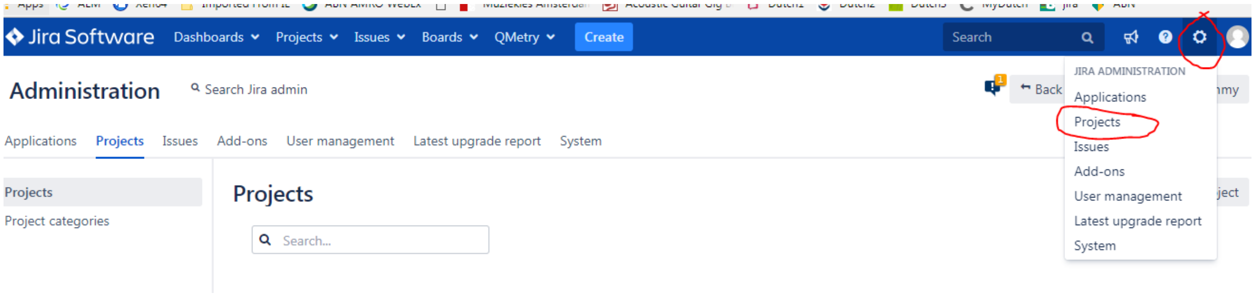
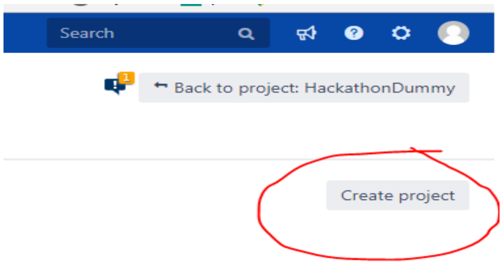
Jira

1) Creating a project(As an admin user)

ADMINISTRATION > JIRA ADMINISTRATION > PROJECTS

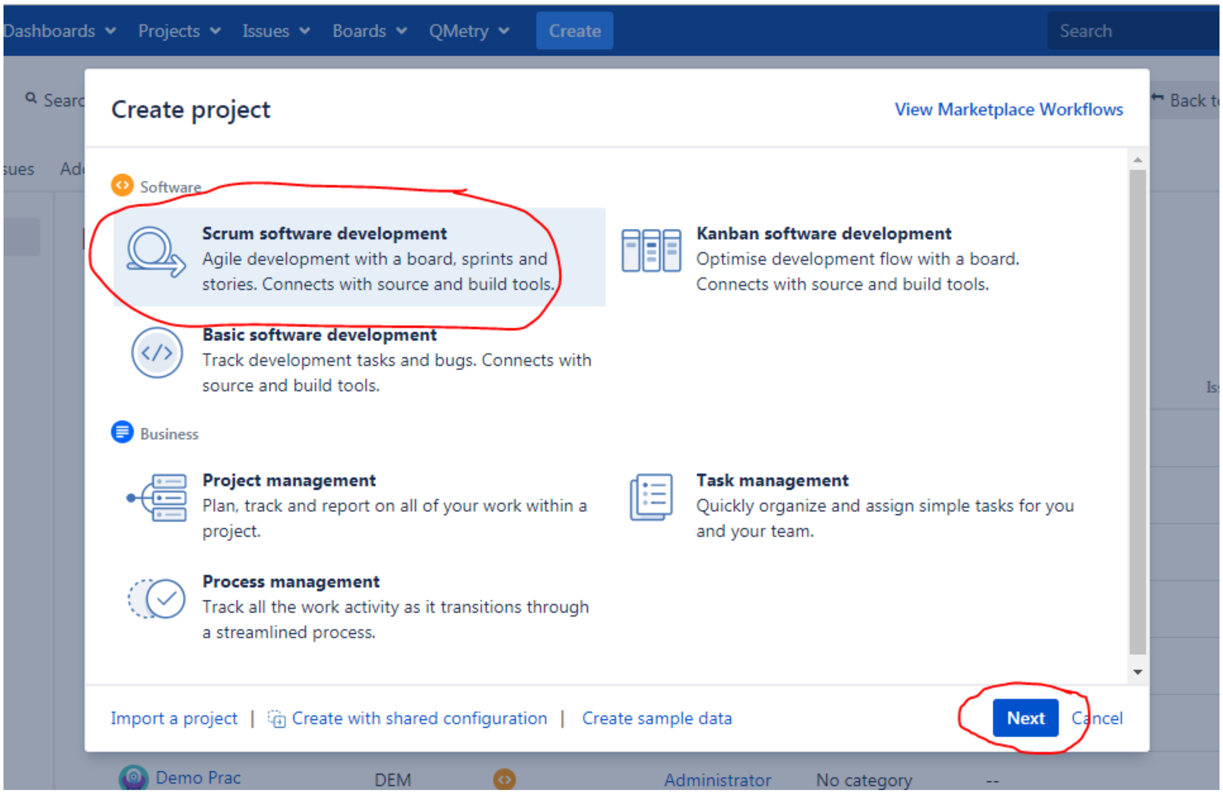


Create a project

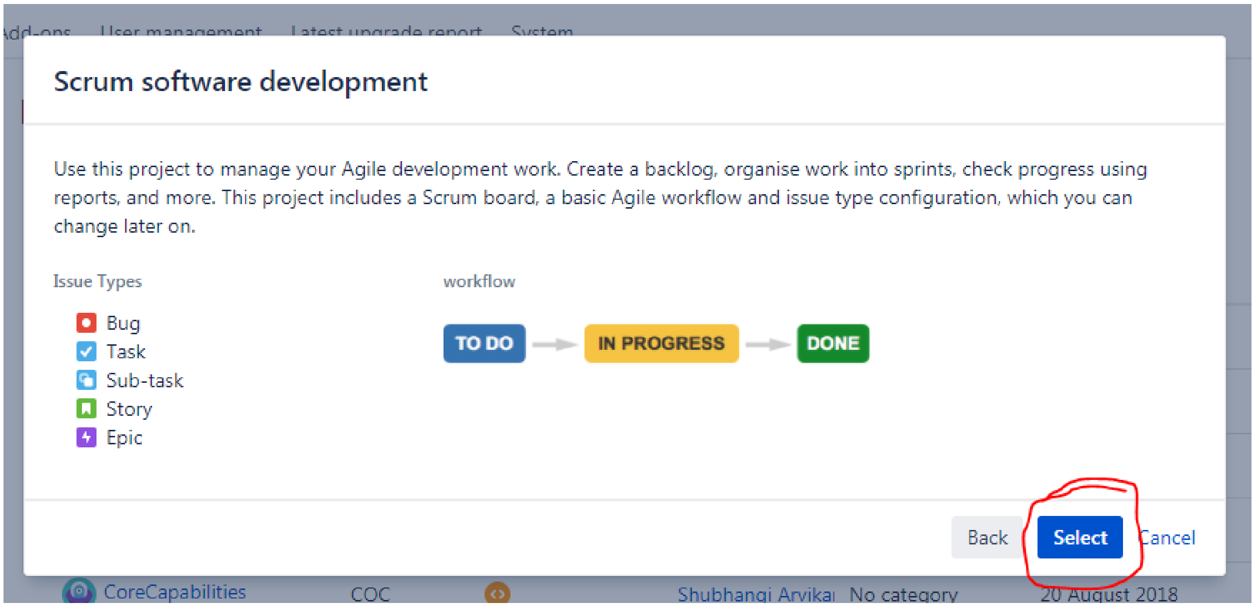


Create a relevant project

a) In this case, Scrum Software Development > Next


Dashboards
Projects
Issues
Boards
QMetry
Create
Search
Create project
View Marketplace Workflows
Software
Scrum software development
Agile development with a board, sprints and stories. Connects with source and build tools.
Kanban software development
Optimise development flow with a board. Connects with source and build tools.
Basic software development
Track development tasks and bugs. Connects with source and build tools.
Business
Project management
Plan, track and report on all of your work within a project.
Task management
Quickly organize and assign simple tasks for you and your team.
Process management
Track all the work activity as it transitions through a streamlined process.
Import a project
Create with shared configuration
Create sample data
Next
Cancel
Demo Prac
DEM
Administrator
No category

b) Select



Scrum software development

Use this project to manage your Agile development work. Create a backlog, organise work into sprints, check progress using reports, and more. This project includes a Scrum board, a basic Agile workflow and issue type configuration, which you can change later on.

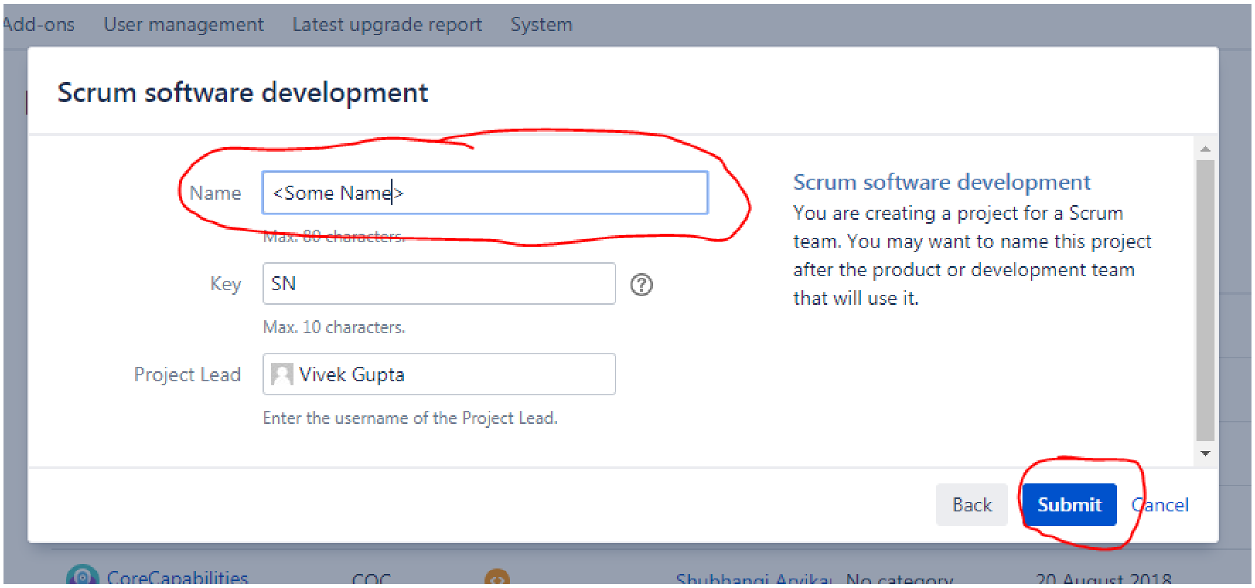
Issue Types

- Bug
- Task
- Sub-task
- Story
- Epic

workflow

TO DO → IN PROGRESS → DONE

c) Give a relevant project name and submit



Scrum software development

Name <Some Name>

Max. 80 characters.

Key SN

Max. 10 characters.

Project Lead Vivek Gupta

Enter the username of the Project Lead.

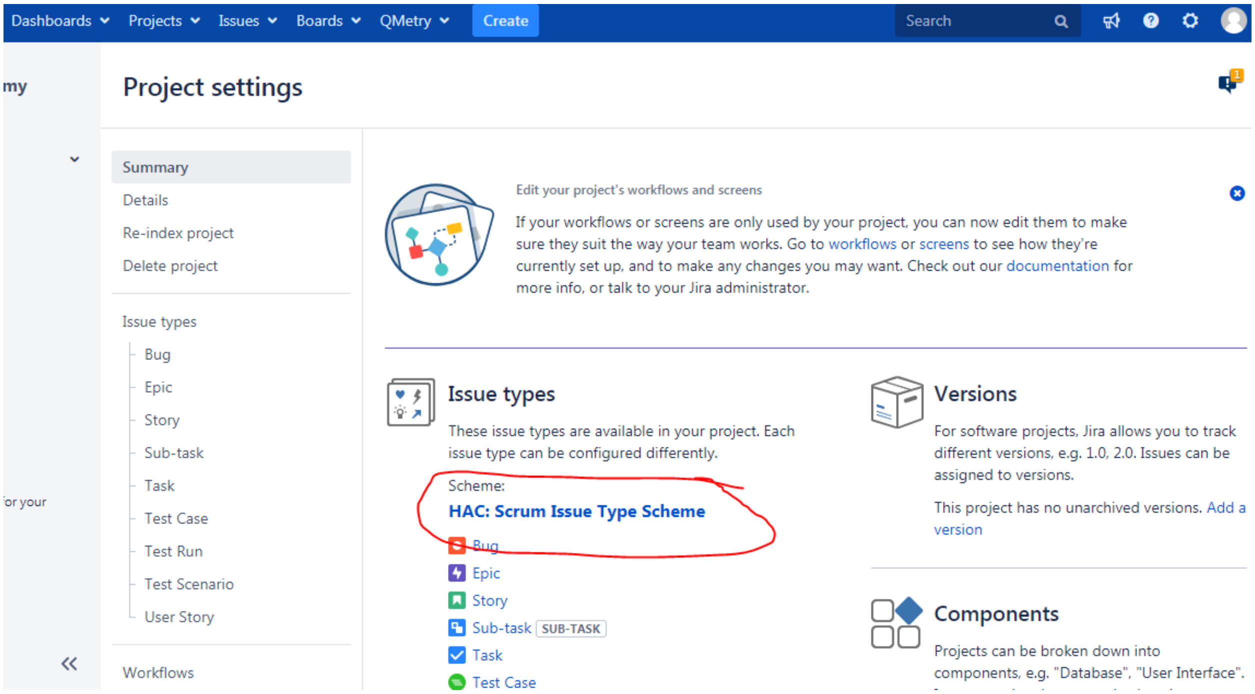
Scrum software development

You are creating a project for a Scrum team. You may want to name this project after the product or development team that will use it.

2) Mapping different issue types within your project

ADMINISTRATION > JIRA ADMINISTRATION > PROJECTS

a) Select your project from the list(You are navigated to following page)



Project settings

Edit your project's workflows and screens

If your workflows or screens are only used by your project, you can now edit them to make sure they suit the way your team works. Go to workflows or screens to see how they're currently set up, and to make any changes you may want. Check out our documentation for more info, or talk to your Jira administrator.

