

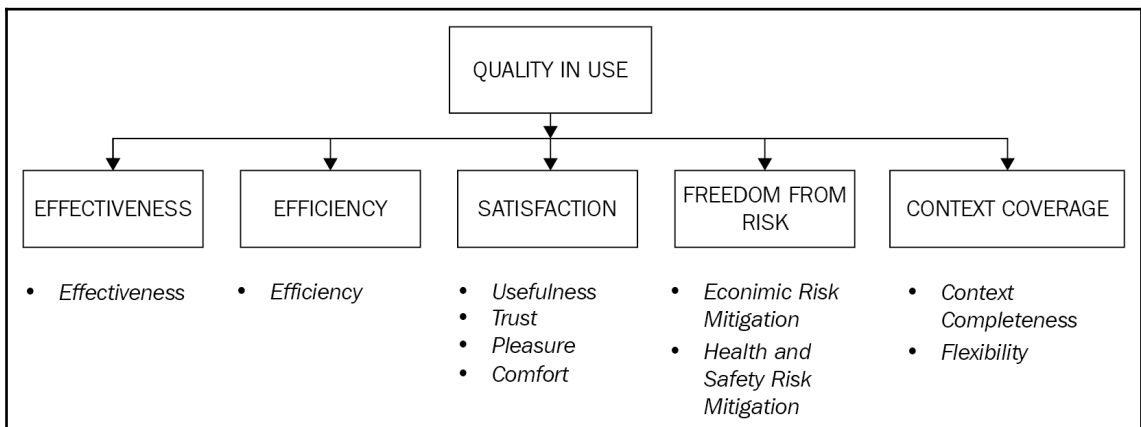
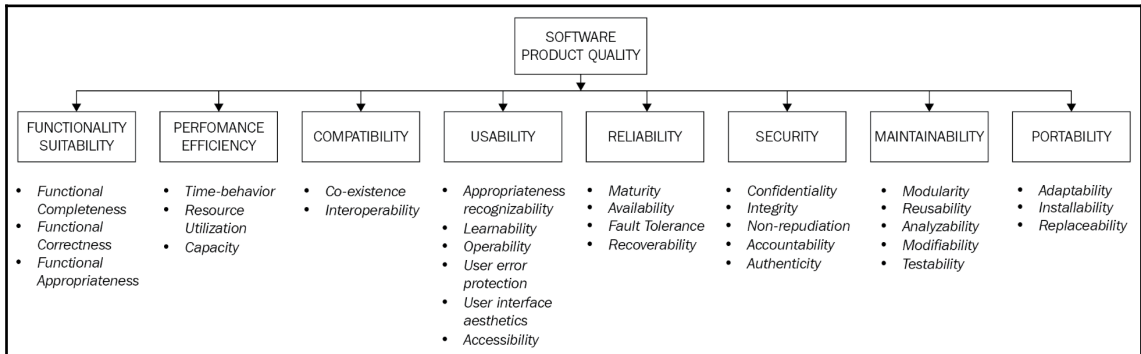
# Table of Contents

