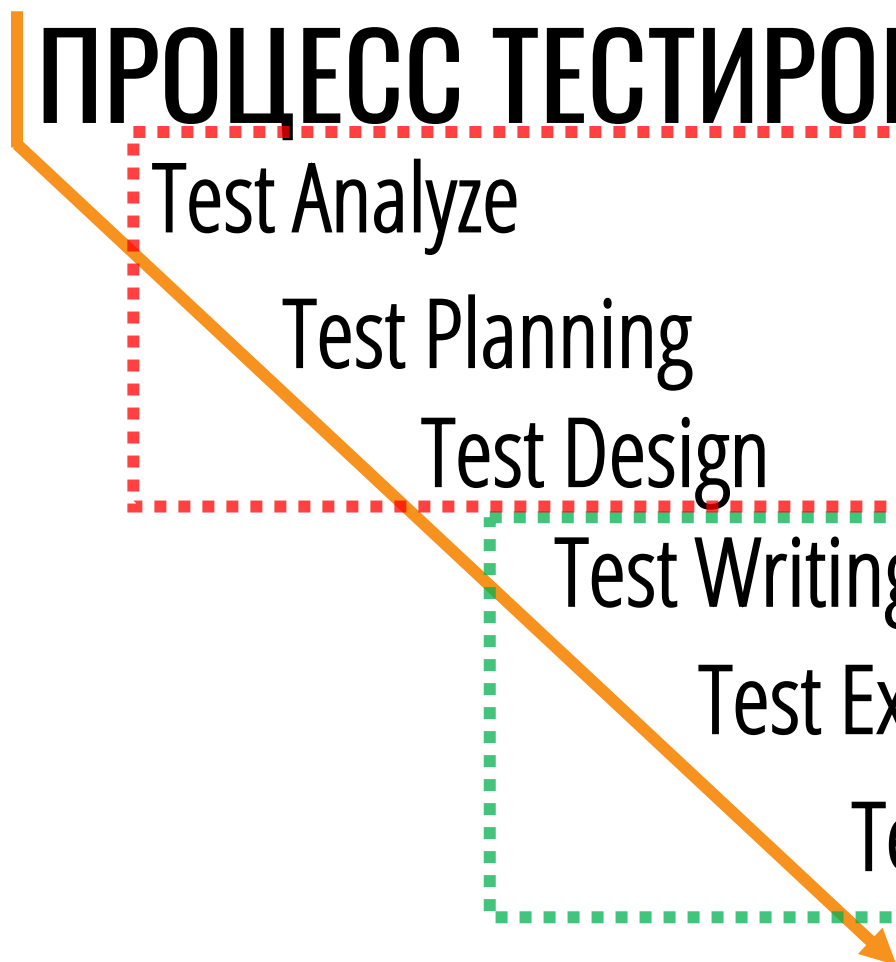
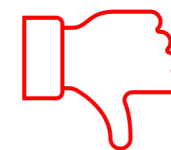
Test Planning

Test Design

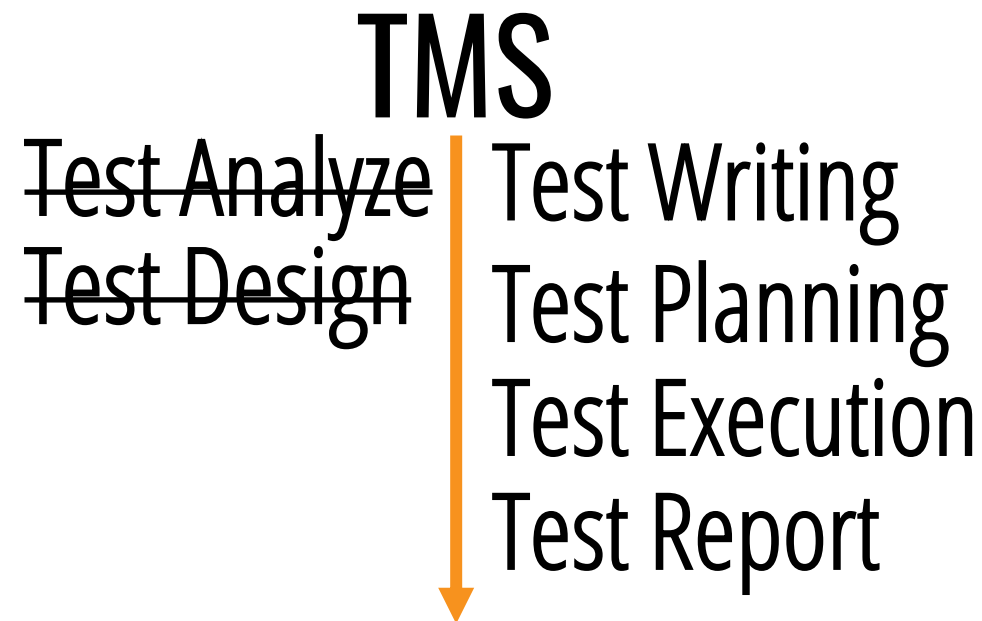
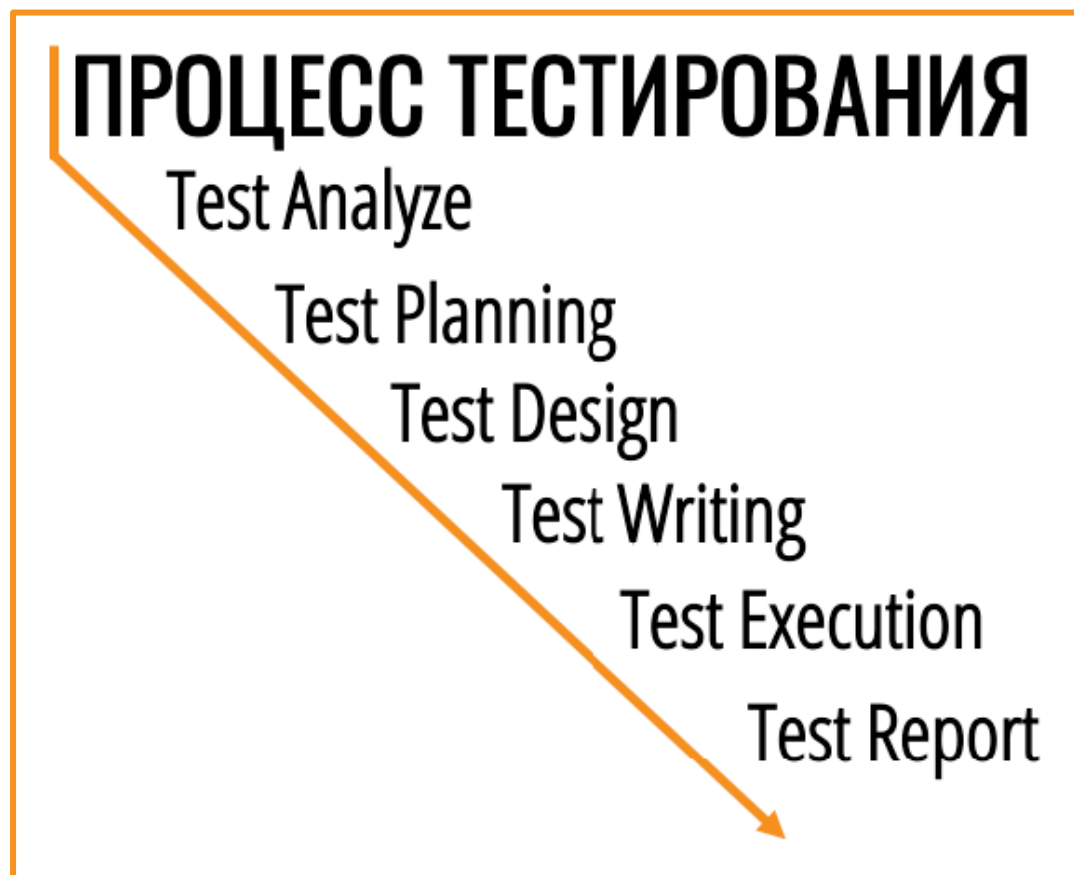
Test Writing

Test Execution

Test Report



TMS: ПРОЦЕСС РАБОТЫ





Глава 3

ВЫБИРАЕМ TMS

ВЫБИРАЕМ TMS

Совет номер 1

Знай что ты хочешь и что тебе надо!

ВЫБИРАЕМ TMS

Совет номер 2

Обязательно поюзай кандидата, хотя бы
месяц.

ВЫБИРАЕМ TMS

Совет номер 3

Создай метрики оценки с приоритизацией и "весом" каждой метрики.

ВЫБИРАЕМ TMS

Совет номер 4

Собери обратную связь

ВЫБИРАЕМ TMS

ГЛАВНЫЙ СОВЕТ:

Спланируй и запусти процесс тестирования
до выбора инструмента!



НАШ ВЫБОР МЕЧТА ТЕСТИРОВЩИКА





Глава 4

НАСТРАИВАЕМ РОЛИ В TMS ПРОЕКТЕ

ПОЛЬЗОВАТЕЛИ TMS

КРИТИЧЕСКИ ВАЖНО: ВЫСОКАЯ ГИБКОСТЬ НАСТРОЙКИ РОЛЕЙ



Кто? Все!

Как? Зависит от проекта, компании, команды...