Issue types

These issue types are available in your project. Each issue type can be configured differently.

Scheme:
HAC: Scrum Issue Type Scheme

- Bug
- Epic
- Story
- Sub-task SUB-TASK
- Task
- Test Case

Versions

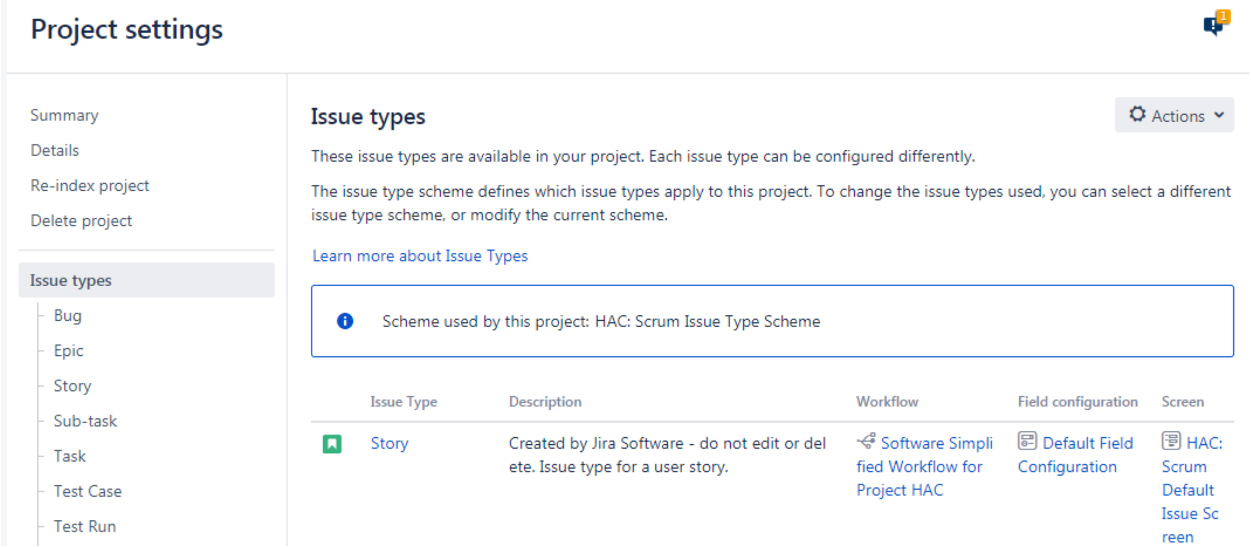
For software projects, Jira allows you to track different versions, e.g. 1.0, 2.0. Issues can be assigned to versions.

This project has no unarchived versions. Add a version

Components

Projects can be broken down into components, e.g. "Database", "User Interface".

b) Select HAC: Scrum Issue Type Scheme(And you'll be navigated to following page)



Project settings

Issue types

These issue types are available in your project. Each issue type can be configured differently.

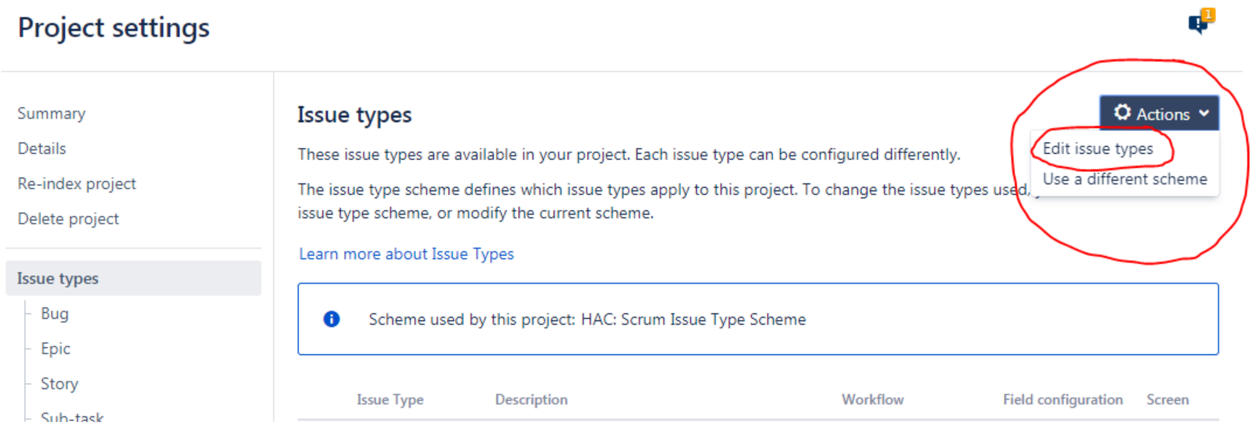
The issue type scheme defines which issue types apply to this project. To change the issue types used, you can select a different issue type scheme, or modify the current scheme.

Learn more about Issue Types

Scheme used by this project: HAC: Scrum Issue Type Scheme

Issue Type	Description	Workflow	Field configuration	Screen
Story	Created by Jira Software - do not edit or delete. Issue type for a user story.	Software Simplified Workflow for Project HAC	Default Field Configuration	HAC: Scrum Default Issue Screen

c) Go to Actions > Edit issue types



Project settings

Issue types

These issue types are available in your project. Each issue type can be configured differently.

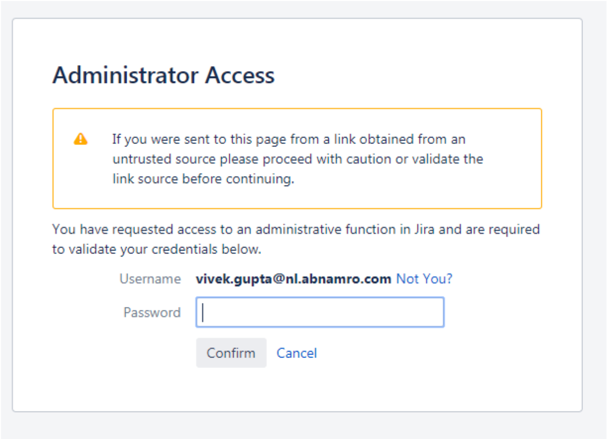
The issue type scheme defines which issue types apply to this project. To change the issue types used, issue type scheme, or modify the current scheme.

Learn more about Issue Types

Scheme used by this project: HAC: Scrum Issue Type Scheme

Issue Type	Description	Workflow	Field configuration	Screen

d) Confirm your authorisation



Administrator Access

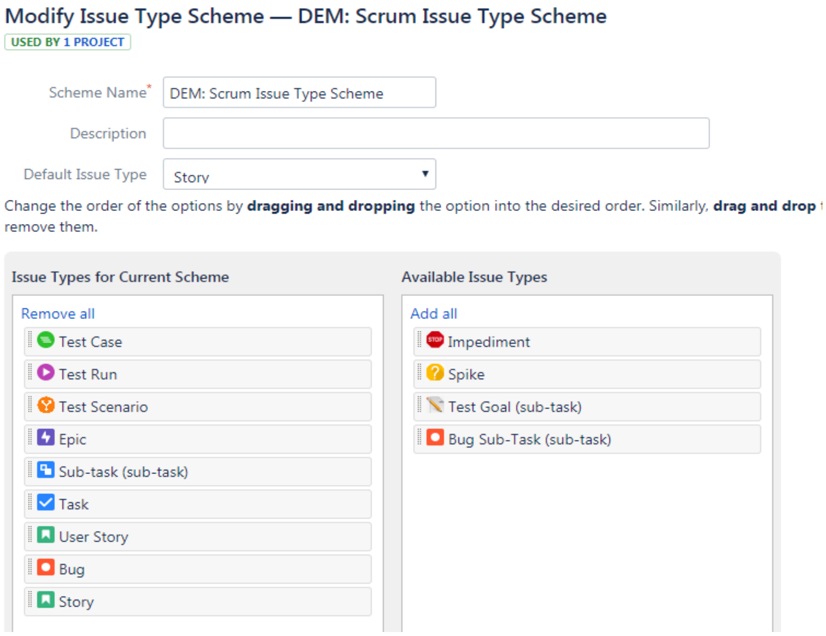
If you were sent to this page from a link obtained from an untrusted source please proceed with caution or validate the link source before continuing.

You have requested access to an administrative function in Jira and are required to validate your credentials below.

Username vivek.gupta@nl.abnamro.com Not You?

Password

e) You’ll be navigated to following screen



Modify Issue Type Scheme — DEM: Scrum Issue Type Scheme

USED BY 1 PROJECT

Scheme Name* DEM: Scrum Issue Type Scheme

Description

Default Issue Type Story

Change the order of the options by **dragging and dropping** the option into the desired order. Similarly, **drag and drop** t remove them.

Issue Types for Current Scheme

Remove all

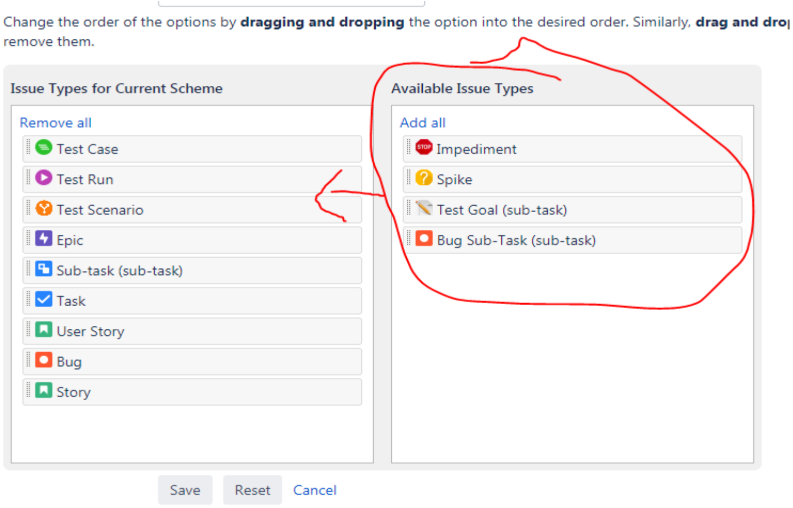
- Test Case
- Test Run
- Test Scenario
- Epic
- Sub-task (sub-task)
- Task
- User Story
- Bug
- Story

Available Issue Types

Add all

- Impediment
- Spike
- Test Goal (sub-task)
- Bug Sub-Task (sub-task)

f) Add relevant issue types to your current scheme > Save



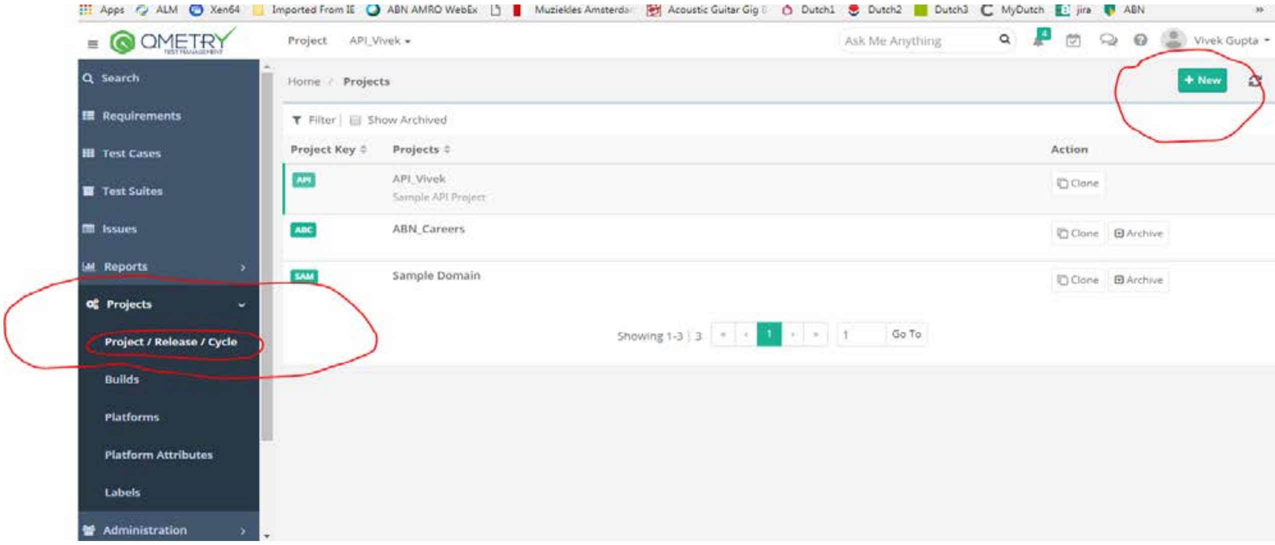
Change the order of the options by **dragging and dropping** the option into the desired order. Similarly, **drag and dro**
remove them.