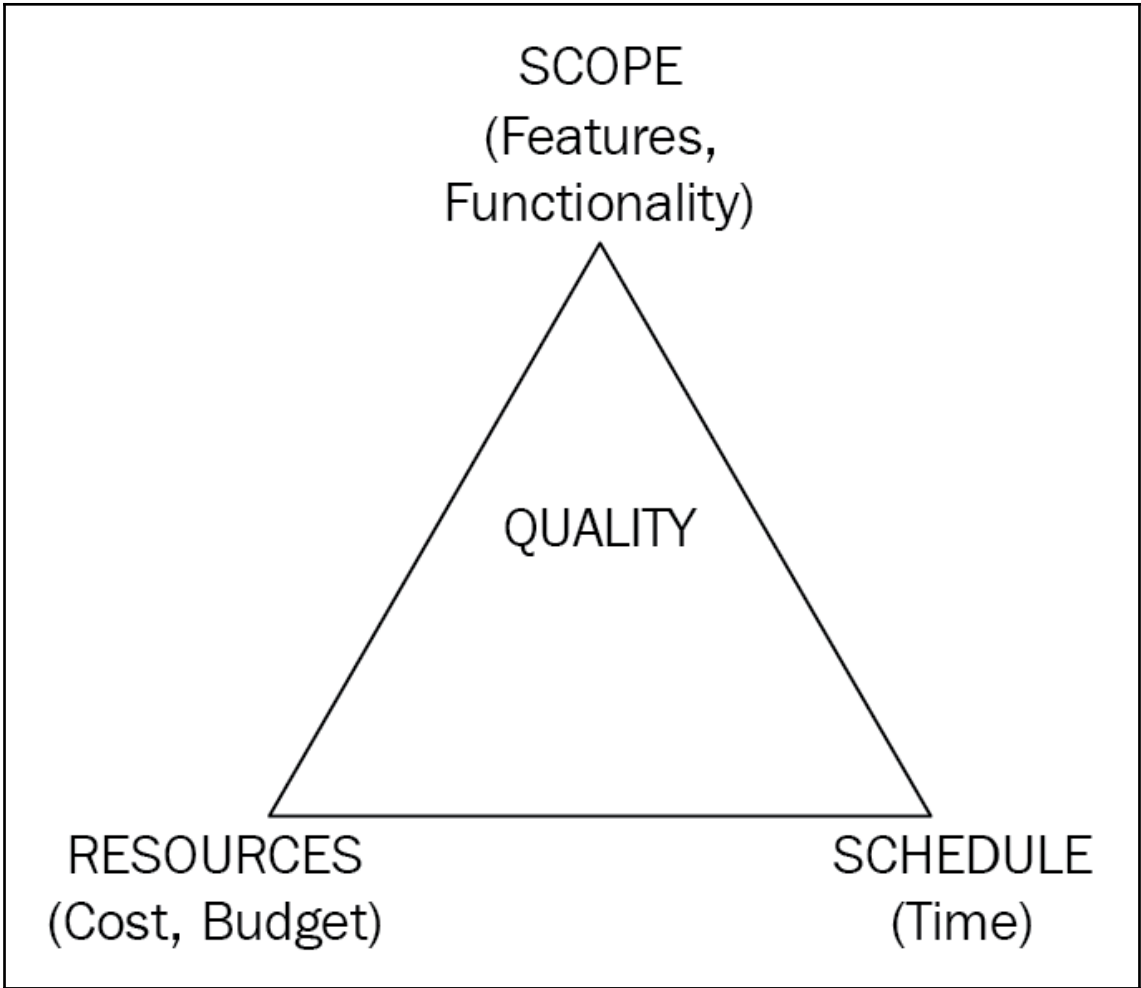
---

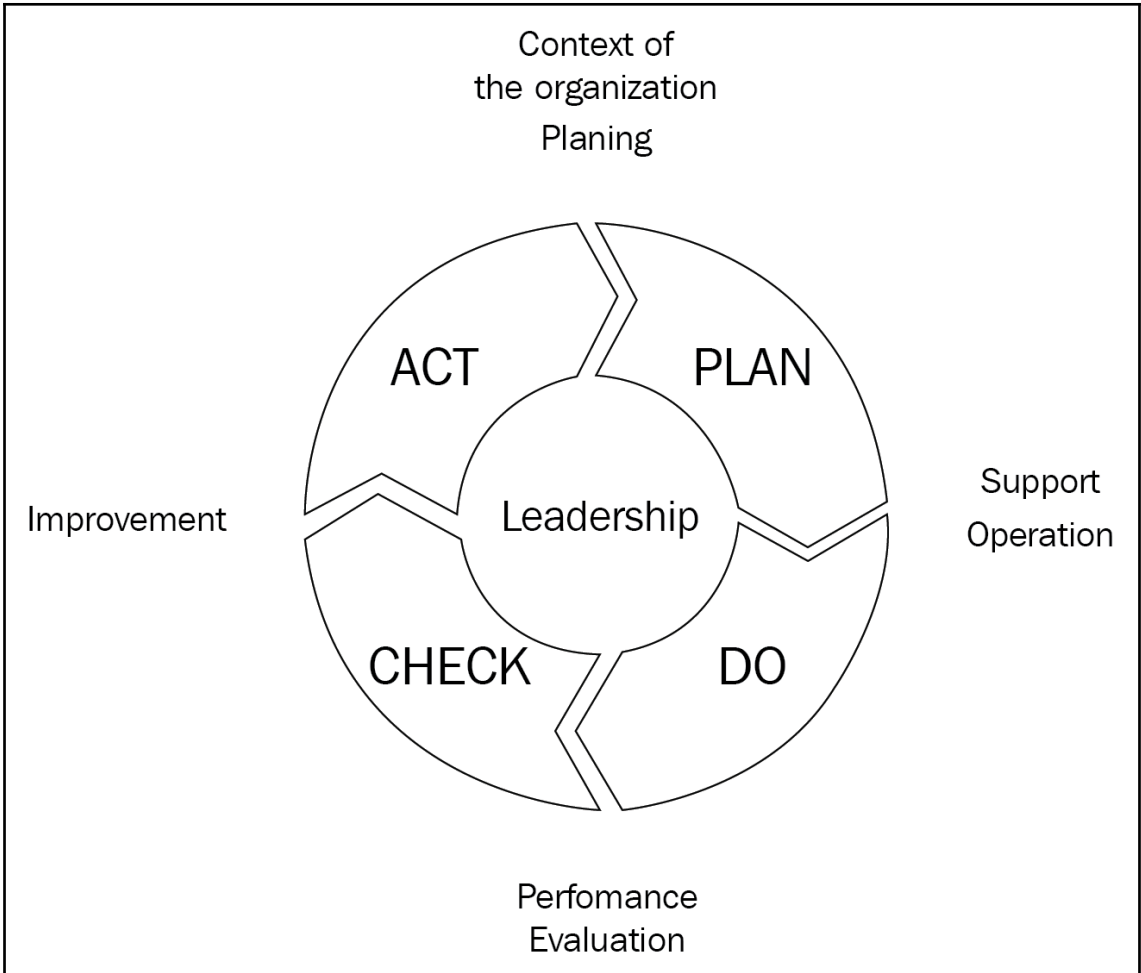