ГИБКОСТЬ НАСТРОЙКИ

НЕСКОЛЬКО УРОВНЕВАЯ

настройка доступов
и ролей

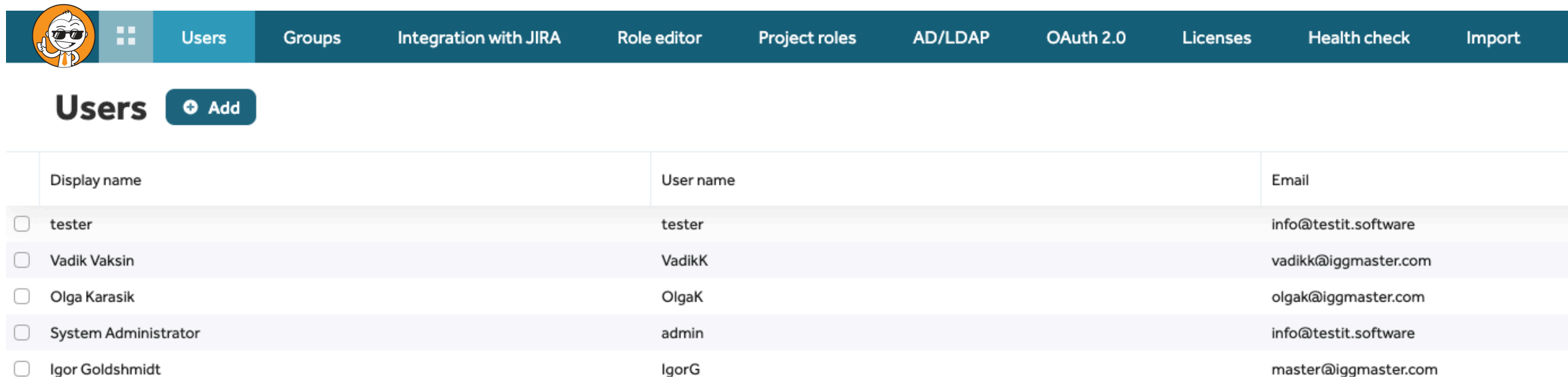
The screenshot displays the HEISENBUG user management interface. At the top, there is a navigation bar with a profile icon and menu items: Users, Groups, Integration with JIRA, Role editor, and Project roles. Below this, the 'Users' section is active, showing a list of users with checkboxes for selection. A 'Create group' button is visible in the top right of the user list area. A 'Groups' modal is open, showing a list of local groups: Product Team, Developers Team, and QA Team. The 'QA Team' group is selected, and its details are shown in a table with columns for 'Display name' and 'User name'. The table lists three users: tester, Olga Karasik, and Igor Goldshmidt.

Display name	User name
<input type="checkbox"/> tester	tester
<input type="checkbox"/> Olga Karasik	OlgaK
<input type="checkbox"/> Igor Goldshmidt	IgorG

Display name	User name
<input type="checkbox"/> tester	tester
<input type="checkbox"/> Vadik Vaksin	VadikK
<input type="checkbox"/> Olga Karasik	OlgaK
<input type="checkbox"/> System Administrator	admin
<input type="checkbox"/> Igor Goldshmidt	IgorG

НАСТРОЙКА ДОСТУПОВ И РОЛЕЙ

ПОЛЬЗОВАТЕЛИ (USERS) – CROSS PROJECT:



	Display name	User name	Email
<input type="checkbox"/>	tester	tester	info@testit.software
<input type="checkbox"/>	Vadik Vaksin	VadikK	vadikk@iggmaster.com
<input type="checkbox"/>	Olga Karasik	OlgaK	olgak@iggmaster.com
<input type="checkbox"/>	System Administrator	admin	info@testit.software
<input type="checkbox"/>	Igor Goldshmidt	IgorG	master@iggmaster.com

GROUPS

Users Groups Integration with JIRA Role editor Project roles AD/LDAP OAuth 2.0 Licenses Health check Import

Groups

Local groups

- Product Team
- Developers Team
- QA Team**

Create group

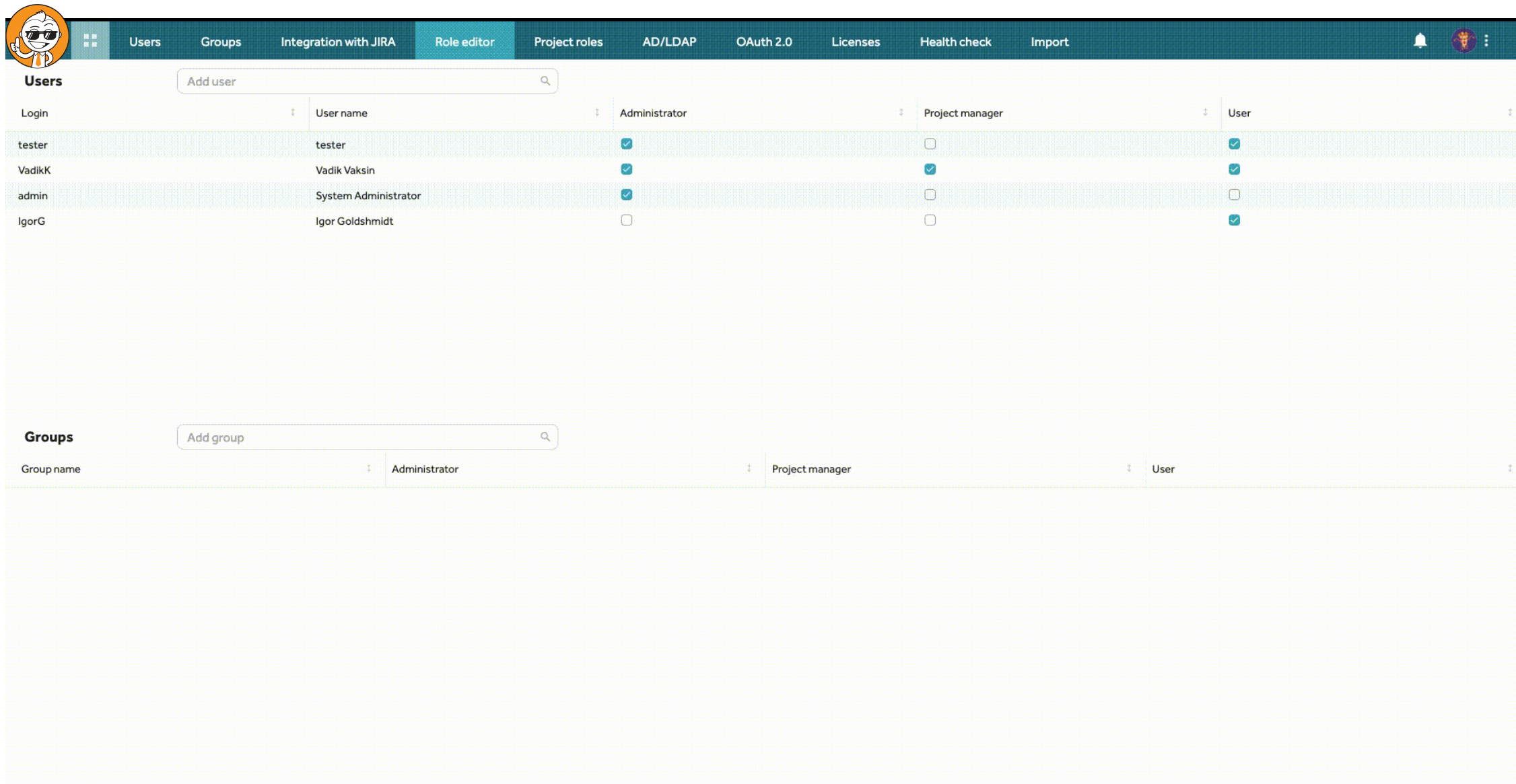
Domain groups

Display name	User name	Email	First name
<input type="checkbox"/> tester	tester	info@testit.software	
<input type="checkbox"/> Olga Karasik	OlgaK	olgak@iggmaster.com	
<input type="checkbox"/> Igor Goldshmidt	IgorG	master@iggmaster.com	

Filter

- Vadik Vaksin
- System Administrator

РЕДАКТОР РОЛИ ПОЛЬЗОВАТЕЛЯ



The screenshot displays the 'Role editor' interface in Jira. The top navigation bar includes 'Users', 'Groups', 'Integration with JIRA', 'Role editor', 'Project roles', 'AD/LDAP', 'OAuth 2.0', 'Licenses', 'Health check', and 'Import'. The 'Users' section is active, showing a table of users and their assigned roles.

Users

Add user

Login	User name	Administrator	Project manager	User
tester	tester	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VadikK	Vadik Vaksin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
admin	System Administrator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IgorG	Igor Goldshmidt	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Groups

Add group

Group name	Administrator	Project manager	User
------------	---------------	-----------------	------

РЕДАКТОР РОЛИ ПРОЕКТА

Users

Add user

Login	User name	Administrator	Project manager	User
tester	tester	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VadikK	Vadik Vaksin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OlgaK	Olga Karasik	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IgorAdmin	Igor Goldshmidt Admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IgorG	Igor Goldshmidt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Groups

Add group

Group name	Administrator	Project manager	User
------------	---------------	-----------------	------

НАСТРОЙКА ПОЛЬЗОВАТЕЛЯ В ПРОЕКТЕ



Projects

Create project

Search



Actual

Archived

Search



ID 23 21.10.2020 tester



Test cases: 3 Checklists: 0 Shared steps: 0 Autotests: 0

Testing Test Case Library Management

Ho Ho... We going to create best practice for TC Library management

ID 4 04.12.2019 tester

Test cases: 7 Checklists: 1 Shared steps: 1 Autotests: 2

Demo Project

Мы делаем Test IT потому, что хотим сделать лучший инструмент для команд тестирования. Для тестировщиков мы делаем просто и очевидно - мы делаем ясными задачи тестирования и способы решения этих задач, показываем...