Issue Types for Current Scheme	Available Issue Types
Remove all	Add all
Test Case	Impediment
Test Run	Spike
Test Scenario	Test Goal (sub-task)
Epic	Bug Sub-Task (sub-task)
Sub-task (sub-task)	
Task	
User Story	
Bug	
Story	

Qmetry

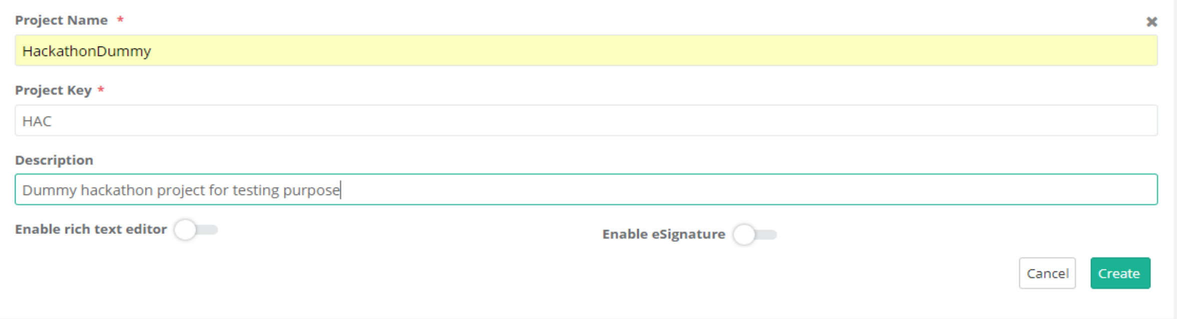
1) Creation of a project within Qmetry and mapping/clonning it the hackathondummy project within Jira

a) Project > Project/Release/Cycle > Click New



Project Key	Projects	Action
API	API_Vivek Sample API Project	Clone
ABC	ABN_Careers	Clone Archive
SAM	Sample Domain	Clone Archive

b) Filled in the relevant parameters > Create



Project Name *
HackathonDummy

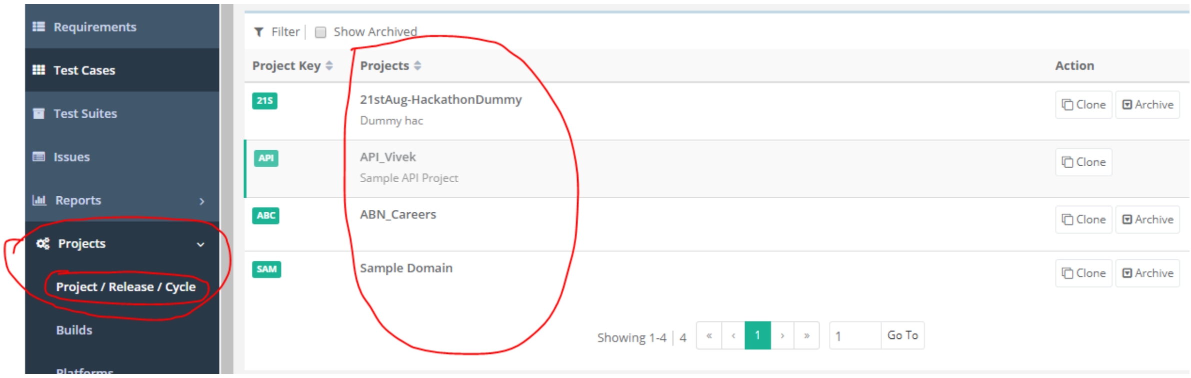
Project Key *
HAC

Description
Dummy hackathon project for testing purpose

Enable rich text editor ○

Enable eSignature ○

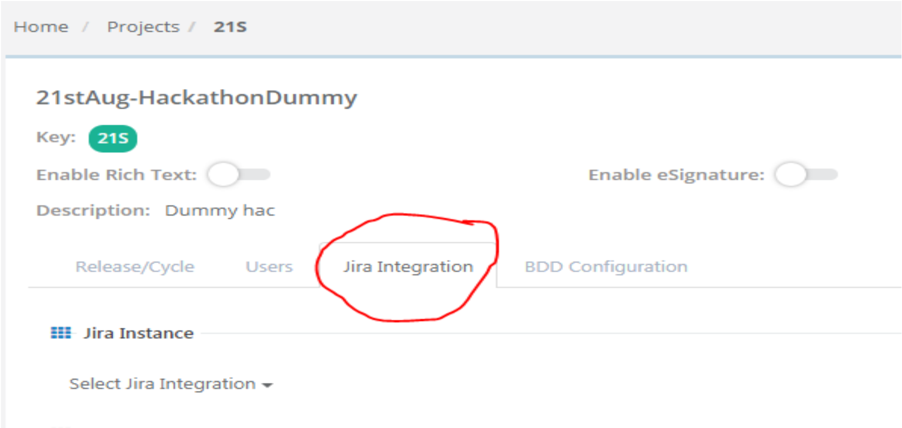
c) Select your project from the list



Project Key	Projects	Action
21S	21stAug-HackathonDummy Dummy hac	Clone Archive
API	API_Vivek Sample API Project	Clone
ABC	ABN_Careers	Clone Archive
SAM	Sample Domain	Clone Archive

Showing 1-4 | 4

d) After selecting the project, navigate to Jira Integration tab



21stAug-HackathonDummy

Key: 21S

Enable Rich Text:

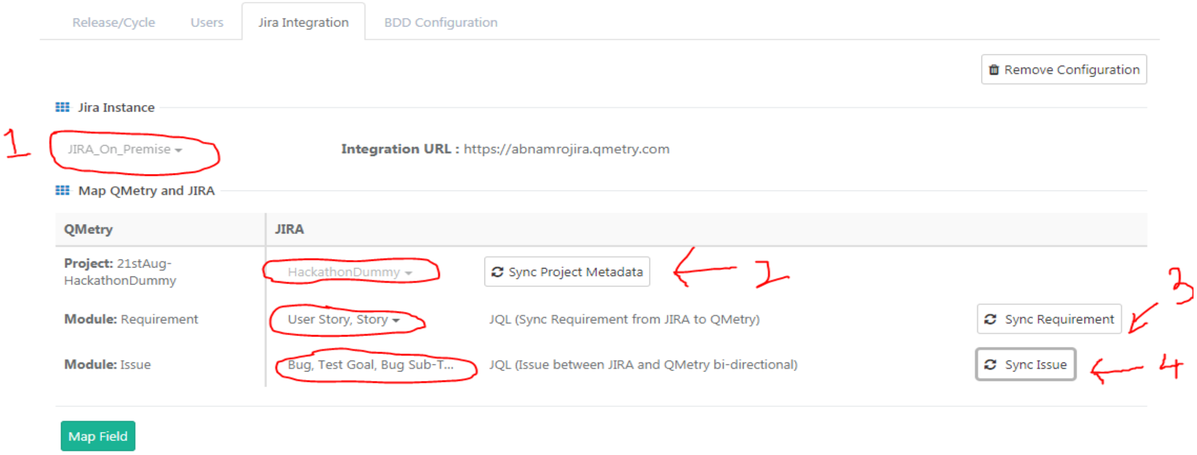
Enable eSignature:

Description: Dummy hac

Jira Instance

e) Following steps in order to map a jira project in to qmetry:-

1. Select Jira Instance > JIRA_On_Premise
2. Select Jira project that you want to integrate > Click on Sync Project Metadata
3. Select Jira requirement modules from the drop down > Click on Sync Requirement
4. Select Jira issue module from the drop down > Click on Sync Issue



Jira Instance

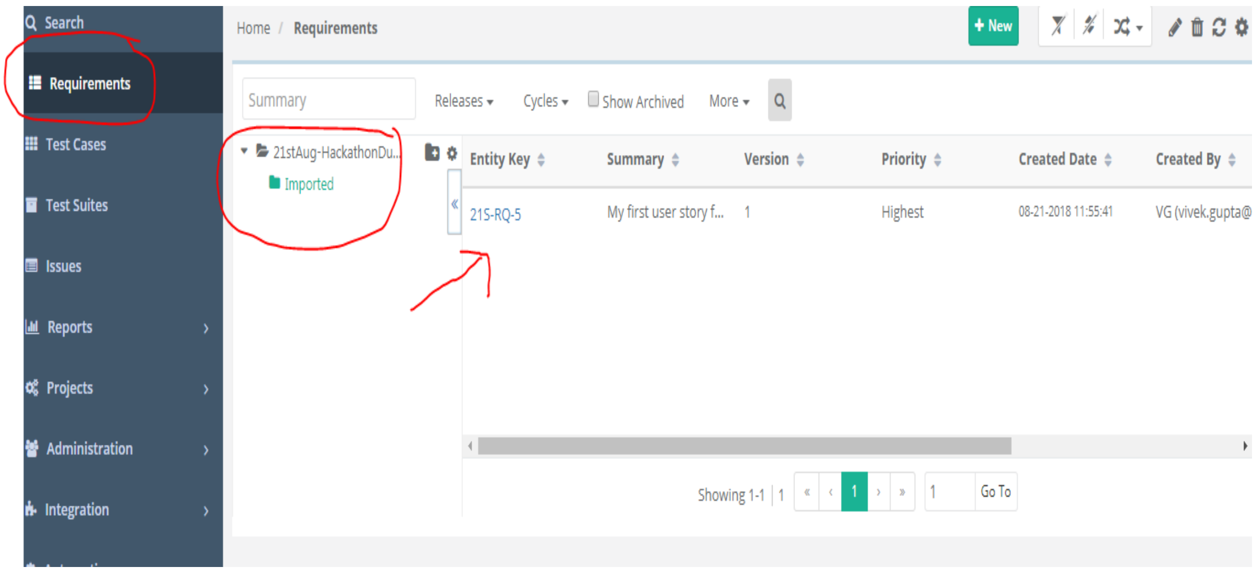
JIRA_On_Premise

Integration URL : https://abnamrojira.qmetry.com

Map QMetry and JIRA

QMetry	JIRA		
Project: 21stAug-HackathonDummy	HackathonDummy	Sync Project Metadata	
Module: Requirement	User Story, Story	JQL (Sync Requirement from JIRA to QMetry)	Sync Requirement
Module: Issue	Bug, Test Goal, Bug Sub-T...	JQL (Issue between JIRA and QMetry bi-directional)	Sync Issue

f) Navigate to Requirements module > upon successful mapping you should be able to see the Jira requirements within Qmetry



Entity Key	Summary	Version	Priority	Created Date	Created By
21S-RQ-5	My first user story f...	1	Highest	08-21-2018 11:55:41	VG (vivek.gupta@

Note : Mapping is uni-directional (From Jira to Qmetry)

{Click on Entity Key and show the Jira requirement within Qmetry}

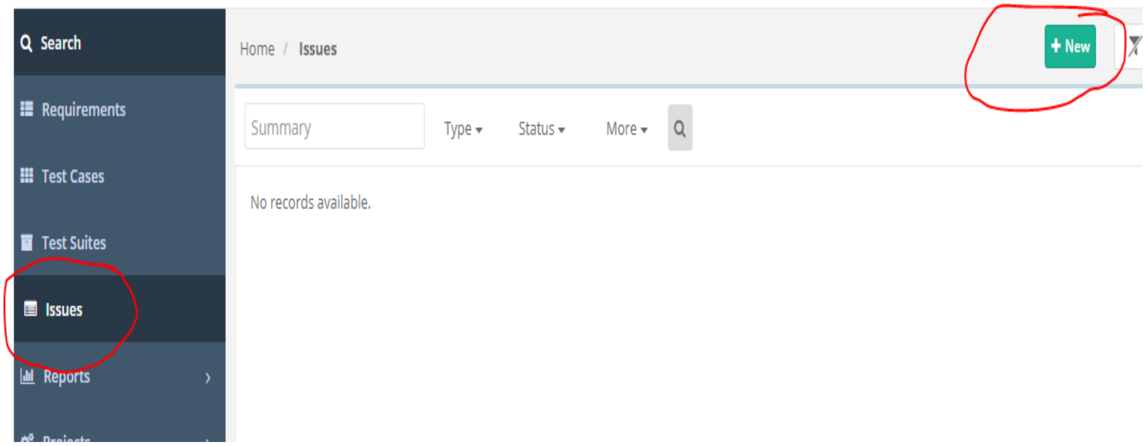
{Make changes in Jira and show it being reflected within Qmetry}

{Addition of new columns, example of External Key which is link to jira user story}

{Generic features; bulk operations, filters to sort requirements, import}

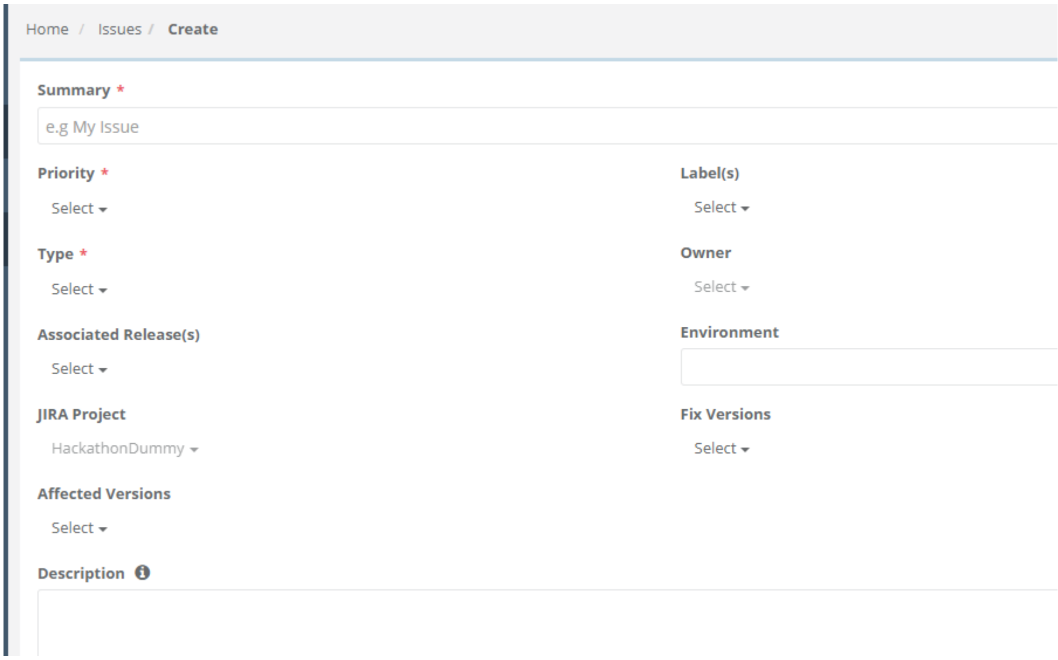
Issue

1) Creating an issue of type Bug from Qmetry
   a) Issues > Click on New



No records available.

b) Fill in the issue details > Click on Create



Home / Issues / **Create**

Summary *

e.g My Issue

Priority *

Select

Label(s)

Select

Type *

Select

Owner

Select

Associated Release(s)