	1
<b>Index</b>	120

---

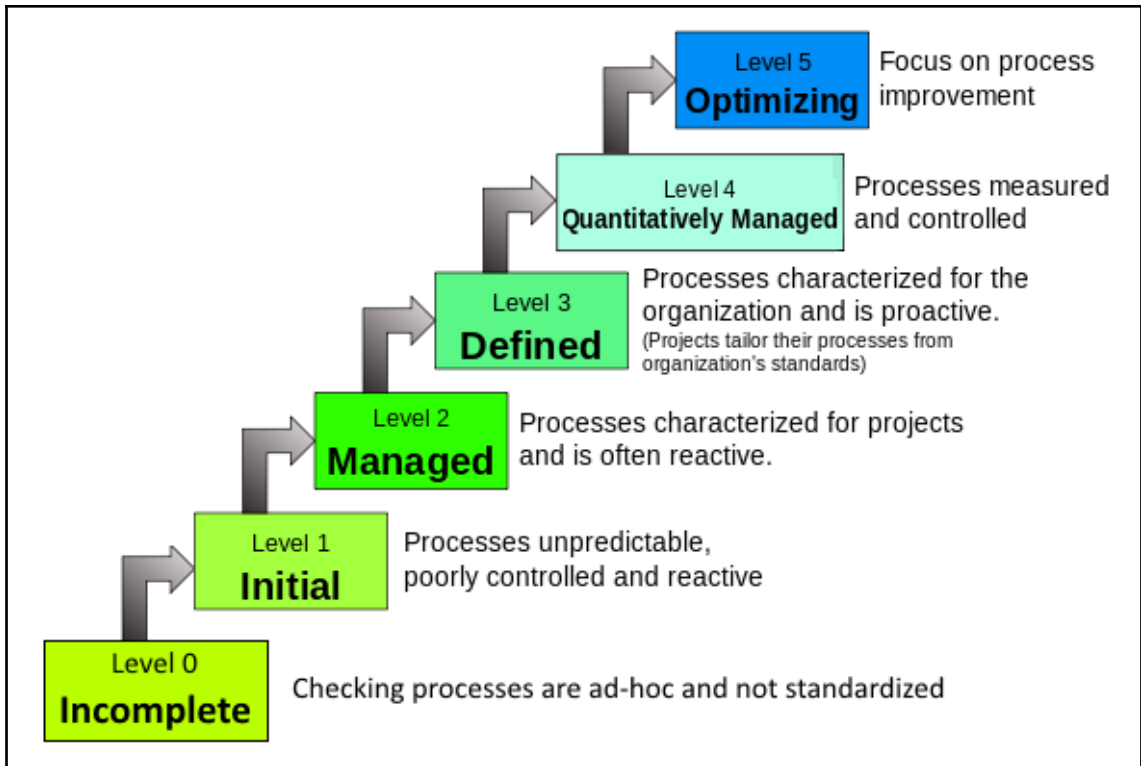
# Chapter 1: An Overview of Software Quality Assurance