Глава 5

СТРАТЕГИЯ МИГРАЦИИ ПРОЕКТА В TMS

СТРАТЕГИЯ МИГРАЦИИ ПРОЕКТА

- НАСТРОЙКА СЕКЦИЙ В БИБЛИОТЕКЕ ТЕСТ КЕЙСОВ
- ДУБЛИРОВАНИЕ ТЕСТ КЕЙСОВ
- РЕФАКТОРИНГ РЕГРЕССИИ
- НОВЫЕ ФИЧИ - НОВЫЕ ТЕСТ КЕЙСЫ В TMS



НАСТРОЙКА СЕКЦИЙ В БИБЛИОТЕКЕ ТЕСТ КЕЙСОВ



- Testing Test Case Lib...
 - Tests
 - Autotests
 - Test plans
 - Configurations
 - Queries
 - Reports
- ### Tests
- Create section
 - Testing Test Case ...
 - Driver App
 - TOD System
 - Driver Breaks
 - Alarms
 - Disable TOD C...
 - Reports & Logs
 - Ventura
 - Service Areas
 - Feature Numb...
 - Small Features...
 - Regression
 - E2E TCs
 - Sanity
 - Smoke
 - Test Analyse Docs
 - API Tests
 - TOD Endpoints
 - Shuttles Endpo...

Type	ID	Name	Priority	Status	Creation date	Author	Tags
Testing Test Case Library Man... → Ventura → Small Features/Changes 0							
Testing Test Case Library Man... → Regression 0 6 with nested							
Testing Test Case Library Man... → Regression → E2E TCs 3							
<input type="checkbox"/>	25	E2E TOD System	Low	Not Ready	21.10.2020	tester	e2e
<input type="checkbox"/>	26	E2E for Feature 2	High	Ready	21.10.2020	tester	
<input type="checkbox"/>	27	E2E for Feature 3	Medium	Needs Work	21.10.2020	tester	
Testing Test Case Library Man... → Regression → Sanity 3							
<input type="checkbox"/>	44	Egged Short Sanity	Low	Not Ready	01.11.2020	tester	
<input type="checkbox"/>	45	Shuttle Sanity	Low	Not Ready	01.11.2020	tester	
<input type="checkbox"/>	46	Sale Zone - TOD with Passenger App Verificati...	Low	Not Ready	01.11.2020	tester	
Testing Test Case Library Man... → Regression → Smoke 0							
Testing Test Case Library Man... → Test Analyse Docs 7							
<input type="checkbox"/>	40	Test Analyse Notes - Template	Low	Ready	01.11.2020	tester	
<input type="checkbox"/>	28	Disable TOD User - Notes	Low	Not Ready	01.11.2020	tester	
<input type="checkbox"/>	39	Automation Breaks- Notes	Low	Not Ready	01.11.2020	tester	
<input type="checkbox"/>	42	New Feature for Heisenbug Notes - Template	Low	Ready	01.11.2020	tester	
<input type="checkbox"/>	51	Test Analyse Notes - Template	Low	Ready	02.11.2020	tester	
<input type="checkbox"/>	60	Test for Test API	High	Ready	03.11.2020	tester	api
<input type="checkbox"/>	61	Test for Test API - MindMap	High	Ready	03.11.2020	tester	mindmap
Testing Test Case Library Man... → API Tests 0 4 with nested							
Testing Test Case Library Man... → API Tests → TOD Endpoints 4							
<input type="checkbox"/>	47	App Customer Integration	High	Ready	01.11.2020	tester	api

- Testing Test Case ...
 - Driver App
 - TOD System
 - Driver Breaks
 - Alarms
 - Disable TOD C...
 - Reports & Logs
 - Ventura
 - Service Areas
 - Feature Numb...
 - Small Features...
- Regression
 - E2E TCs
 - Sanity
 - Smoke
 - Test Analyse Docs
- API Tests
 - TOD Endpoints
 - Shuttles Endpo...





Глава 6

РЕАЛИЗАЦИЯ ПРОЦЕССА ТЕСТИРОВАНИЯ В TMS

РЕАЛИЗАЦИЯ ПРОЦЕССА ТЕСТИРОВАНИЯ

- ТЕСТ АНАЛИЗ - АРТЕФАКТЫ В TMS
- ТЕСТ ДИЗАЙНА В ТЕСТ КЕЙС РЕДАКТОРЕ
- ТЕСТ ПЛАНИРОВАНИЕ В TMS
- ТЕСТ ИСПОЛНЕНИЕ
- ТЕСТ РЕПОРТ

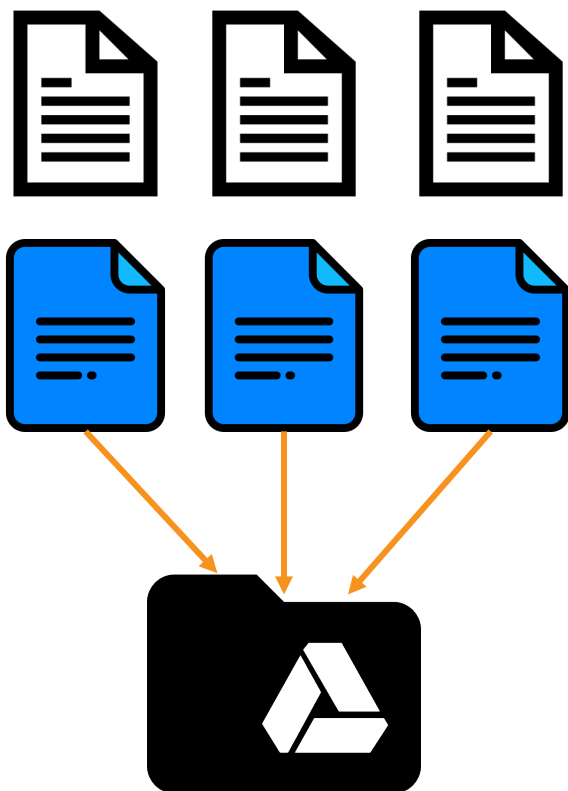




ТЕСТ АНАЛИЗ

ТЕСТ АНАЛИЗ - АРТЕФАКТЫ В TMS

ИЛИ



The screenshot shows the TMS interface with the 'Tests' section selected. The navigation bar includes 'Testing Test Case Lib...', 'Tests', 'Autotests', and 'Test plans'. The 'Tests' section is expanded, showing a list of test cases under the 'Test Analyse Docs' folder. The list includes a table with columns for 'Type', 'ID', and 'Name'. The table contains three rows of test cases, each with a checkbox, a status icon (a red checkmark and a blue hand), an ID, and a name.

Type	ID	Name
<input type="checkbox"/>	40	Test Analyse Notes - Template
<input type="checkbox"/>	28	Disable TOD User - Notes
<input type="checkbox"/>	39	Automation Breaks- Notes

ТЕСТ АНАЛИЗ - АРТЕФАКТЫ В TMS

ЧЕК ЛИСТЫ ДЛЯ ЗАМЕТОК

The screenshot displays a TMS interface with a sidebar on the left and a main content area. The sidebar includes a 'Create section' button and a list of folders: 'Testing Test Case Library...', 'Driver App', 'TOD System', 'Ventura', 'Regression', 'Test Analyse Docs' (selected), and 'API Tests'. The main content area shows a list of items under 'Test Analyse Docs' with 4 items. The selected item is 'Test Analyse Notes - Template', which is highlighted with a red box. Below this, the details for the selected item are shown, including a version 'v2', a user 'tester', and a checklist of steps. The checklist items are: 1. What is business goal of the feature:, 2. Dependencies in the feature:, 3. Risks in development:, 4. Open issues:, 5. Testability - is need new logs or another tools for testing process?, 6. Happy flow - Customer Acceptance Criteria, and a '+ Action' button.

Testing Test Case Library...

- Driver App
- TOD System
- Ventura
- Regression
- Test Analyse Docs
- API Tests

Test Analyse Docs 4

Test Analyse Notes - Template Low Ready

#40 Test Analyse Notes - Template

v2 tester

Steps

- 1 What is business goal of the feature:
- 2 Dependencies in the feature:
- 3 Risks in development:
- 4 Open issues:
- 5 Testability - is need new logs or another tools for testing process?
- 6 Happy flow - Customer Acceptance Criteria

+ Action

ТЕСТ АНАЛИЗ - АРТЕФАКТЫ В TMS

АВТО-ВЕДЕНИЕ ВЕРСИЙ

The screenshot displays a TMS interface for a test case titled "#34 Waiting Process". The interface includes a version history table and a description area.

Version	Author	Timestamp
v 1	tester	01.11.2020 at 21:08
v 2	tester	01.11.2020 at 21:08
v 3	Igor Goldshmidt Admin	04.11.2020 at 06:54

The description area contains the following steps:

1. Zone has not orders
2. Driver got navigation to waiting point
3. Driver ride to waiting point and stopped
4. Driver clicked - I am on the stop.

Step 2 is expanded to show: "2 Verify waiting point exit process - in case driver point:"