Select

Environment

JIRA Project

HackathonDummy

Fix Versions

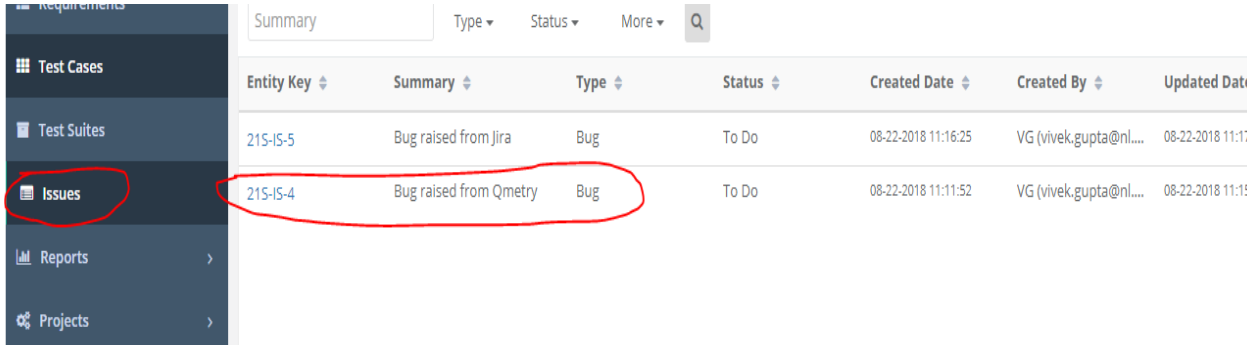
Select

Affected Versions

Select

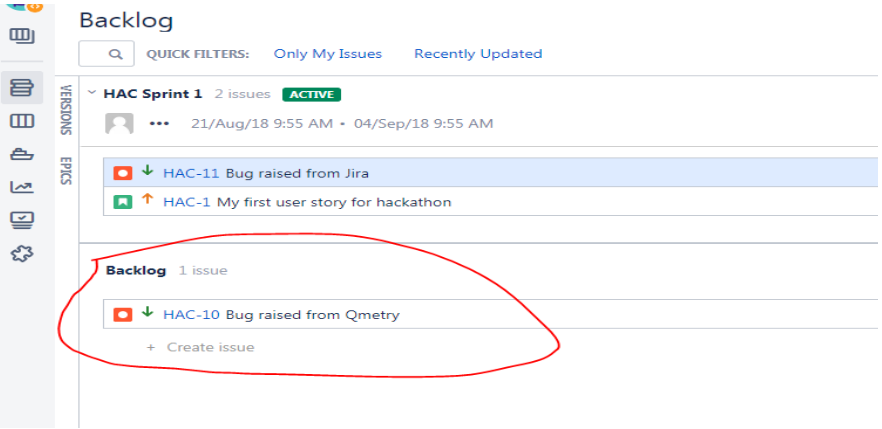
Description

c) An issue of type Bug is created



Entity Key	Summary	Type	Status	Created Date	Created By	Updated Dat
21S-IS-5	Bug raised from Jira	Bug	To Do	08-22-2018 11:16:25	VG (vivek.gupta@nl....	08-22-2018 11:1
21S-IS-4	Bug raised from Qmetry	Bug	To Do	08-22-2018 11:11:52	VG (vivek.gupta@nl....	08-22-2018 11:1

d) It’s also added in to the Jira backlog of your project



Backlog

HAC Sprint 1 2 issues ACTIVE

21/Aug/18 9:55 AM • 04/Sep/18 9:55 AM

HAC-11 Bug raised from Jira

HAC-1 My first user story for hackathon

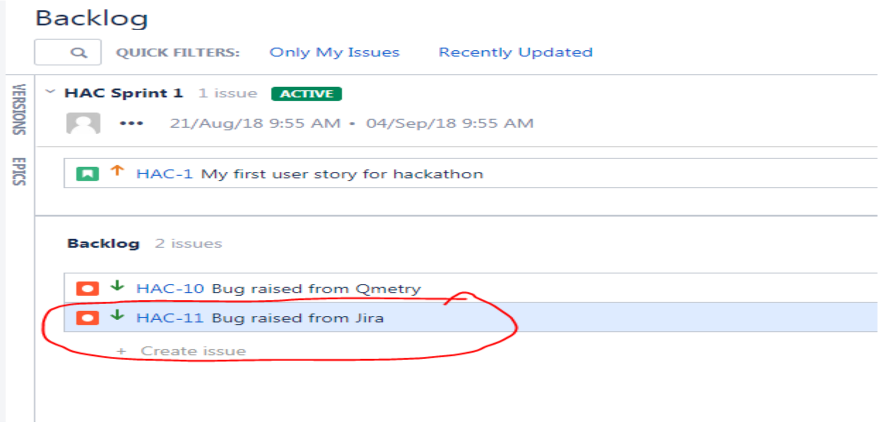
Backlog 1 issue

HAC-10 Bug raised from Qmetry

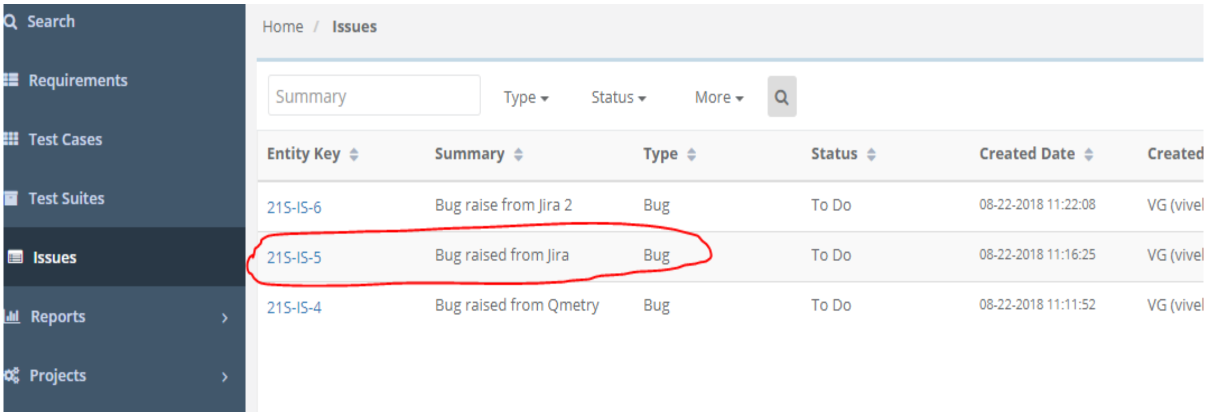
+ Create issue

2) Creating an issue of type Bug from Jira

a) Create an issue of type bug in Jira


Backlog
QUICK FILTERS:
Only My Issues
Recently Updated
VERSIONS
EPICS
HAC Sprint 1
1 issue
ACTIVE
21/Aug/18 9:55 AM • 04/Sep/18 9:55 AM
HAC-1 My first user story for hackathon
Backlog
2 issues
HAC-10 Bug raised from Qmetry
HAC-11 Bug raised from Jira
+ Create issue

b) Issue can be seen in Qmetry



Entity Key	Summary	Type	Status	Created Date	Created
21S-IS-6	Bug raise from Jira 2	Bug	To Do	08-22-2018 11:22:08	VG (vivel
21S-IS-5	Bug raised from Jira	Bug	To Do	08-22-2018 11:16:25	VG (vivel
21S-IS-4	Bug raised from Qmetry	Bug	To Do	08-22-2018 11:11:52	VG (vivel

{Click on Entity Key and show the Jira requirement within Qmetry}

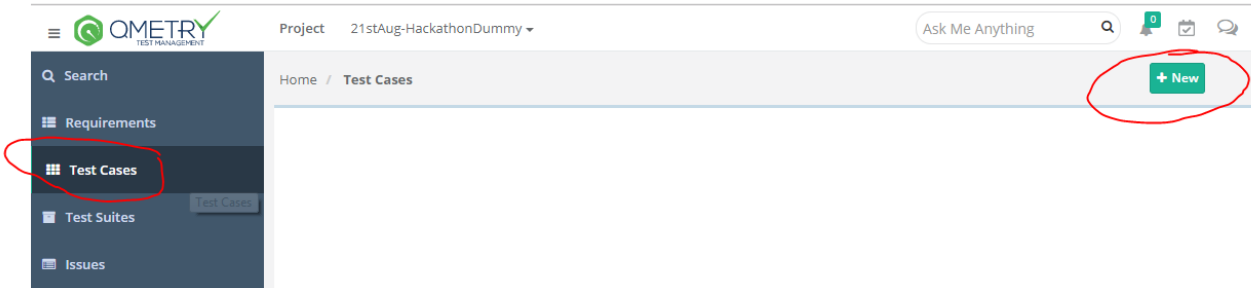
{Make changes in Jira and show it being reflected within Qmetry}

{Generic features; bulk operations, filters to sort requirements, import}

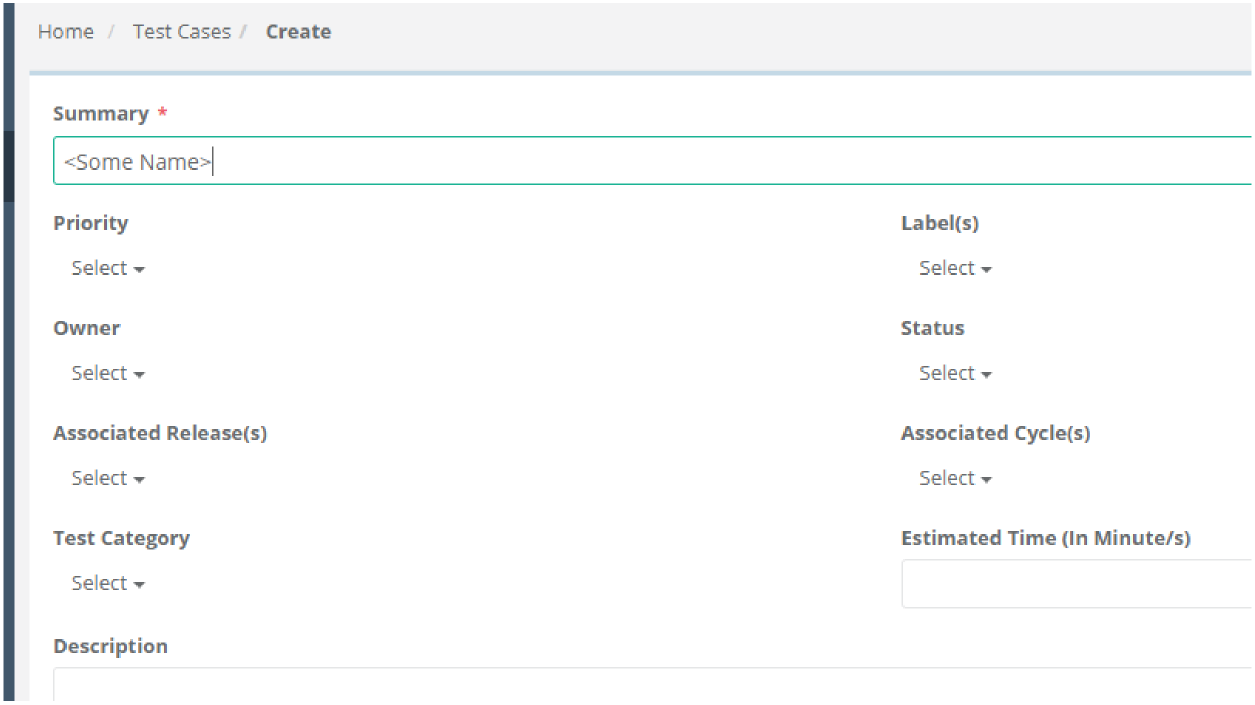
Test Cases & Test Suite

1) Creating a manual test case

a) Test Cases > New



b) Fill in relevant details > Create



Home / Test Cases / Create

Summary *

<Some Name>

Priority: Select

Label(s): Select

Owner: Select

Status: Select

Associated Release(s): Select

Associated Cycle(s): Select

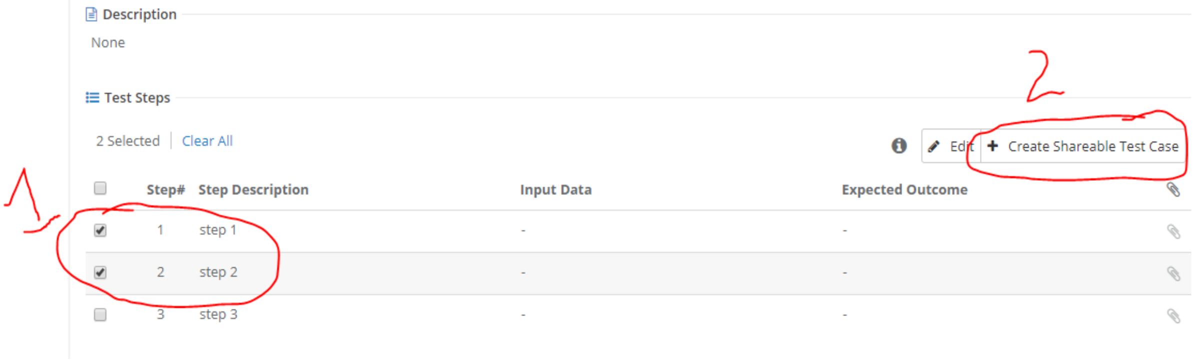
Test Category: Select

Estimated Time (In Minute/s)

Description

*Creation of sharable test case using test steps

Select test steps > Click on “Create Shareable Test Case”



Description

None

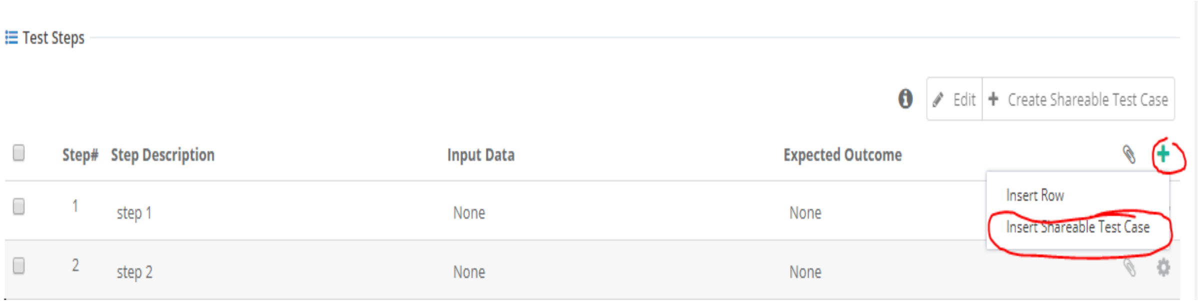
Test Steps

2 Selected | Clear All

Edit | + Create Shareable Test Case

	Step#	Step Description	Input Data	Expected Outcome
☑	1	step 1	-	-
☑	2	step 2	-	-
□	3	step 3	-	-