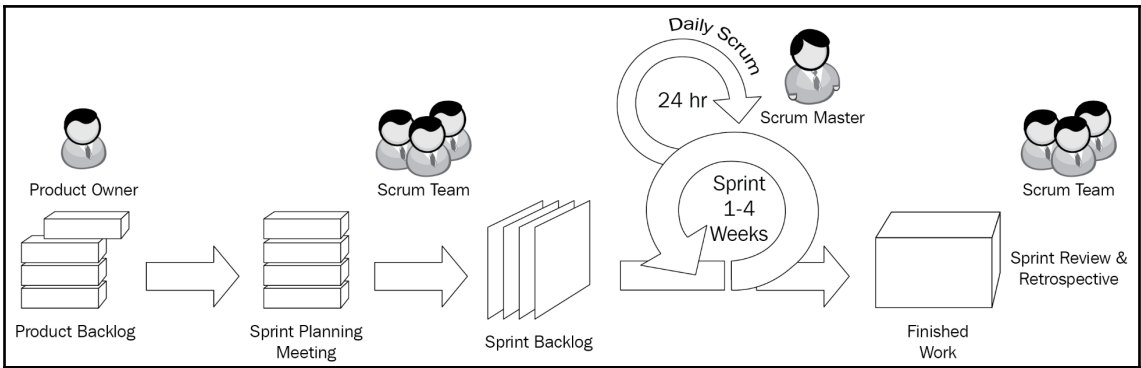
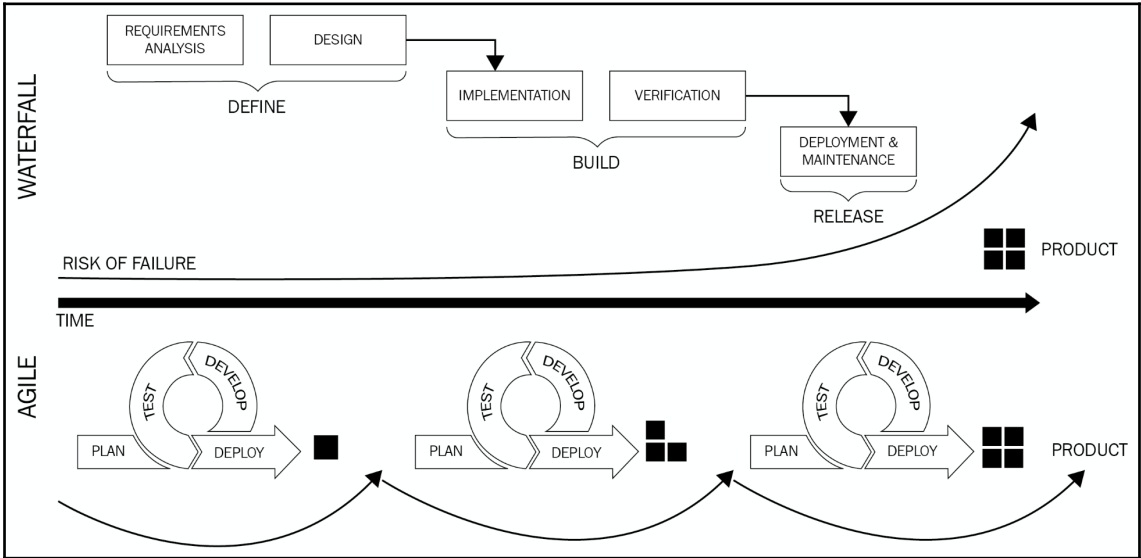