ТЕСТ АНАЛИЗ - АРТЕФАКТЫ В TMS

ИНСТРУМЕНТ ДЛЯ СРАВНЕНИЯ ИЗМЕНЕНИЙ

#34 Waiting Process

Before

After

Igor Goldshmidt Admin today at 06:54

Steps

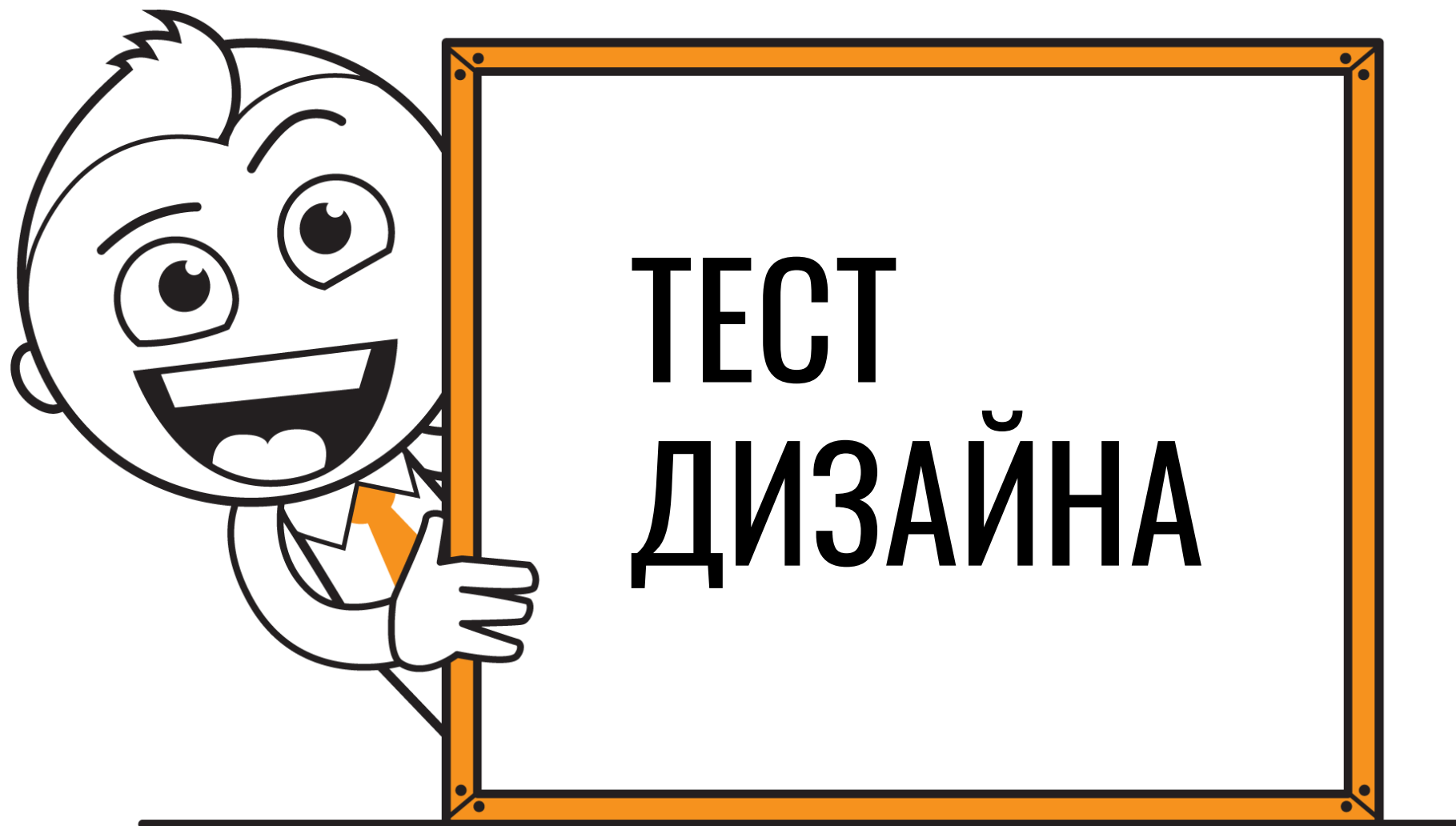
1	Verify waiting point entry process - in case driver navigated to waiting point - no orders:Zone has not ordersDriver got navigation to waiting pointDriver ride to waiting point and stopped there.Driver clicked - I am on the stop.	1. Driver app got message: "We looking for passengers.."2. Driver is available for orders
2	Verify waiting point exit process - in case driver got order from waiting point:Driver wait in waiting pointNew order created and sent to driverOrder pickup point in same place that waiting pointDriver accept ride	1. Driver get the order2. Driver got navigation to drop-off point
3	Verify waiting point exit process - in case driver get order from another point:Driver back to waiting pointNew order was created - sent to driverPickup point not in the same point that waiting point	1. Driver get the order2. Driver accept the order3. Driver got navigation to pickup point
4	Verify train stop point entry process - in case driver dropped passenger in train stop:1.Driver got order with dropoff point in train station2.Driver navigate to the train station3. Driver dropoff the passenger4. Driver got assign to wait on train station	1. "We are looking for passengers.." popup appears
5	Verify train stop point entry process - in case driver finish order and got assign to train station:1. Driver finish order - passenger was dropped2. Driver got assign to train station	1. Driver arrived to train station2. "We are looking for passengers..." popup appears
6	Verify train stop point entry process - in case driver have pickup passenger from there - driver wasn't wait:1. Driver appear not in train station point2. Driver got order with pickup point in train station3. Driver arrived to the train station	1. Driver waiting for more passengers according waiting time

Steps

1	Verify waiting point entry process - in case driver navigated to waiting point - no orders:Zone has not ordersDriver got navigation to waiting pointDriver ride to waiting point and stopped there.Driver clicked - I am on the stop.	1. Driver app got message: "We looking for passengers.."2. Driver is available for orders
2	Verify waiting point exit process - in case driver got order from waiting point:Driver wait in waiting pointNew order created and sent to driverDriver accept ride	1. Driver get the order2. Driver got navigation to drop-off point
3	Verify waiting point exit process - in case driver get order from another point:Driver back to waiting pointNew order was created - sent to driverPickup point not in the same point that waiting point	1. Driver get the order2. Driver accept the order3. Driver got navigation to pickup point
4	Verify waiting point exit process - in case driver get order from another point:Driver back to waiting pointExist order was created - sent to driverPickup point not in the same point that waiting point	1. Driver get the order2. Driver accept the order3. Driver got navigation to pickup point
5	Verify train stop point entry process - in case driver dropped passenger in train stop:1. Driver got order with dropoff point in train station2. Driver navigate to the train station3. Driver dropoff the passenger4. Driver got assign to wait on train station	1. "We are looking for passengers..." popup appears
6	Verify train stop point entry process - in case driver finish order and got assign to train station:1. Driver finish order - passenger was dropped2. Driver got assign to train station	1. Driver arrived to train station2. "We are looking for passengers..." popup appears
7	Verify train stop point entry process - in case driver have pickup passenger from there - driver wasn't wait: 1. Driver appear not in train station point 2. Driver got order with pickup point in train station 3. Driver arrived to the train point	1. Driver waiting for more passengers according waiting time

tester 01.11.2020 at 21:08






ТЕСТ
ДИЗАЙНА

ТЕСТ ДИЗАЙНА В ТЕСТ КЕЙС РЕДАКТОРЕ

ОБЩИЕ ШАГИ

 Shared step

 #32  Login Process

v2  tester



 Delete  Clone

Steps

- | | | | |
|---|--|--|--------------------------|
| 1 | Verify the login process with correct LicenseID, VehicleID, DriverID:
1. Open the Driver App
2. Fill LicenseID according the ZoneID
3. Fill VehicleID correct
4. Fill DriverID
5. Click on login button | 1. Driver logged in to the app.
2. Driver got navigation to waiting point - in case no orders | <input type="checkbox"/> |
| 2 | Verify the login with the same Driver details from additional device:
1. Install app
2. Fill all details of driver that already logged in.
3. Click on login button | 1. Error message - Driver Already Active - appear in app
2. Driver was NOT logged. | <input type="checkbox"/> |

ТЕСТ ДИЗАЙНА В ТЕСТ КЕЙС РЕДАКТОРЕ

E2E СЦЕНАРИИ

#31 E2E TOD Driver App Verification

v4 tester

Test preconditions >

Steps ▾

Action	Expected outcome
1 ▾ Login Process #32	
1.1 Verify the login process with correct LicenseID, VehicleID, DriverID: 1. Open the Driver App 2. Fill LicenseID according the ZoneID 3. Fill VehicleID correct 4. Fill DriverID 5. Click on login button	1. Driver logged in to the app. 2. Driver got navigation to waiting point - in case
1.2 Verify the login with the same Driver details from additional device: 1. Install app 2. Fill all details of driver that already logged in. 3. Click on login button	1. Error message - Driver Already Active - appear 2. Driver was NOT logged.
2 ▾ SHIFT and Automation Brakes #33	
2.1 Verify the status of shift after driver login (trip assignment in MongoDB)	Status was changed to inProgress
2.2 Verify the automation break during the shift	1. 20 min before the break (according the zone) 2. Driver disable for the order 3. Driver change status to break requested
2.3 Verify the status of shift after driver logged out in end of shift (trip assignment in MongoDB)	Status was changed to Finished
3 > Waiting Process #34	
4 > Driving Process #35	
5 > "Accessibility" Rides #36	
6 > Driver Break #37	
7 > Logout Process #38	
4- Action	Expected outcome

#31 E2E TOD Driver App Verification

v4 tester

Steps ▾

1 ▾ Login Process #32	
1.1 Verify the login process with correct LicenseID, VehicleID, DriverID: 1. Open the Driver App 2. Fill LicenseID according the ZoneID 3. Fill VehicleID correct 4. Fill DriverID 5. Click on login button	
1.2 Verify the login with the same Driver details from additional device: 1. Install app 2. Fill all details of driver that already logged in. 3. Click on login button	
2 > SHIFT and Automation Brakes #33	
3 ▾ Waiting Process #34	
3.1 Verify waiting point entry process - in case driver navigated to waiting point - no orders: 1. Zone has not orders 2. Driver got navigation to waiting point 3. Driver ride to waiting point and stopped there. 4. Driver clicked - I am on the stop.	
3.2 Verify waiting point exit process - in case driver got order from waiting point: 1. Driver wait in waiting point 2. New order created and sent to driver 3. Driver accept ride	
3.3 Verify waiting point exit process - in case driver get order from another point: 1. Driver back to waiting point 2. New order was created - sent to driver 3. Pickup point not in the same point that waiting point	
3.4 Verify waiting point exit process - in case driver get order from another point:	