In order to use shareable test case, you can make use of the option “Insert Shareable Test Case” while adding test steps during test case creation



Test Steps

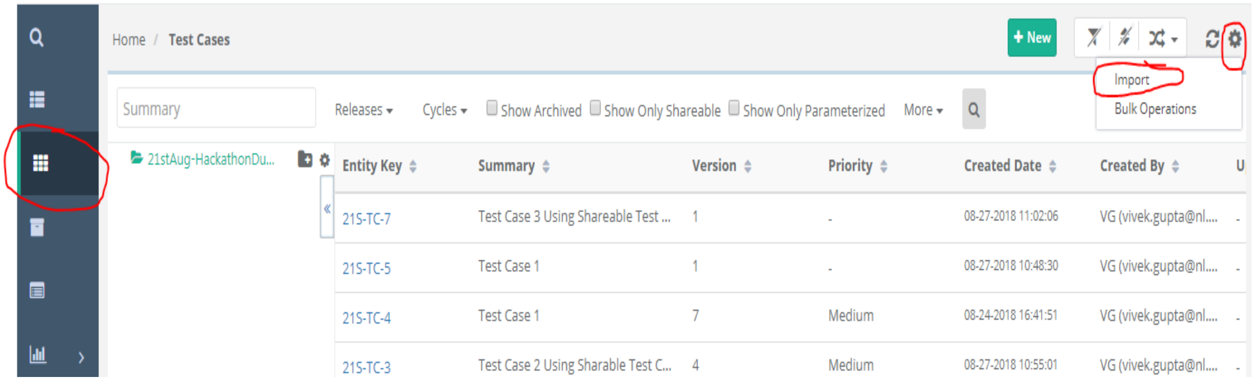
Edit | + Create Shareable Test Case

□	Step#	Step Description	Input Data	Expected Outcome
□	1	step 1	None	None
□	2	step 2	None	None

2) Import test case from external source(excel sheet in this case)

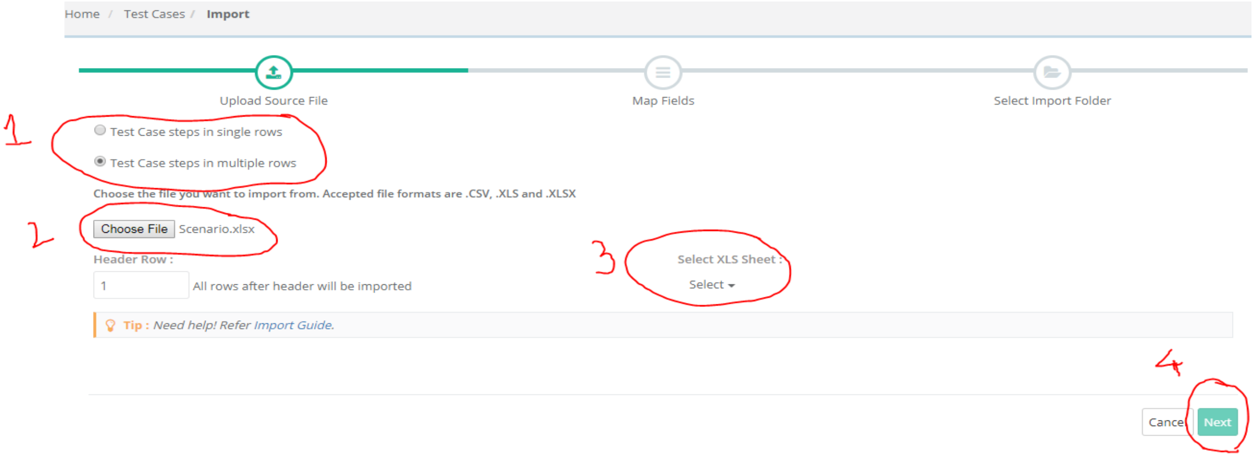
a) Click on ⚙ symbol > Click on “Import”

Scenario.xlsx



Entity Key	Summary	Version	Priority	Created Date	Created By	U
21S-TC-7	Test Case 3 Using Shareable Test ...	1	-	08-27-2018 11:02:06	VG (vivek.gupta@nl....	-
21S-TC-5	Test Case 1	1	-	08-27-2018 10:48:30	VG (vivek.gupta@nl....	-
21S-TC-4	Test Case 1	7	Medium	08-24-2018 16:41:51	VG (vivek.gupta@nl....	-
21S-TC-3	Test Case 2 Using Sharable Test C...	4	Medium	08-27-2018 10:55:01	VG (vivek.gupta@nl....	-

b) Fill in relevant details



○ Test Case steps in single rows

● Test Case steps in multiple rows

Choose the file you want to import from. Accepted file formats are .CSV, .XLS and .XLSX

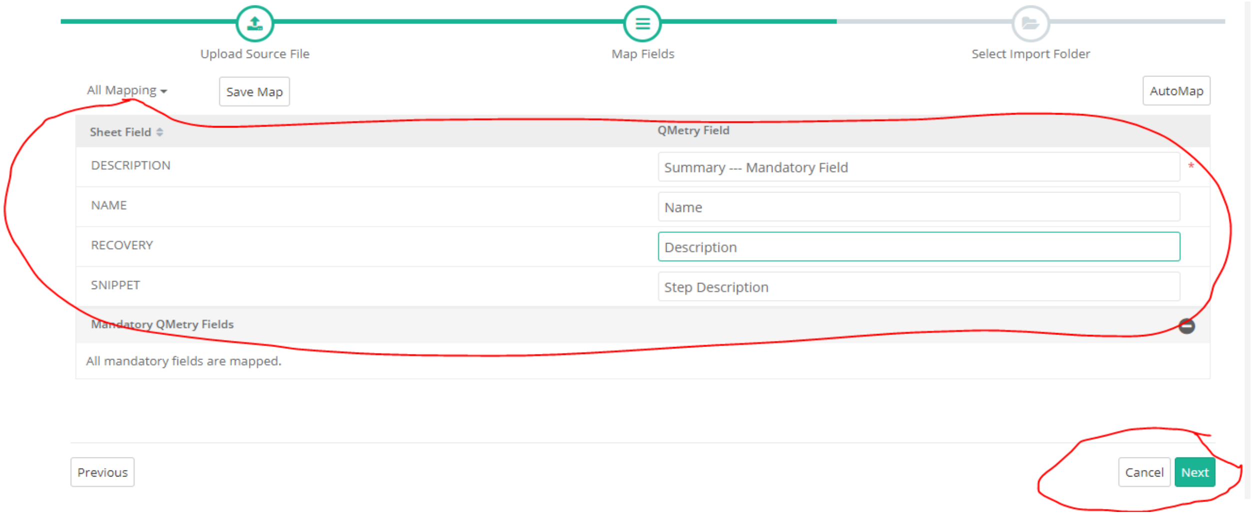
Choose File Scenario.xlsx

Header Row : 1 All rows after header will be imported

Select XLS Sheet : Select ▾

Tip : Need help! Refer Import Guide.

c) Mapping of excel fields with Qmetry fields

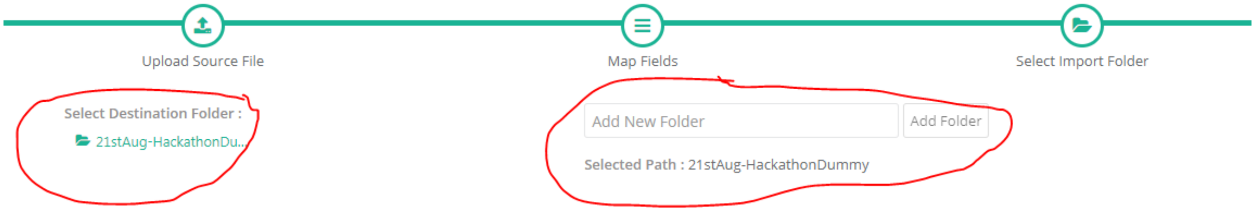


Sheet Field	QMetry Field
DESCRIPTION	Summary --- Mandatory Field *
NAME	Name
RECOVERY	Description
SNIPPET	Step Description

Mandatory QMetry Fields

All mandatory fields are mapped.

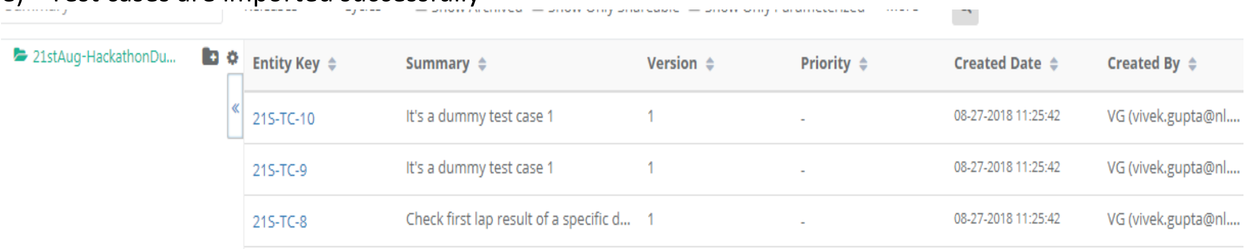
d) Select destination folder(or add a new folder)



Select Destination Folder :
21stAug-HackathonDu...

Selected Path : 21stAug-HackathonDummy

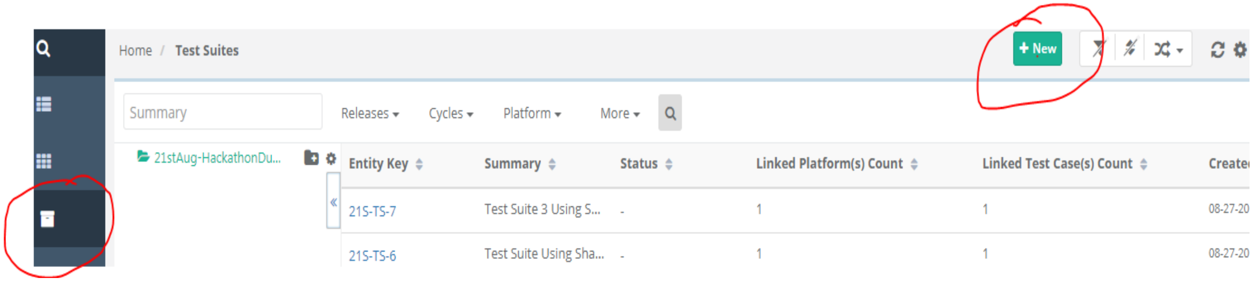
e) Test cases are imported successfully



Entity Key	Summary	Version	Priority	Created Date	Created By
21S-TC-10	It's a dummy test case 1	1	-	08-27-2018 11:25:42	VG (vivek.gupta@nl....
21S-TC-9	It's a dummy test case 1	1	-	08-27-2018 11:25:42	VG (vivek.gupta@nl....
21S-TC-8	Check first lap result of a specific d...	1	-	08-27-2018 11:25:42	VG (vivek.gupta@nl....

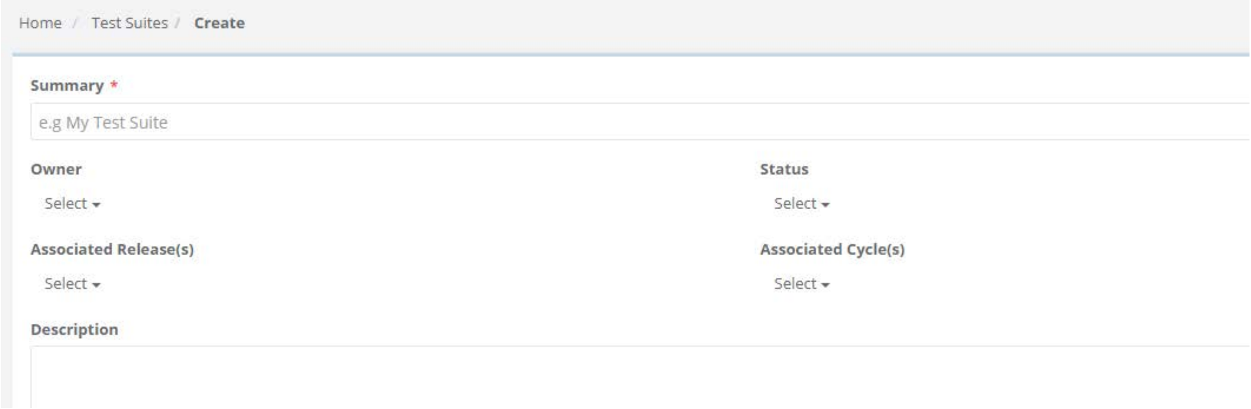
3) Creating a test suite and adding test cases

a) Test Suites > Click on "New"



Entity Key	Summary	Status	Linked Platform(s) Count	Linked Test Case(s) Count	Create
21S-TS-7	Test Suite 3 Using S...	-	1	1	08-27-20
21S-TS-6	Test Suite Using Sha...	-	1	1	08-27-20

b) Fill in relevant details



Summary *

e.g My Test Suite

Owner

Select

Status

Select

Associated Release(s)

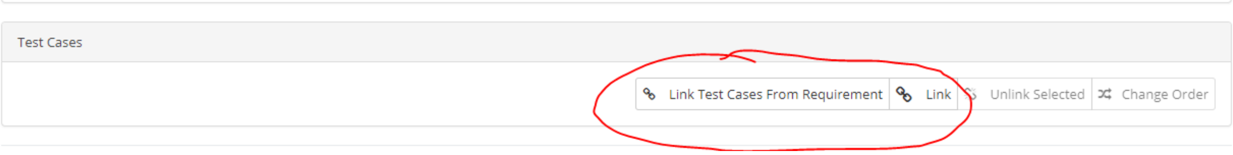
Select

Associated Cycle(s)