# Chapter 2: Getting Started with Jira



## 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.

## 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



Back

Select

Cancel

## Scrum software development

Name

Max. 80 characters.

Key  ?

Max. 10 characters.

Project Lead atar.afsana@gmail.com

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.

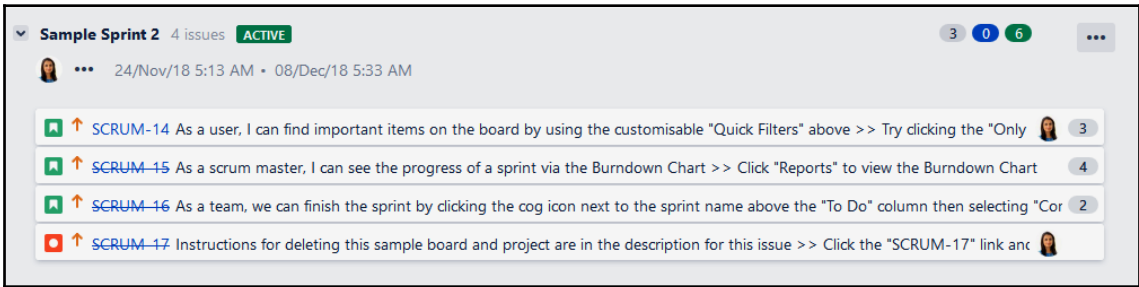
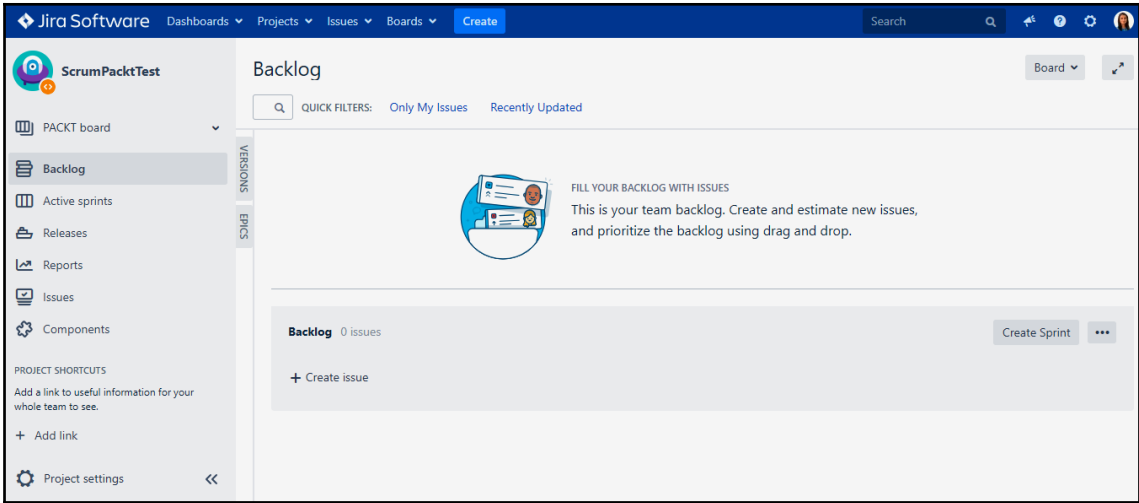
#### What's a project key?