ТЕСТ ДИЗАЙНА В ТЕСТ КЕЙС РЕДАКТОРЕ

КОД БЛОК

#47 App Customer Integration

v3 tester

Delete Clone

Steps

1 Check place order for client app

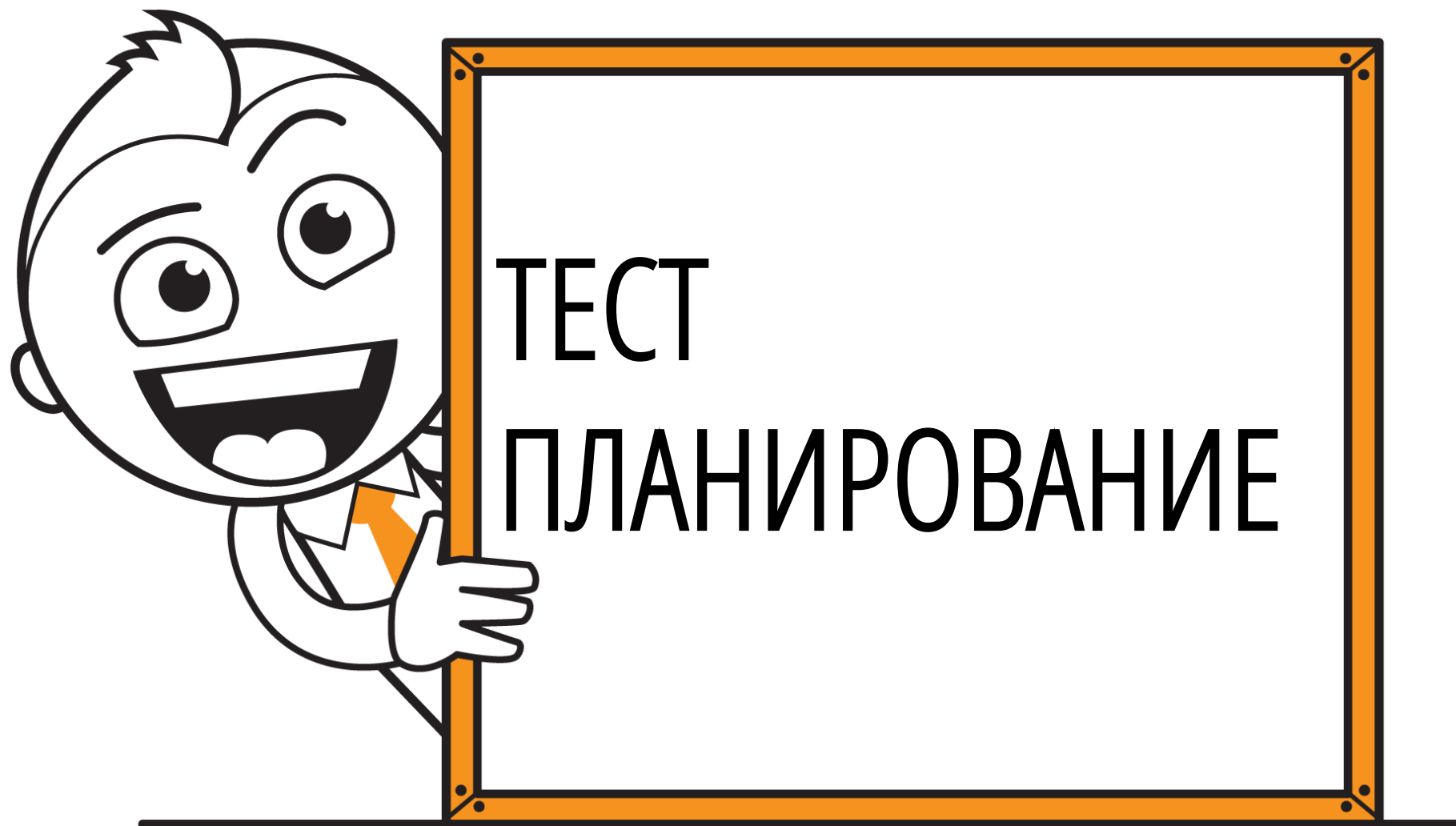
```
curl --location --request POST 'http://puk.pukukapp.com:8080//services/pukclient/pukserviceclient/placeOrder' \  
--header 'Accept: Debug' \  
--header 'Cache-Control: no-cache' \  
--header 'Content-Type: application/json' \  
--header 'USER_KEY: XXXXXXXXXXXXXXXXXXXX' \  
--data-raw '{"1":{"rec":{"1":{"str":"aaa"},"2":{"i32":2241754},"3":{"rec":{"1":{"i32":31898199},"2":{"i32":34803479}}},"4":{"i32":5},"6":{"tf":0}}},"2":{"rec":{"1":{"str":"Marc Chagall St 15-7, Haifa, Israel"},"3":{"rec":{"1":{"i32":31896791},"2":{"i32":34811265}}},"4":{"i32":1},"6":{"tf":0}}},"3":{"i32":1}}'
```

2 Check book order for client app

```
curl --location --request POST 'http://puk.pukukapp.com:8080//services/pukclient/getRealTimeInfo' \  
--header 'accept: Debug' \  
--header 'api_key: pukXXXXXXXX' \  
--header 'user_key: r' \  
--data-raw '{  
  "rideXXX":"XXXXXXXX"  
}'
```

+ Action





ТЕСТ ПЛАНИРОВАНИЕ В TMS

ПРОБЛЕМА: ПЛАНИРОВАНИЕ = ИСПОЛНЕНИЕ

The screenshot displays a TMS interface with the following components:

- Left Sidebar:** "TEST CYCLES" section with a "New Folder" button and a list of test cycles: "All test cycles (44)", "Driver App", and "Regression (12)".
- Main Content Area:**
 - Header:** "TOD Release Candidate Verification 30.10" with a progress bar showing "Actual: 6s" and "Planned start date: 14/Sep/20".
 - Test Cases List:** A list of test cases including "TOD-T4 (1.0) E2E TOD Driver App Verification", "TOD-T28 (1.0) App Customer Integration", "TOD-T30 (1.0) App Driver Integration", "TOD-T27 (1.0) Egged Integration", "TOD-T40 (1.0) TOD Scenario Management: Get Sc...", "TOD-T42 (1.0) Shuttles: Configuration Management", "TOD-T44 (1.0) Shuttles: E2E Ride Verification", and "TOD-T43 (1.0) Shuttles: Order Verification".
 - RC Verification Cycle for TOD BE 30.10:** A detailed view of a release candidate cycle with a description, test management for Jira, and a list of related test cycles:
 - TOD-R46 TOD Release Candidate Verification 30.10 (100% DONE)
 - TOD-R47 Post Production RC 30.10 (100% DONE)
 - TOD-R48 Pre-Production - STG (0% NOT EXECUTED)
 - Activity:** A section for comments and history.
- Right Panel:** A list of test results with "EXPECTED RESULT" and "PASS" status, including details like "Driver logged in to the app" and "Driver was NOT logged".

ТЕСТ ПЛАНИРОВАНИЕ В TMS

ОБЩИЙ ВИД

Test plan list [+ Create](#)

Actual Archived Search

● New # 59
03.11.2020 Igor Goldshmidt Admin
1310

16 points
Not started 16 | 100.0%

TOD Release Candidate Verification 14
10

tod rc

● New # 53
02.11.2020 tester

5 points
Passed Failed
3 | 60.0%
2 | 40.0%

autotest test

● New # 43
01.11.2020 tester
1310

11 points
Passed Failed Skipped Blocked
7 | 63.6%
2 | 18.2%
1 | 9.1%
1 | 9.1%

TOD Release Candidate Verification 13
10

rc tod

● New # 29
01.11.2020 tester
10 10.01

0 points

Test the Test Plan
regression
The purpose of the test cycle is verifying the functionality of the Test Plan of TestIT

ТЕСТ ПЛАНИРОВАНИЕ В TMS

ОБЩИЙ ВИД



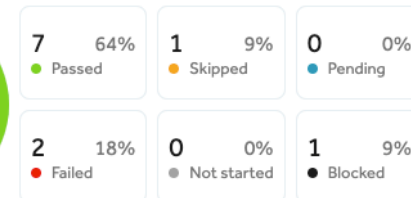
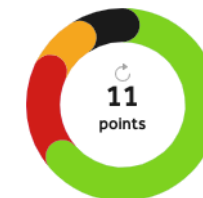
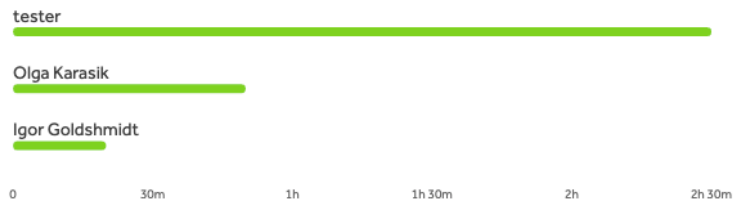
01.11.2020 | tester | 01.11.2020—01.11.2020

TOD Release Candidate Verification 1310

Build being tested: 1310

tod rc

Group **By time** By task By result



Plan Execution Report

Configurations

Auto-assign

Filter by name

- Create test suite
- Test suites
- Phase A - API Automation
 - Phase B - TOD Regression
 - Phase C - STG Verification ...
 - Phase D - Post Production

ID	Name	Section	Priority	Automated	Any
Phase A - API Automation 3					
47	App Customer Integration	TOD Endpoints	High		Olga Karasik
48	App Driver Integration	TOD Endpoints	High		Olga Karasik
49	DanBus Integration	TOD Endpoints	High		Olga Karasik

ТЕСТ ПЛАНИРОВАНИЕ В TMS

ГРУППИРОВКА ПО ЭТАПАМ/ВИДАМ

43 01.11.2020 tester 01.11.2020—01.11.2020

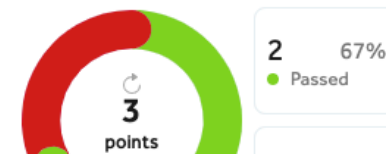
• TOD Release Candidate Verification 1310

Build being tested: 1310

tod rc

Group **By time** By task By result

Olga Karasik



43 01.11.2020 tester 01.11.2020—01.11.2020

• TOD Release Candidate Verification 1310

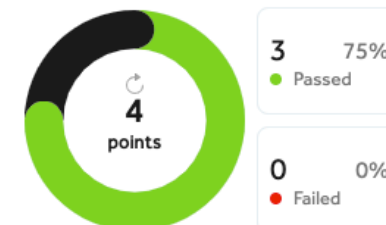
Build being tested: 1310

tod rc

Group **By time** By task By result

tester

Olga Karasik



0 30m 1h 1h 30m 2h 2h 30m

Plan Execution Report

Configurations Auto-assign

Create test suite

Test suites

Phase A - API Automation

Phase B - TOD Regression

Phase C - STG Verification ...