Select

Description

c) Add test case via "Link Test Cases From Requirement" or "Link"



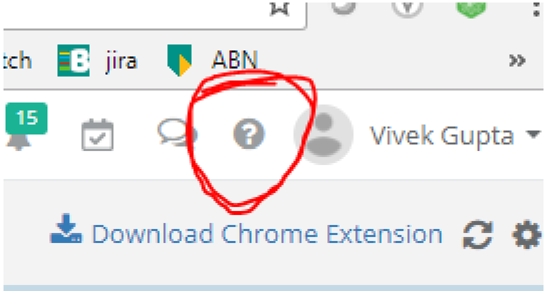
{Create shareable test case}

{Associate release, cycle and platform before execution}

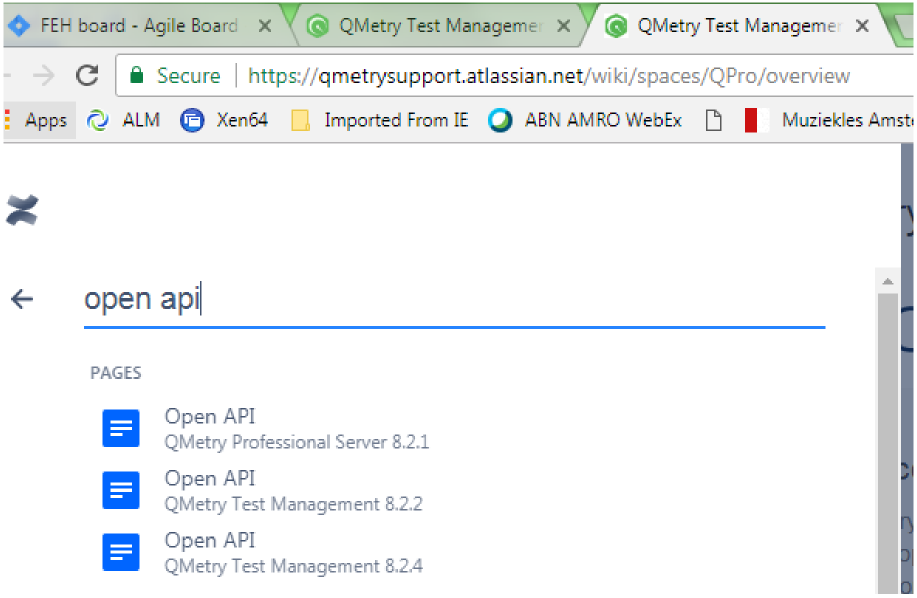
{Generic features; bulk operations, filters to sort, import}

Open API

*Go to help section/guide and search for “Open API”



*Search “Open API” and look for latest version



open api

Open API
QMetry Professional Server 8.2.1

Open API
QMetry Test Management 8.2.2

Open API
QMetry Test Management 8.2.4

{Help Guide : How to test QMetry Open REST API}
{Download Swagger.json}
{Import this swagger.json in to Postman to see the list of API calls}

1) Results import
   a) Pre-requisite to have Junit or TestNG xml template supported by Qmetry

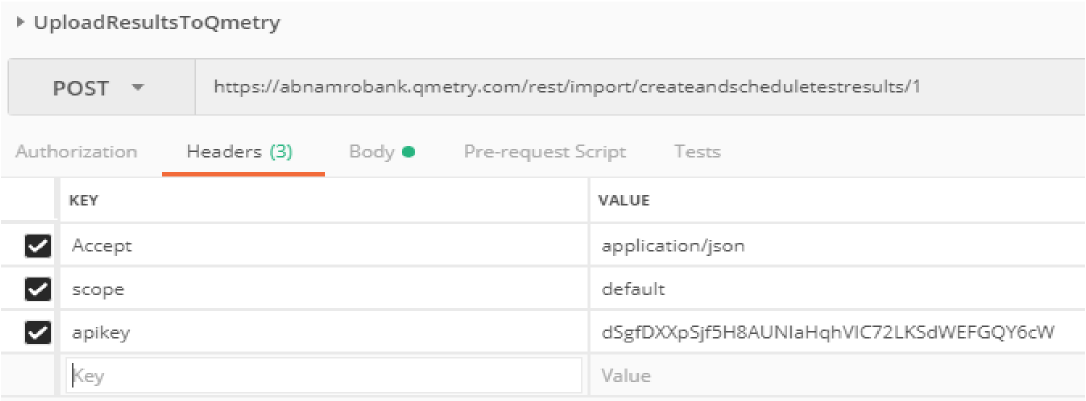
JUnitResult.xml TestNG.xml

Make sure within these xml file, you have a parameter called <name> which has an inbuilt link to the name of your test case within Qmetry

b) URL: https://abnamrobank.qmetry.com/rest/import/createandscheduletestresults/1

c) Headers:

Accept	application/json
Scope	default
apikey	(From Qmetry) Administration > API Keys > Generate Automation API Key

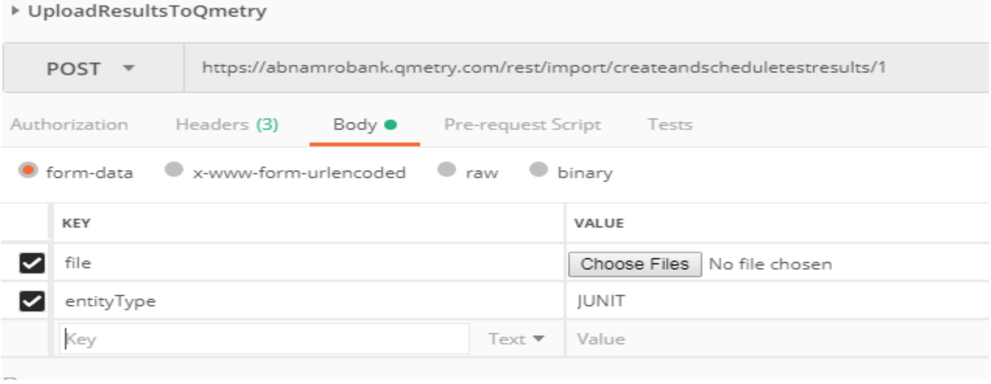


POST https://abnamrobank.qmetry.com/rest/import/createandscheduletestresults/1

	KEY	VALUE
☑	Accept	application/json
☑	scope	default
☑	apikey	dSgfDXXpSjf5H8AUNIaHqhVIC72LKSdWEFGQY6cW
	Key	Value

d) Body Parameters

file	<Choose A File>
entityType	JUNIT



POST https://abnamrobank.qmetry.com/rest/import/createandscheduletestresults/1

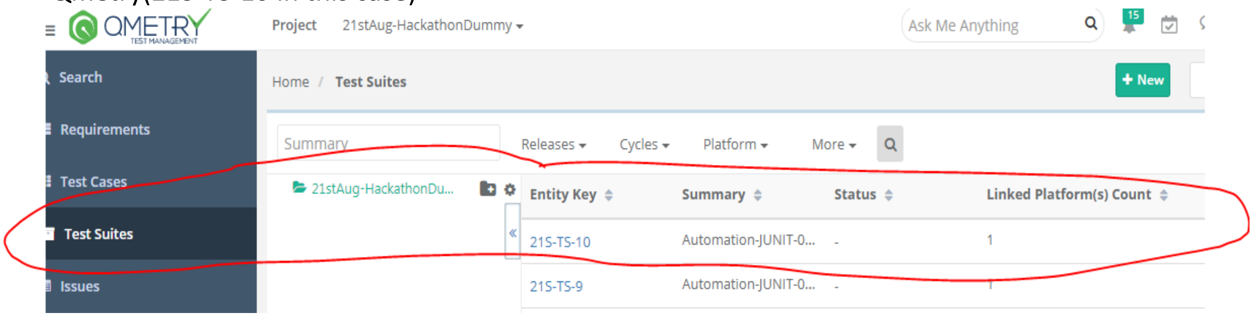
● form-data ○ x-www-form-urlencoded ○ raw ○ binary

	KEY	VALUE
☑	file	Choose Files No file chosen
☑	entityType	JUNIT
	Key Text ▾	Value

e) Click on Send and you should see following message in case of a successful call(200 OK)

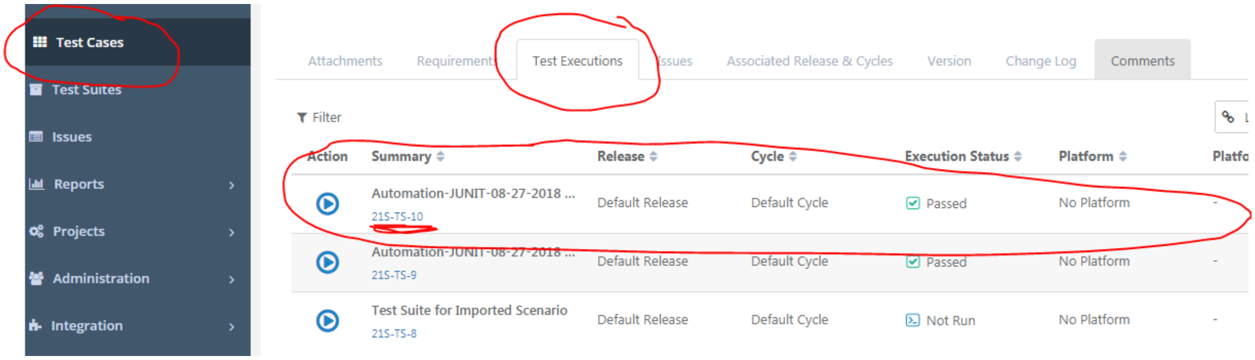
```
{
  "success": true,
  "code": "CO.IMPORT_SCHEDULED",
  "data": [
    {
      "id": 208,
      "buildID": 62,
      "platformID": 66,
      "testsuiteId": "21S-TS-10"
    }
  ]
}
```

f) A new test suite will be created with latest execution results under "Test Suites" module of Qmetry(21S-TS-10 in this case)



Entity Key	Summary	Status	Linked Platform(s) Count
21S-TS-10	Automation-JUNIT-0...	-	1
21S-TS-9	Automation-JUNIT-0...	-	1

g) Execution results can be found in the" Test Case" module for that particular test case under "Test Execution" section



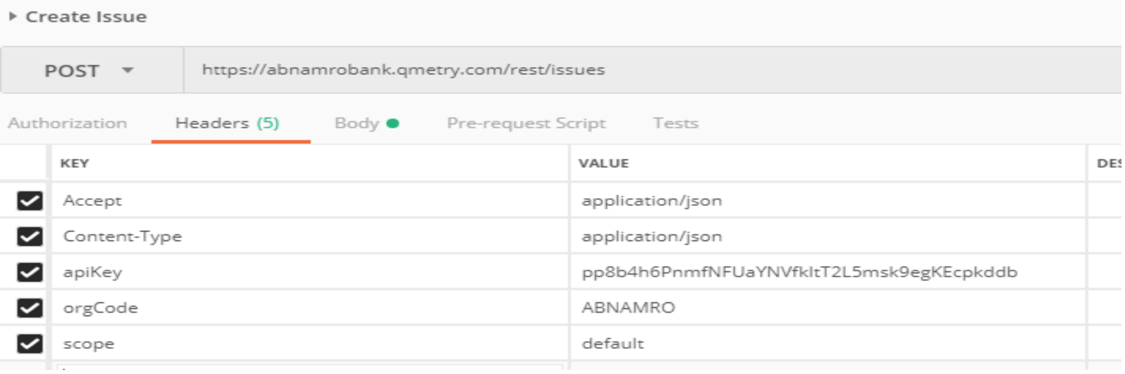
Action	Summary	Release	Cycle	Execution Status	Platform	Platfo
▶	Automation-JUNIT-08-27-2018 ... 21S-TS-10	Default Release	Default Cycle	☑ Passed	No Platform	-
▶	Automation-JUNIT-08-27-2018 ... 21S-TS-9	Default Release	Default Cycle	☑ Passed	No Platform	-
▶	Test Suite for Imported Scenario 21S-TS-8	Default Release	Default Cycle	Not Run	No Platform	-

2) Creating a bug via Open API(Service Name: Create Issue)

a) URL: https://abnamrobank.qmetry.com/rest/issues

b) Headers:

Accept	application/json
Content-Type	application/json
apikey	(From Qmetry) Administration > API Keys > Generate Open API Key
orgCode	ABNAMRO
scope	default



POST https://abnamrobank.qmetry.com/rest/issues

	KEY	VALUE	DES
☑	Accept	application/json	
☑	Content-Type	application/json	
☑	apiKey	pp8b4h6PnmfNFUaYNVfkltT2L5msk9egKEcpkddb	
☑	orgCode	ABNAMRO	
☑	scope	default	

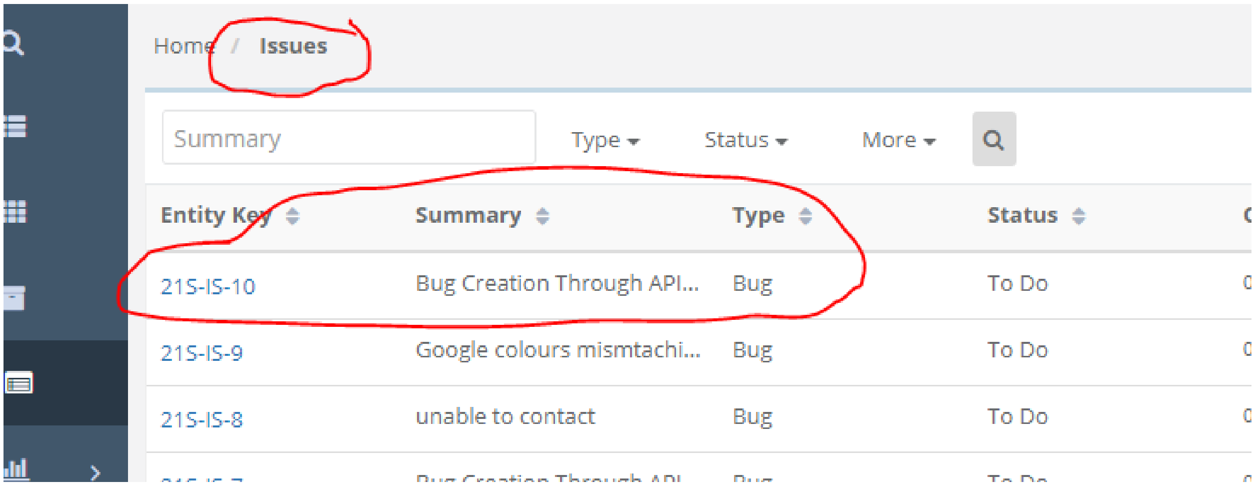
c) Body:

```
{
"sync_with":"5",
"issueType": "3910",
"issuePriority":"3923",
"issueState":"3935",
"externalProject":"111",
"summary":"Bug Creation Through API 27th August",
"description":"This Bug is created using the open Qmetry API"
}
```

d) Click on Send and you should see following message in case of a successful call(200 OK)

```
{
  "success": true,
  "code": "IS.ADD_ENTITY_SUCCESS",
  "data": [
    {
      "id": "21S-IS-10",
      "dfId": 171
    }
  ]
}
```