- It prefixes each issue in the project
- It can be changed, but this is not a trivial task

Back

Submit

Cancel



## Kanban software development

Use this project to optimise the flow of work in your development project. Add constraints to work-in-progress, analyze how long it takes to complete issues, find bottlenecks in your process, and more. This project includes a Kanban board, a basic Agile workflow and issue type configuration, which you can change later on.

Issue Types

- Bug
- ✓ Task
- + Sub-task
- + Story
- + Epic

workflow

```

    graph LR
      BACKLOG[BACKLOG] --> SELECTED[SELECTED FOR DEV...]
      SELECTED --> IN_PROGRESS[IN PROGRESS]
      IN_PROGRESS --> DONE[DONE]
  
```

Back Select Cancel

Jira Software Dashboards Projects Issues Boards Create

Search

KanbanTest

KAN board

Kanban board

Releases

Reports

Issues

Components

PROJECT SHORTCUTS

Add a link to useful information for your whole team to see.

+ Add link

Project settings

### Kanban board

QUICK FILTERS: Only My Issues Recently Updated

BACKLOG 4    SELECTED FOR DEVELOPMENT 1    **IN PROGRESS 2** Max 1    DONE 3    Release...

▼ Expedite 2 issues

KAN-1  
Kanban cards represent work items >> Click the "KAN-1" link at the top of this card to

KAN-2  
Kanban boards are often divided into streams of work, aka Swimlanes. By default,

▼ Everything Else 8 issues

KAN-3  
Add work items with "+ Create Issue" at the top right of the screen >> Try adding a

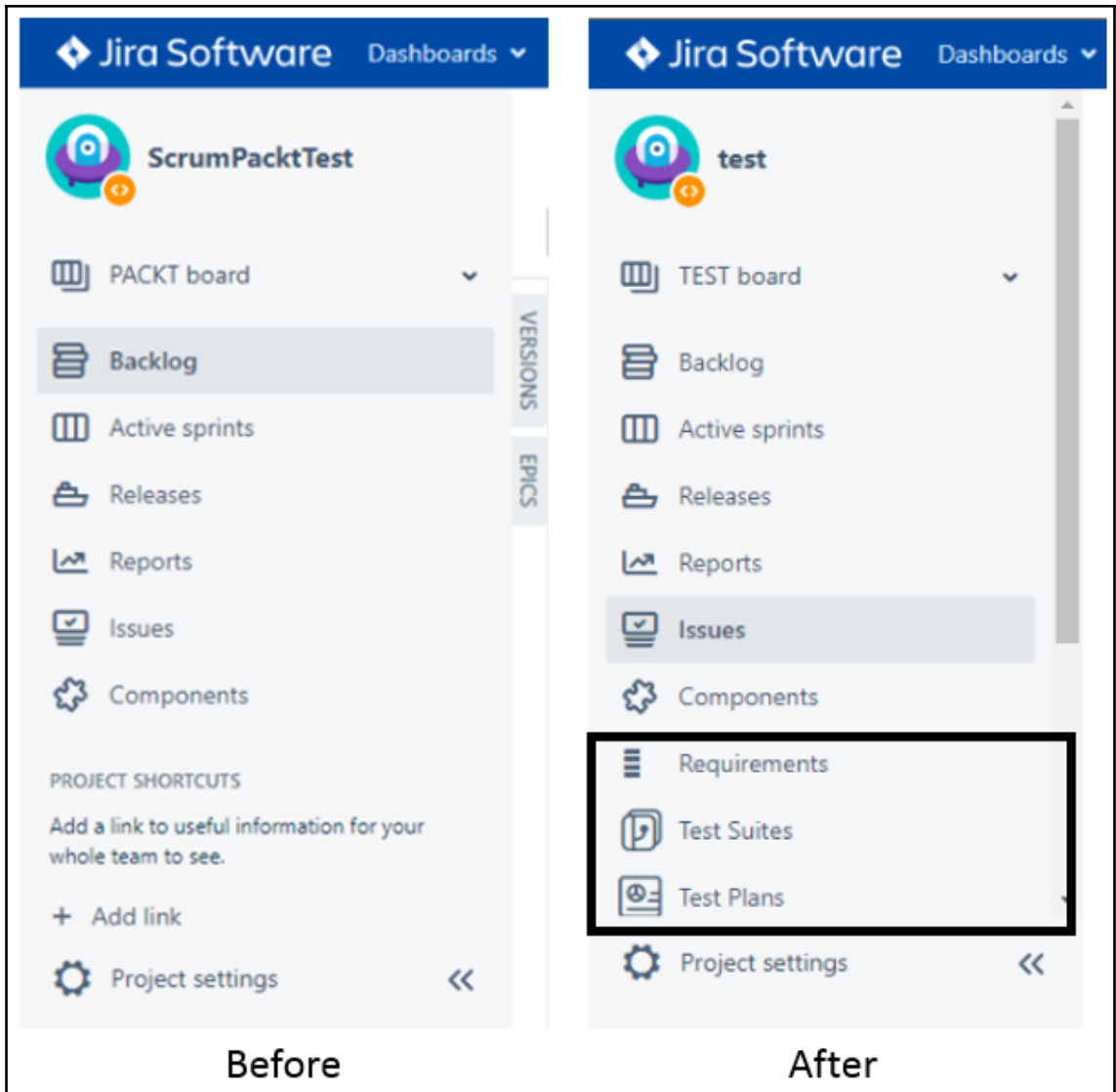
KAN-4  
Work items are ranked in priority order (from top to bottom) >> Try dragging this