Phase D - Post Production

ID	Name	Section	Priority	Automated	Any
Phase B - TOD Regression 4					
31	E2E TOD Driver App Verification	Driver App	↑ High	👤	✔ tester
25	E2E TOD System	E2E TCs	↓ Low	🚀	✔ tester
26	E2E for Feature 2	E2E TCs	↑ High	🚀	⚫ tester
27	E2E for Feature 3	E2E TCs	↑ Medium	🚀	✔ Olga Karasik

ТЕСТ ПЛАНИРОВАНИЕ В TMS

“ДИНАМИЧЕСКАЯ” ДОСКА

Group **By time** By task By result

Vadik Vaksin

Igor Goldshmidt Admin

tester

Olga Karasik

0 30m 1h 1h 30m 2h 2h 30m 3h



0 0%
Passed

0 0%
Skipped

0 0%
Pending

0 0%
Failed

16 100%
Not started

0 0%
Blocked

Configurations

Auto-assign

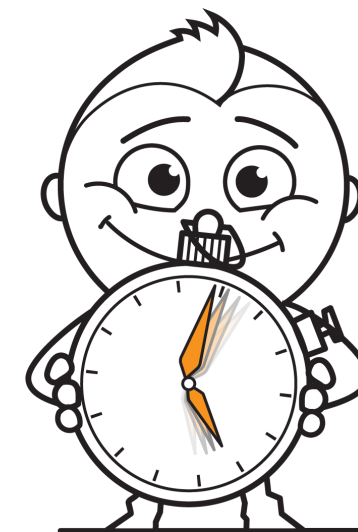
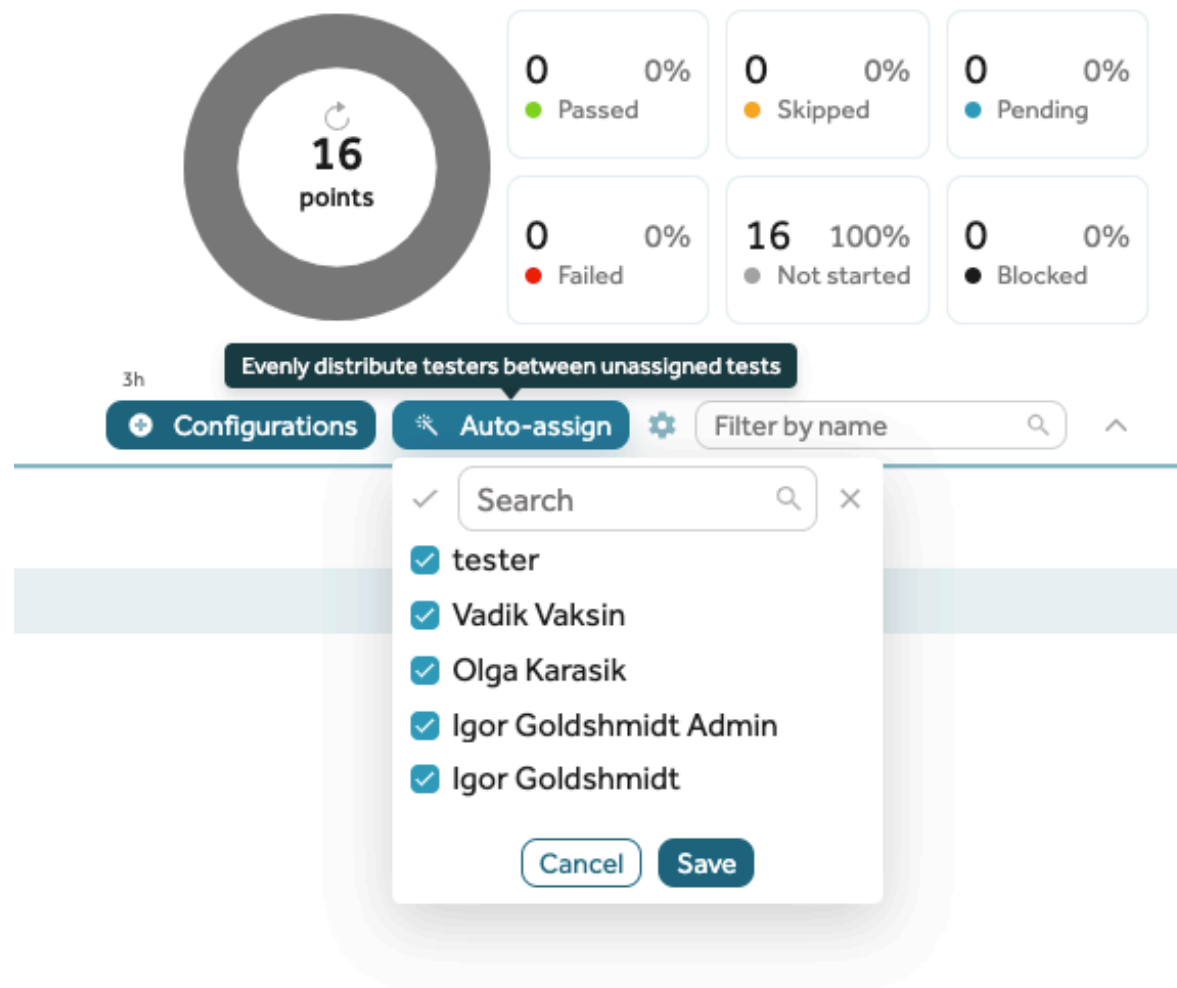


Filter by name



ТЕСТ ПЛАНИРОВАНИЕ В TMS

АВТО-РАСПРЕДЕЛЕНИЕ





ТЕСТ ИСПОЛНЕНИЕ

ОБЩИЙ ВИД

43 01.11.2020 tester 01.11.2020—01.11.2020

TOD Release Candidate Verification 1310

Build being tested: 1310

tod rc

Group **By time** By task By result



7 64%
Passed

1 9%
Skipped

0 0%
Pending

2 18%
Failed

0 0%
Not started

1 9%
Blocked

Plan **Execution** Report

All Search

ID	Name	Status	Type	Priority	Tester
Phase A - API Automation 3					
47	App Customer Integration	✓	✈	↑ High	Olga Karasik 🍌
48	App Driver Integration	✓	✈	↑ High	Olga Karasik 🍌
49	DanBus Integration	✖	👤	↑ High	Olga Karasik 🍌
Phase B - TOD Regression 4					
31	E2E TOD Driver App Verifica...	✓	👤	↑ High	tester 🍌
25	E2E TOD System	✓	✈	↓ Low	tester 🍌
26	E2E for Feature 2	⊖	✈	↑ High	tester 🍌
27	E2E for Feature 3	✓	✈	↑ Medium	Olga Karasik 🍌
Phase C - STG Verification (Pre-Production) 2					
44	Egged Short Sanity	✓	👤	↓ Low	Igor Goldshmidt 🍌
45	Shuttle Sanity	✓	👤	↓ Low	Igor Goldshmidt 🍌
Phase D - Post Production 2					
44	Egged Short Sanity	⚠	👤	↓ Low	tester 🍌
46	Sale Zone - TOD with Passe...	✖	👤	↓ Low	Olga Karasik 🍌

ТЕСТ ИСПОЛНЕНИЕ

АВТОТЕСТЫ И РУЧНЫЕ ВМЕСТЕ

	Plan	Execution	Report				
<input type="checkbox"/>	ID	Name	Status	Type	Priority	Tester	
<input type="checkbox"/>	Phase A - API Automation 3						
<input type="checkbox"/>	47	App Customer Integration	✓	✈️	↑ High	Olga Karasik 🍌	
<input type="checkbox"/>	48	App Driver Integration	✓	✈️	↑ High	Olga Karasik 🍌	
<input type="checkbox"/>	49	DanBus Integration	🐛	👤	↑ High	Olga Karasik 🍌	
<input type="checkbox"/>	Phase B - TOD Regression 4						
<input type="checkbox"/>	31	E2E TOD Driver App Verifica...	✓	👤	↑ High	tester 🍌	
<input type="checkbox"/>	25	E2E TOD System	✓	✈️	↓ Low	tester 🍌	
<input type="checkbox"/>	26	E2E for Feature 2	⚫	✈️	↑ High	tester 🍌	
<input type="checkbox"/>	27	E2E for Feature 3	✓	✈️	↑ Medium	Olga Karasik 🍌	
<input type="checkbox"/>	Phase C - STG Verification (Pre-Production) 2						
<input type="checkbox"/>	44	Egged Short Sanity	✓	👤	↓ Low	Igor Goldshmidt 🍌	
<input type="checkbox"/>	45	Shuttle Sanity	✓	👤	↓ Low	Igor Goldshmidt 🍌	
<input type="checkbox"/>	Phase D - Post Production 2						
<input type="checkbox"/>	44	Egged Short Sanity	⚠️	👤	↓ Low	tester 🍌	
<input type="checkbox"/>	46	Sale Zone - TOD with Passe...	🐛	👤	↓ Low	Olga Karasik 🍌	

ТЕСТ ИСПОЛНЕНИЕ

ВСЕ В ОДНОМ ИНТЕРФЕЙСЕ

31 🖱️ ⬆️ High 🕒 02:00:00 👤 Igor Goldshmidt Admin 📄 Driver App 🎯 Any 📁 TOD Release Candidate Verification 1410 → Phase B - TOD Regression

E2E TOD Driver App Verification

The purpose of the test case is E2E verification of TOD Driver App: * Login Process * Driver App during the waiting to order * Driver App driving process * Driver App Orders * Break * Driver end shift * Logout Process

Steps ▾

1	<ul style="list-style-type: none"> Login Process #32 		✓
1.1	Verify the login process with correct LicenseID, VehicleID, DriverID: <ol style="list-style-type: none"> Open the Driver App Fill LicenseID according the ZoneID Fill VehicleID correct Fill DriverID Click on login button 	<ol style="list-style-type: none"> Driver logged in to the app. Driver got navigation to waiting point - in case no orders 	✓
1.2	Verify the login with the same Driver details from additional device: <ol style="list-style-type: none"> Install app Fill all details of driver that already logged in. Click on login button 	<ol style="list-style-type: none"> Error message - Driver Already Active - appear in app Driver was NOT logged. 	✓
2	<ul style="list-style-type: none"> SHIFT and Automation Brakes #33 		⊖
2.1	Verify the status of shift after driver login (trip assignment in MongoDB)	Status was changed to inProgress	🐛
2.2	Verify the automation break during the shift	<ol style="list-style-type: none"> 20 min before the break (according the zone configuration): Driver disable for the order Driver change status to break requested 	⊖
2.3	Verify the status of shift after driver logged out in end of shift (trip assignment in MongoDB)	Status was changed to Finished	✓
3	<ul style="list-style-type: none"> Waiting Process #34 		⚠️

🔄
🔒 1

<
1/4
>

✓ Passed
⚠️ Skipped

⊖ Blocked
🐛 Failed

Comment:

Enter your comment text...