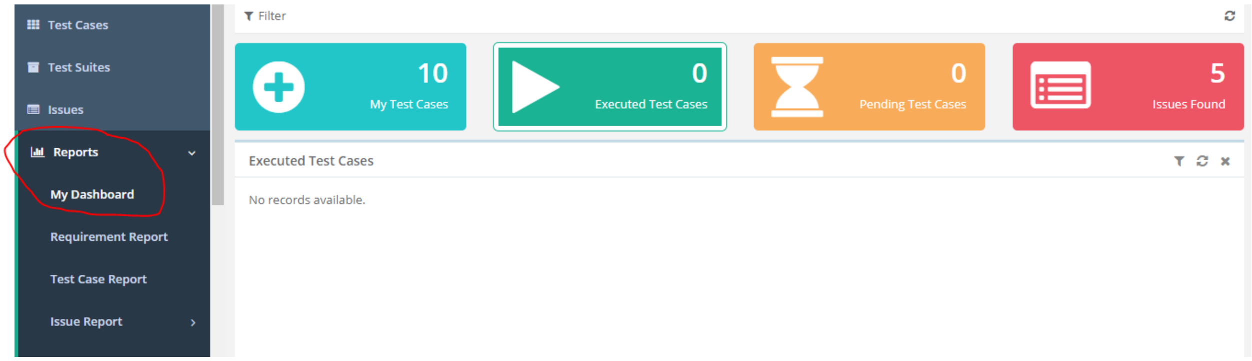
e) A new issue of type bug will be created under “Issues” module of Qmetry(21S-IS-10 in this case)



Entity Key	Summary	Type	Status
21S-IS-10	Bug Creation Through API...	Bug	To Do
21S-IS-9	Google colours mismtachi...	Bug	To Do
21S-IS-8	unable to contact	Bug	To Do
21S-IS-7	Bug Creation Through API...	Bug	To Do

Reports

a) Reports > My Dashboard (Default Dashboard)



10 My Test Cases

0 Executed Test Cases

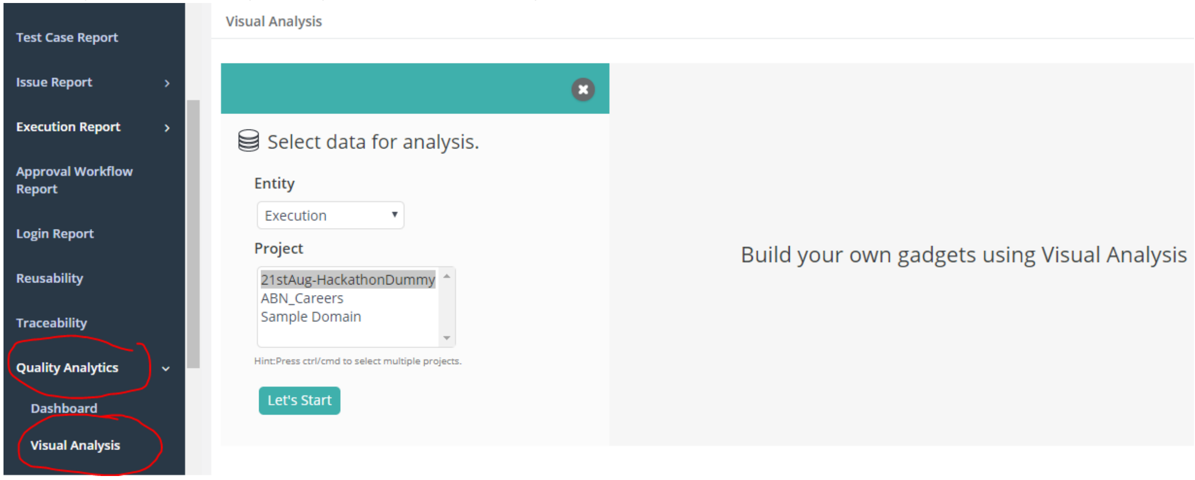
0 Pending Test Cases

5 Issues Found

Executed Test Cases

No records available.

b) Reports > Quality Analytics > Visual Analysis(Custom Dashboard)



Visual Analysis

Select data for analysis.

Entity: Execution

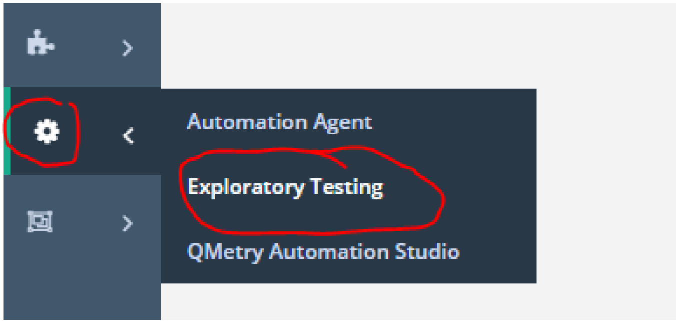
Project:
21stAug-HackathonDummy
ABN_Careers
Sample Domain

Hint:Press ctrl/cmd to select multiple projects.

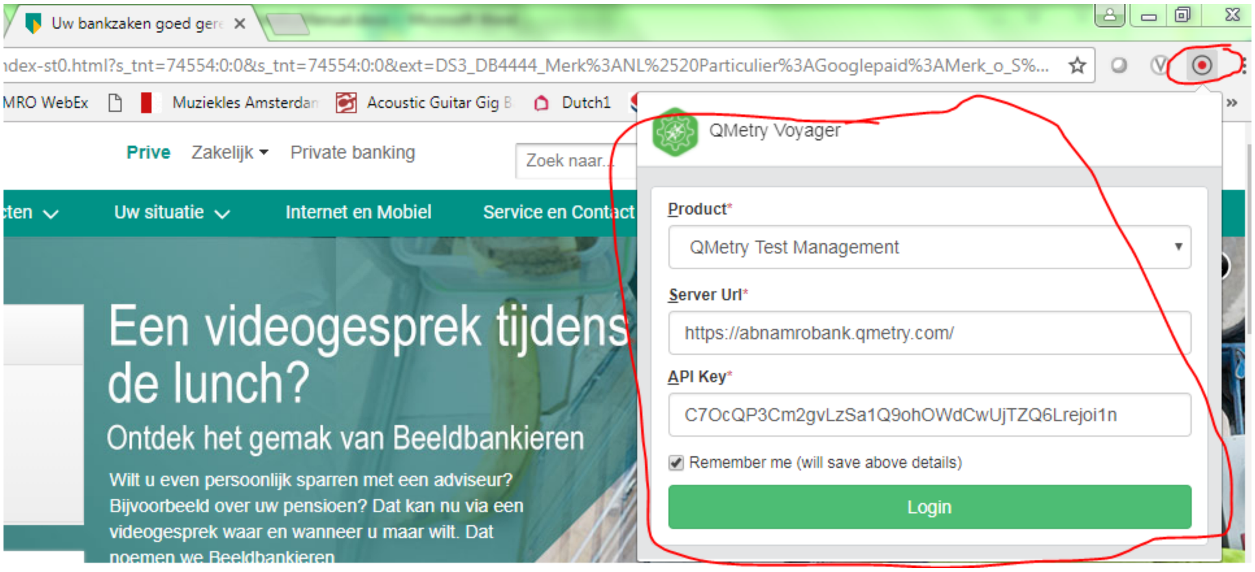
Build your own gadgets using Visual Analysis

Exploratory Testing(via Qmetry Voyager Chrome Add-on)

a) Automation & CI/CD > Exploratory testing



b) Following steps to be followed after adding Qmetry Voyager add-on to your chrome browser



QMetry Voyager

Product*: QMetry Test Management

Server Url*: https://abnamrobank.qmetry.com/

API Key*: C7OcQP3Cm2gvLzSa1Q9ohOWdCwUjTZQ6Lrejoi1n

☑ Remember me (will save above details)

Login

Een videogesprek tijdens de lunch?

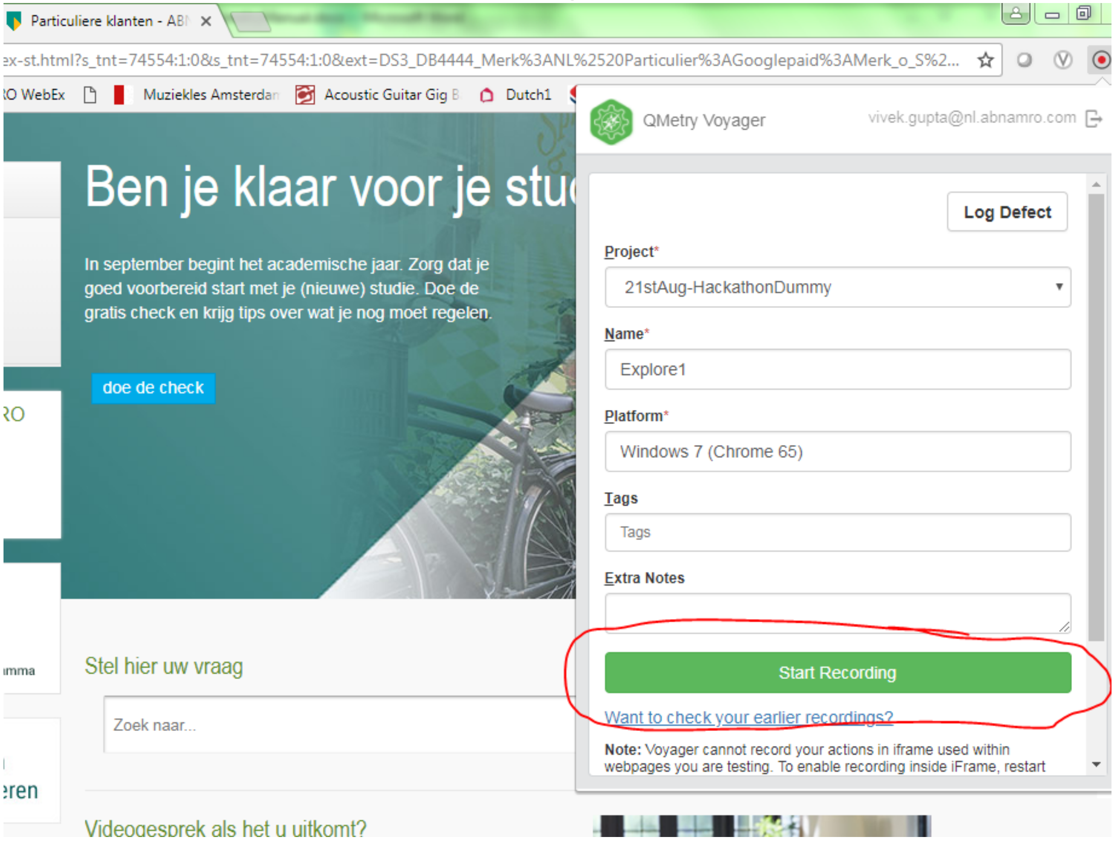
Ontdek het gemak van Beeldbankieren

Wilt u even persoonlijk sparren met een adviseur? Bijvoorbeeld over uw pensioen? Dat kan nu via een videogesprek waar en wanneer u maar wilt. Dat noemen we Beeldbankieren

(API key to be found under Administration > API Keys > Generate Exploratory API Key)

Recording executed steps(User can also create bug while execution)

a) Fill in relevant information > Start Recording



QMetry Voyager vivek.gupta@nl.abnamro.com

Log Defect

Project*: 21stAug-HackathonDummy

Name*: Explore1

Platform*: Windows 7 (Chrome 65)

Tags: Tags

Extra Notes:

Start Recording

Want to check your earlier recordings?

Note: Voyager cannot record your actions in iframe used within webpages you are testing. To enable recording inside iFrame, restart

Ben je klaar voor je stu

In september begint het academische jaar. Zorg dat je goed voorbereid start met je (nieuwe) studie. Doe de gratis check en krijg tips over wat je nog moet regelen.

doe de check

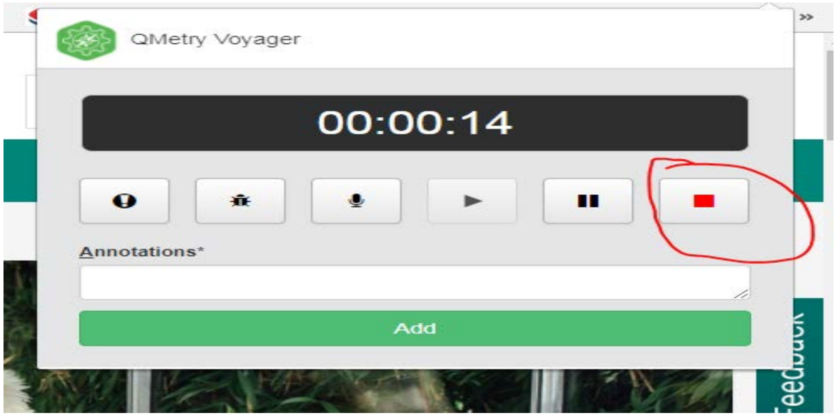
Stel hier uw vraag

Zoek naar...