Links:

Enter URL +

Attachments:

📎 Attach files
☰



ТЕСТ ОТЧЕТ

ДИНАМИЧЕСКИЙ ОТЧЕТ



Testing Test Case Lib...

Tests

Autotests

Test plans

Configurations

Queries

Reports

Search

Plan Execution **Report**

TOD Release Candidate Verification 1310

Status: New

Start date: 01.11.2020

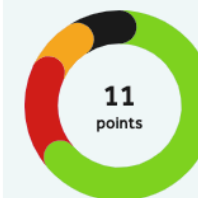
End date: 01.11.2020

Build being tested: 1310

Author: tester

Creation date: 01.11.2020

Tests by results

7 64%
Passed1 9%
Skipped0 0%
Pending2 18%
Failed0 0%
Not started1 9%
Blocked

Tests by testers

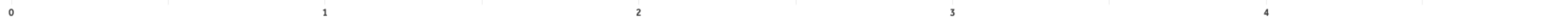
Olga Karasik



Igor Goldshmidt



tester



● Passed
 ● Failed
 ● Pending
 ● Skipped
 ● Not started
 ● Blocked

ТЕСТ ОТЧЕТ

ЛИЧНЫЙ ОТЧЕТ



Testing Test Case Lib...

Tests

Autotests

Test plans

Configurations

Queries

Reports

Search



2



tester

tester

♥ 1

Language

English

Русский

My test plans

Active Complete

 Completed
 Not completed

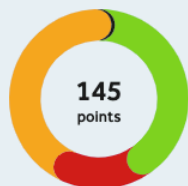
6
total

 Not specified

 Testing Test Case Library Management

TOD Release Candidate Verification
1410

Processed test points report



58

40%

 Passed

24

17%

 Failed

62

43%

 Skipped

1

1%

 Blocked

Your level: 2

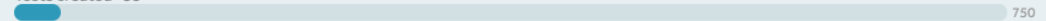
Prompt Snail



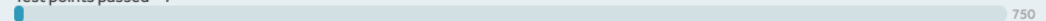
340 points until level Wise Turtle



Tests created 35



Test points passed 7



Test points failed 2



Test created = 30 points Test point passed = 10 points Test point failed = 20 points

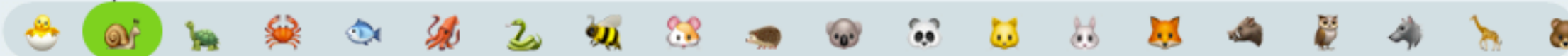


ТЕСТ ОТЧЕТ

ГЕЙМИФИКАЦИЯ

Your level: 2

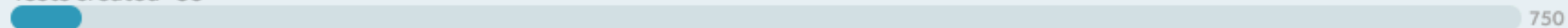
Prompt Snail



🐌 340 points until level Wise Turtle



Tests created 35



Test points passed 7



Test points failed 2



Test created = 30 points Test point passed = 10 points Test point failed = 20 points



Глава 7

ЕЩЕ НЕМНОГО МАГИИ

API ДЛЯ ТЕСТИРОВЩИКОВ

TestSuites



GET /api/v2/testSuites/{testSuiteId} Get TestSuite by Id



DELETE /api/v2/testSuites/{testSuiteId} Delete TestSuite



POST /api/v2/testSuites Create TestSuite



PUT /api/v2/testSuites Update TestSuite



GET /api/v2/testSuites/{testSuiteId}/testPoints Get TestPoints By Id



GET /api/v2/testSuites/{testSuiteId}/testResults Get TestResults By Id



GET /api/v2/testSuites/{testSuiteId}/workItems Get WorkItems By Id



POST /api/v2/testSuites/{testSuiteId}/workItems Set WorkItems By TestSuite Id



GET /api/v2/testSuites/{testSuiteId}/configurations Get Configurations By Id



POST /api/v2/testSuites/{testSuiteId}/configurations Set Configurations By TestSuite Id



API ДЛЯ ТЕСТИРОВЩИКОВ

СОЗДАЕМ ТЕСТЫ

```
▶ Add Test Case

POST https://gold-lect.testit.software/api/v2/workItems

Params Authorization Headers (11) Body Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼

1 [{"entityTypeName":"TestCases","description":"TestAPI for HB Conference","state":"Ready","priority":"High",
2  "steps":[
3    {
4      "action":"Hello World",
5      "expected":"HoHoHo"
6    }
7  ],
8  "preconditionSteps":[],
9  "postconditionSteps":[],
10 "duration":10,
11 "attributes":{},
12 "tags":[{"name":"API"}],
13 "attachments":[],
14 "links":[],
15 "name":"Test for Test API",
```

АРІ ДЛЯ ТЕСТИРОВЩИКОВ

“МИГРИРУЕМ” ТЕСТЫ

Шаг 1

ГОТОВИМ НАШИ
ТАБЛИЧКИ

“action” & “expected”

action	expected
Login Process	----
Verify the login process with correct LicenseID, VehicleID, DriverID	1. Driver logged in to the app.2. Driver got navigation to waiting point - in case no o
Verify the login with the same Driver details from additional device	1. Error message - Driver Already Active - appear in app2. Driver was NOT logged.
SHIFT and Automation Brakes	
Verify the status of shift after driver login (trip assignment in MongoDB)	Status was changed to inProgress
Verify the automation break during the shift	20 min before the break (according the zone configuration):Driver disable for the on
Verify the status of shift after driver logged out in end of shift (trip assignment in MongoDB)	Status was changed to Finished
Waiting Process	----
Verify waiting point entry process - in case driver navigated to waiting point - no orders	1. Driver app got message: "We looking for passengers.."2. Driver is available for ord
Verify waiting point exit process - in case driver got order from waiting point	1. Driver get the order2. Driver got navigation to drop-off point
Verify waiting point exit process - in case driver get order from another point	1. Driver get the order2. Driver accept the order3. Driver got navigation to pickup p
Verify train stop point entry process - in case driver dropped passenger in train stop	1. "We are looking for passengers..." popup appears
Verify train stop point entry process - in case driver finish order and got assign to train station	1. Driver arrived to train station2. "We are looking for passengers..." popup appears
Verify train stop point entry process - in case driver have pickup passenger from there - driver wasn't wait	1. Driver waiting for more passengers according waiting time
Driving Process	----
Verify driving process during the ride to pickup point - in case passenger cancel the ride	1. Driver got update regarding cancelation2. Driver got new navigation to waiting p
Verify driving process during the ride to pickup point - in case new order added - navigation changed	1. Navigation was changed
Verify passenger pickup process - in case passenger not coming - navigation to waiting point	1. Driver waiting for passenger2. Driver cancel the order3. Driver got new navigatio
Verify passenger pickup process - in case passenger not coming - navigation to next order	1. Driver waiting for passenger2. Driver cancel the order3. Driver got new navigatio
Verify driving process during the ride - in case drop off passenger before ride stop	1. Driver click on drop off button2. Accept the drop off3. Driver got navigation to ne
"Accessibility" Rides	----
Verify driving process with passenger with "accessibility" - vehicle enable for accessibility	1. Driver accept the ride2. Driver finish order
Verify driving process with passenger with "accessibility" - vehicle unable for accessibility	1. Driver not accept the ride2. Passenger got decline for order
Driver Break	----
Verify driver break request from operator - driver status is free - in waiting point	1. "Break" button change to orange color2. Driver got navigation to terminal3. Driv
Verify driver break request from operator - driver status is free - in navigation to waiting point	1. "Break" button change to orange color2. Driver got navigation to terminal3. Driv
Verify driver break request from operator - driver status with passenger - in navigation to pickup point (addition passenger)	1. "Break" button change to orange color2. Driver continue with exist orders3. Driv
Verify driver break request from operator - driver status with passenger - in navigation to drop-off point	1. "Break" button change to orange color2. Driver continue with exist orders3. Driv
Verify driver break request from operator - driver status without passenger - in navigation to pickup point (for new passenger)	1. "Break" button change to orange color2. Driver continue with exist orders3. Driv
Verify driver break request from driver app - driver status is free - in waiting point	1. "Break" button change to orange color2. Driver got navigation to terminal3. Driv
Verify driver break request from driver app - driver status is free - in navigation to waiting point	1. "Break" button change to orange color2. Driver got navigation to terminal3. Driv
Verify driver break request from driver app - driver status with passenger - in navigation to drop-off point	1. "Break" button change to orange color2. Driver continue with exist orders3. Driv
Verify driver break request from driver app - driver status without passenger - in navigation to pickup point	1. "Break" button change to orange color2. Driver continue with exist orders3. Driv
Verify driver break exit from driver app	1. Driver start be enable for new orders2. Driver got navigation to waiting point or b
Verify driver break exit from operator - negative	1. Operator not available back driver from break2. Driver break status doesn't chang
Driver End Shift	----
Verify finish driver shift process	TBD
Logout Process	----
Verify driver logout process - driver with passengers	1. Driver got error message2. Driver app continue with order
Verify driver logout process - driver with orders	1. Driver got error message2. Driver app continue with order
Verify driver logout - driver is free	1. Driver was logout from app2. Operator dashboard was updated

API ДЛЯ ТЕСТИРОВЩИКОВ

“МИГРИРУЕМ” ТЕСТЫ

Шаг 2

Преобразовываем
табличку в JSON

BeautifyTools



You deserve the cloud database that's built to adapt. Try MongoDB Atlas.

ads via Carbon

Excel To Json Converter

Convert excel to Json using Excel To Json Converter. Click browse for an excel file and convert its data to Json.

Browse Convert Beautify json Editor Options Download Clear

```
1- {
2-   "Sheet0": [
3-     {
4-       "action": "Login Process",
5-       "expected": "----"
6-     },
7-     {
8-       "action": "Verify the login process with correct LicenseID, VehicleID, DriverID",
9-       "expected": "1. Driver logged in to the app.\r\n2. Driver got navigation to waiting point - in case no orders"
10-    },
11-    {
12-      "action": "Verify the login with the same Driver details from additional device",
13-      "expected": "1. Error message - Driver Already Active - appear in app\r\n2. Driver was NOT logged."
14-    },
15-    {
16-      "action": "SHIFT and Automation Brakes"
17-    },
18-    {
19-      "action": "Verify the status of shift after driver login (trip assignment in MongoDB)",
20-      "expected": "Status was changed to inProgress"
21-    },
22-    {
23-      "action": "Verify the automation break during the shift",
24-      "expected": "20 min before the break (according the zone configuration):\r\nDriver disable for the order\r\nDriver change status to break requested"
25-    },
26-    {
27-      "action": "Verify the status of shift after driver logged out in end of shift (trip \r\nassignment in MongoDB)",
28-      "expected": "Status was changed to Finished"
29-    },
30-    {
31-      "action": "Waiting Process",
32-      "expected": "----"
33-    },
34-    {
35-      "action": "Verify waiting point entry process - in case driver navigated to waiting \r\npoint - no orders",
36-      "expected": "1. Driver app got message: \"We looking for passengers.\"\r\n2. Driver is available for orders"
37-    },
38-    {
39-      "action": "Verify waiting point exit process - in case driver got order from waiting \r\npoint",
40-      "expected": "1. Driver get the order\r\n2. Driver got navigation to drop-off point"
```



API ДЛЯ ТЕСТИРОВЩИКОВ

“МИГРИРУЕМ” ТЕСТЫ

Шаг 3

Постим
через APIшечку

```
▶ Add Test Case Copy
POST https://gold-lect.testit.software/api/v2/workItems
Params Authorization Headers (11) Body Pre-request Script Tests Settings
none form-data x-www-form-urlencoded raw binary GraphQL JSON
1 [{"entityTypeName":"TestCases","description":"Mind Map Export","state":"Ready","priority":"High",
2 "steps":[
3   {
4     "action": "Login Process",
5     "expected": "-----"
6   },
7   {
8     "action": "Verify the login process with correct LicenseID, VehicleID, DriverID",
9     "expected": "1. Driver logged in to the app.\r\n2. Driver got navigation to waiting point – in case no orders"
10  },
11  {
12    "action": "Verify the login with the same Driver details from additional device",
13    "expected": "1. Error message – Driver Already Active – appear in app\r\n2. Driver was NOT logged."
14  },
15  {
16    "action": "SHIFT and Automation Brakes"
17  },
18  {
19    "action": "Verify the status of shift after driver login (trip assignment in MongoDB)",
20    "expected": "Status was changed to inProgress"
21  },
22  {
23    "action": "Verify the automation break during the shift",
24    "expected": "20 min before the break (according the zone configuration):\r\nDriver disable for the order\r\nDriver change status to break requested"
25  },
26  {
27    "action": "Verify the status of shift after driver logged out in end of shift (trip \r\nassignment in MongoDB)",
28    "expected": "Status was changed to Finished"
29  },
30  {
31    "action": "Waiting Process",
32    "expected": "-----"
33  },
34  {
35    "action": "Verify waiting point entry process – in case driver navigated to waiting \r\npoint – no orders",
36    "expected": "1. Driver app got message: \r\n\"We looking for passengers.\r\n\r\n2. Driver is available for orders"
}
```

API ДЛЯ ТЕСТИРОВЩИКОВ

“МИГРИРУЕМ” ТЕСТЫ

Магия



#62 Test Case Export - API

v1 tester

Delete Clone Create shared step

Test preconditions >

Steps v

1	Login Process	----	
2	Verify the login process with correct LicenseID, VehicleID, DriverID	1. Driver logged in to the app. 2. Driver got navigation to waiting point - in case no orders	
3	Verify the login with the same Driver details from additional device	1. Error message - Driver Already Active - appear in app 2. Driver was NOT logged.	
4	SHIFT and Automation Brakes	Expected outcome	
5	Verify the status of shift after driver login (trip assignment in MongoDB)	Status was changed to inProgress	
6	Verify the automation break during the shift	20 min before the break (according the zone configuration): Driver disable for the order Driver change status to break requested	
7	Verify the status of shift after driver logged out in end of shift (trip assignment in MongoDB)	Status was changed to Finished	
8	Waiting Process	----	
9	Verify waiting point entry process - in case driver navigated to waiting point - no orders	1. Driver app got message: "We looking for passengers.." 2. Driver is available for orders	
10	Verify waiting point exit process - in case driver got order from waiting point	1. Driver get the order 2. Driver got navigation to drop-off point	
11	Verify waiting point exit process - in case driver get order from another point	1. Driver get the order 2. Driver accept the order 3. Driver got navigation to pickup point	
12	Verify train stop point entry process - in case driver dropped passenger in train stop	1. "We are looking for passengers..." popup appears	
13	Verify train stop point entry process - in case driver finish order and got assign to train station	1. Driver arrived to train station 2. "We are looking for passengers..." popup appears	
14	Verify train stop point entry process - in case driver have pickup passenger from there - driver wasn't wait	1. Driver waiting for more passengers according waiting time	
15	Driving Process	----	
16	Verify driving process during the ride to pickup point - in case passenger cancel the ride	1. Driver got update regarding cancelation 2. Driver got new navigation to waiting point	



Глава 8

ЕЩЕ НЕМНОГО УМНЫХ
УМОЗАКЛЮЧЕНИЙ...

Тестировщики заслуживают **эффективные инструменты** для **эффективного решения** проблем гибкой разработки

ГИБКИЕ ТРЕБОВАНИЯ
МНОГОЗАДАЧНОСТЬ
ДЕФИЦИТ ВРЕМЕНИ
ДИНАМИКА ИЗМЕНЕНИЙ



TMS

ДЛЯ **ТЕСТ ИНЖЕНЕРОВ**

И ТОЛЬКО ПОТОМ ДЛЯ МЕНЕДЖЕРОВ.

“JetBrains”

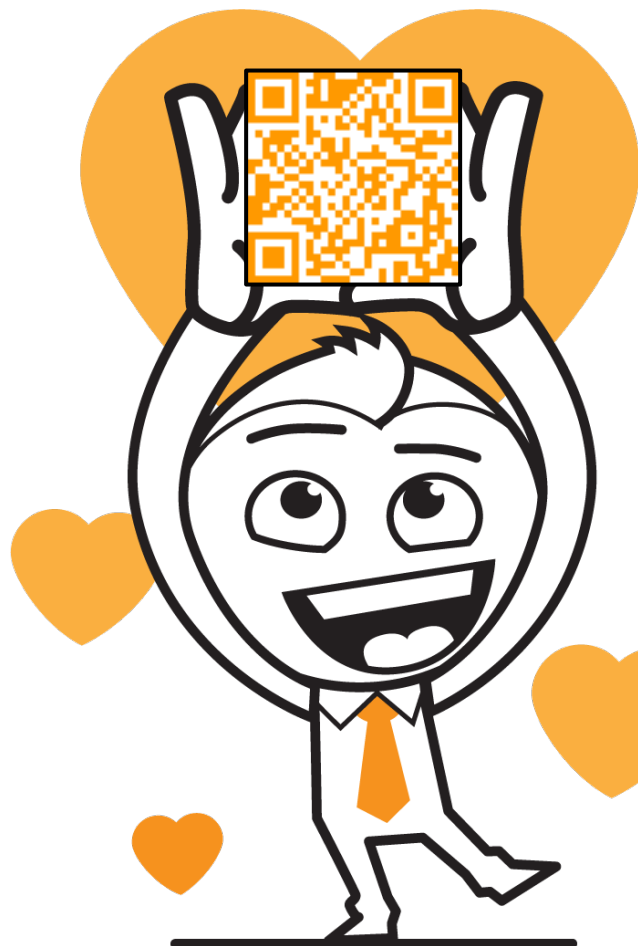
для тестировщиков - реальность, а не
мечта...



i TEST IT
software testing systems

КАЧЕСТВЕННЫЙ ПРОДУКТ -
РЕЗУЛЬТАТ
КАЧЕСТВЕННОЙ КОМАНДНОЙ РАБОТЫ,
С ПОМОЩЬЮ КАЧЕСТВЕННЫХ
ИНСТРУМЕНТОВ,
ГАРАНТИРУЕМЫЙ
КАЧЕСТВЕННЫМИ ПРОЦЕССАМИ





СПАСИБО!

ВОПРОСЫ?



www.iggmaster.com