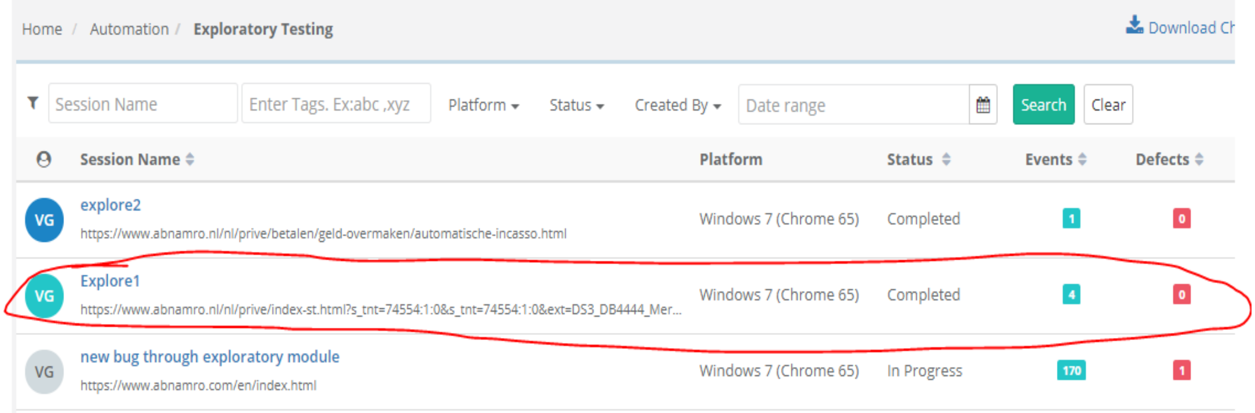
Videogesprek als het u uitkomt?

Particuliere klanten - ABI
ex-st.html?s_tnt=74554:1:0&s_tnt=74554:1:0&ext=DS3_DB4444_Merk%3ANL%2520Particulier%3AGooglepaid%3AMerk_o_S%2...
O WebEx
Muziekles Amsterdan
Acoustic Guitar Gig B
Dutch1

b) Click on Stop button once you have recorded the steps



c) Steps are recorded within exploratory testing module along with screenshots 1

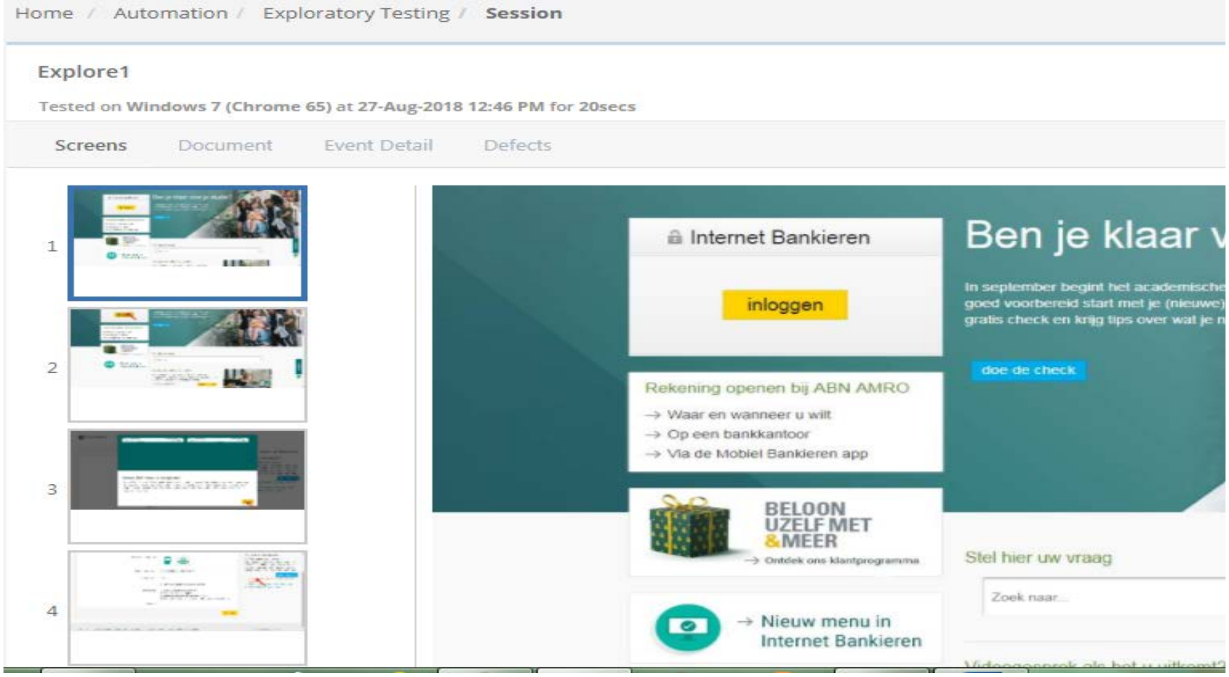

Home / Automation / Exploratory Testing

Download Ch

Session Name | Enter Tags. Ex:abc ,xyz | Platform ▾ | Status ▾ | Created By ▾ | Date range | Search | Clear

	Session Name	Platform	Status	Events	Defects
VG	explore2 https://www.abnamro.nl/nl/prive/betalen/geld-overmaken/automatische-incasso.html	Windows 7 (Chrome 65)	Completed	1	0
VG	Explore1 https://www.abnamro.nl/nl/prive/index-st.html?s_tnt=74554:1:0&s_tnt=74554:1:0&ext=DS3_DB4444_Mer...	Windows 7 (Chrome 65)	Completed	4	0
VG	new bug through exploratory module https://www.abnamro.com/en/index.html	Windows 7 (Chrome 65)	In Progress	170	1

d) Steps are recorded within exploratory testing module along with screenshots


Home / Automation / Exploratory Testing / Session

Explore1

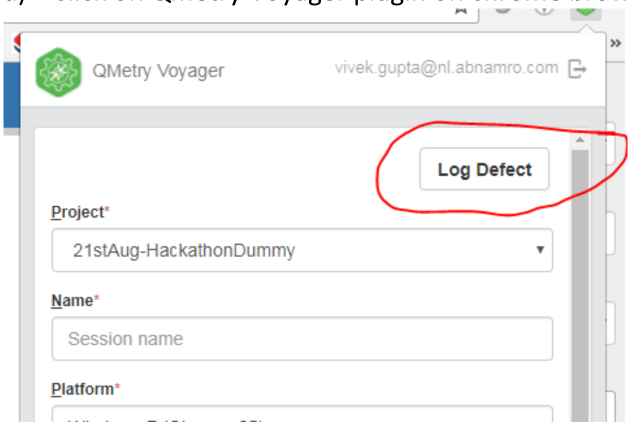
Tested on Windows 7 (Chrome 65) at 27-Aug-2018 12:46 PM for 20secs

Screens | Document | Event Detail | Defects

1
2
3
4
Internet Bankieren
inloggen
Ben je klaar v
In september begint het academische
goed voorbereid start met je (nieuwe)
gratis check en krijg tips over wat je n
doe de check
Rekening openen bij ABN AMRO
→ Waar en wanneer u wilt
→ Op een bankkantoor
→ Via de Mobiel Bankieren app
BELOON UZELF MET & MEER
→ Ontdek ons klantprogramma
Stel hier uw vraag
Zoek naar...
→ Nieuw menu in Internet Bankieren
Videogesprek als het u uitkomt?

Logging a defect

a) Click on Qmetry Voyager plugin on chrome browser

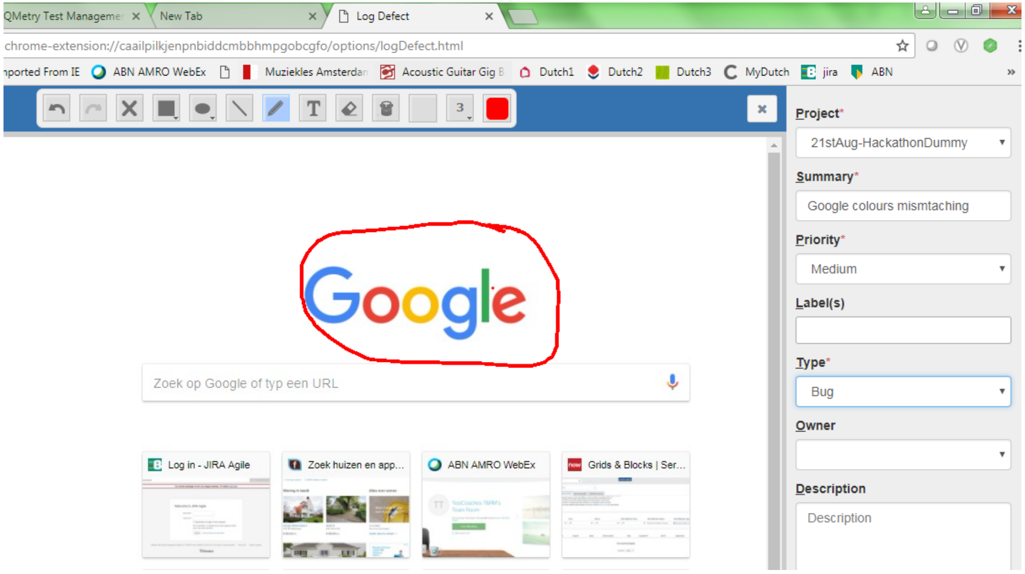


Project*
21stAug-HackathonDummy

Name*
Session name

Platform*

b) Fill in relevant information > Click on “Log Defect”



chrome-extension://caailpilkjenpnbiddcmbbhmpgobcgfo/options/logDefect.html

Zoek op Google of typ een URL

Project*
21stAug-HackathonDummy

Summary*
Google colours mismtaching

Priority*
Medium

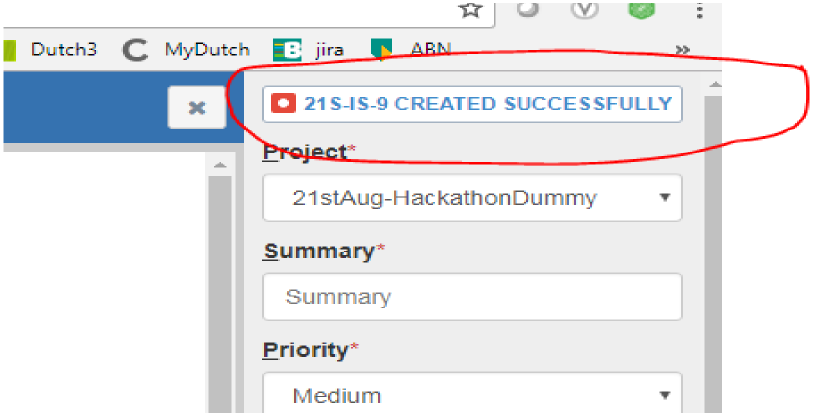
Label(s)

Type*
Bug

Owner

Description
Description

c) Bug is successfully logged



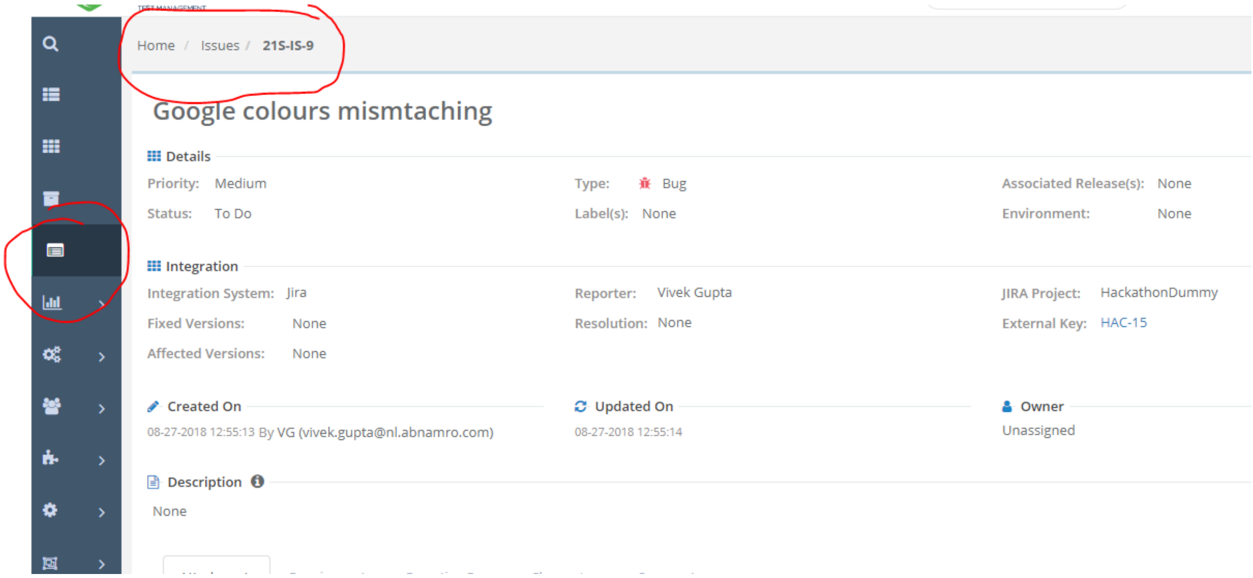
21S-IS-9 CREATED SUCCESSFULLY

Project*
21stAug-HackathonDummy

Summary*
Summary

Priority*
Medium

d) Details can be seen under issue module of qmetry



Google colours mismtaching

Details

Priority: Medium
Status: To Do
Type: Bug
Label(s): None
Associated Release(s): None
Environment: None

Integration

Integration System: Jira
Fixed Versions: None
Affected Versions: None
Reporter: Vivek Gupta
Resolution: None
JIRA Project: HackathonDummy
External Key: HAC-15

Created On
08-27-2018 12:55:13 By VG (vivek.gupta@nl.abnamro.com)

Updated On
08-27-2018 12:55:14

Owner
Unassigned

Description
None