KAN-6  
Work In Progress (WIP) limits highlight delays. This column's limit is 1...

KAN-7  
... so 2 work items violate the limit and cause the column to be highlighted

KAN-8  
Filters at the top of the board allow you to quickly cut down the shown items >> Try

KAN-9  
As teams develop with Kanban they get better at reducing average resolution



ATLASSIAN MARKETPLACE

Find new add-ons

Manage add-ons

SYNAPSE

**Configuration**

Permissions

Integration

Test Case Import

Preferences

**SynapseRT Issues**

Requirement

Associate requirement type

Defect

Associate defect type

**SynapseRT Projects**

Project

Associate projects that need synapse panels

**SynapseRT Roles**

Tester

Associate project role that are Synapse Testers

Test Lead

Associate project role that are Synapse Test Leads

**Notification**

Notify Testers

Notifies the Testers assigned to Test Run

**Test Data**

Test Data

Configure Test Data field to show Test Step Data in Test Step

**Time tracking**

Time tracking

Enable/Disable Time tracking feature

**Maximum limit to Import Test Cases**

Maximum limit to Import Test Cases

Configure maximum limit to Import Test Cases to be allowed

**Maximum Issue Result**

Maximum Issue Result

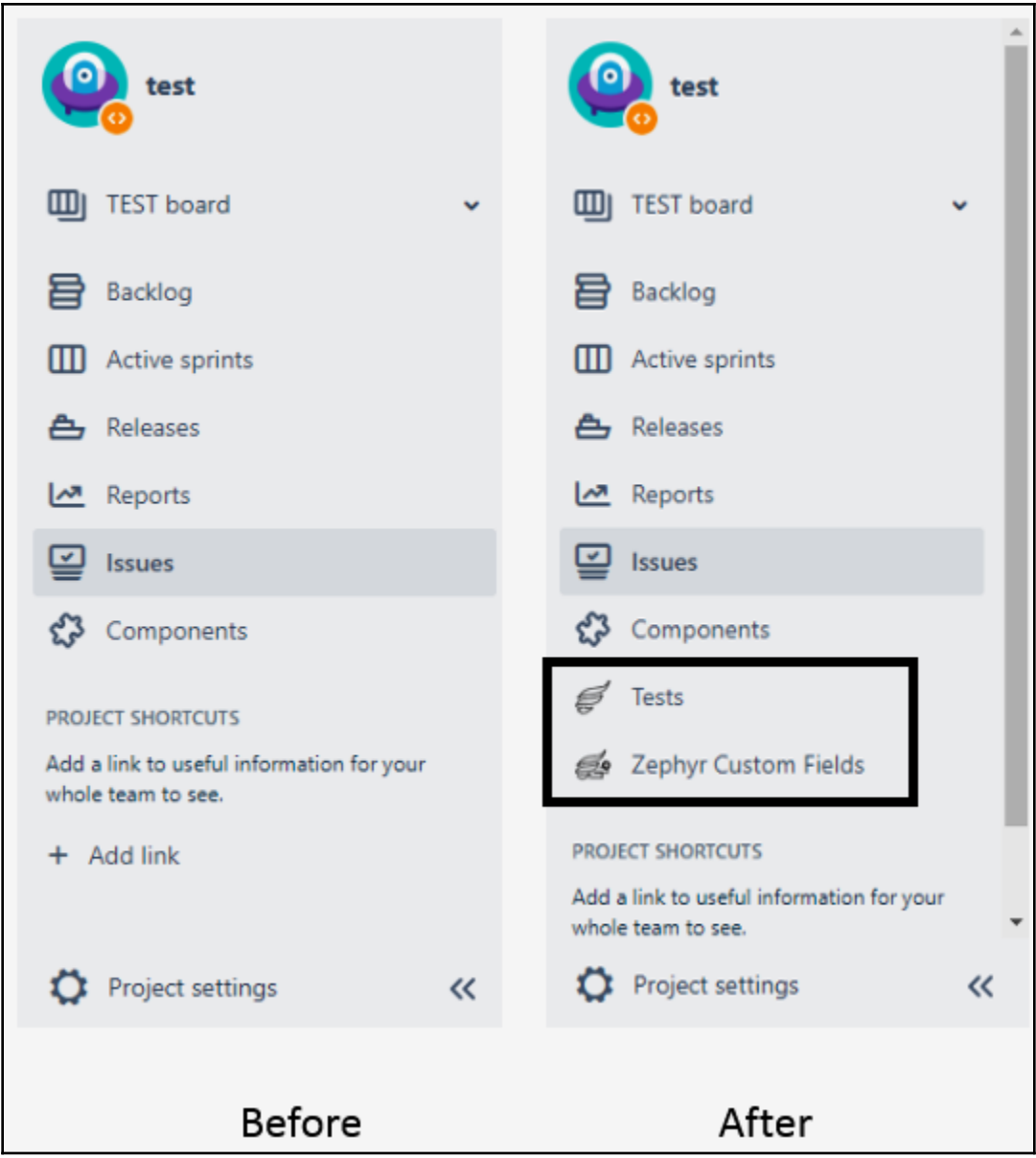
Configure maximum limit of issues to be displayed in issue picker

**Legacy Automation**

Legacy Automation

Legacy Automation can be set to Enabled/Disabled

Save



Before

After



**Administration** Search Jira admin

Applications Projects Issues **Add-ons** User management Latest upgrade report System

ATLASSIAN MARKETPLACE  
Find new add-ons  
Manage add-ons

ZEPHYR FOR JIRA  
**General Configuration**  
License  
Customize Test Status  
Customize Step Status  
General Information  
Zephyr Custom Fields

**Settings**  
*All changes will be saved automatically*

General Configuration Issue and Remote Links Configuration Re-Index Cleanup Cycles Zephyr Test Menu Execution Workflow

**Display workflow toolbar for Issues of type "Test"**

**Check for software updates**

**Associate IssueType Test on Project Create**

**Enable Zephyr Permission Scheme**

**Enable Updating Executed On for Same Execution Status**

**Zephyr Log Level** INFO

**Zephyr Log Max Size** 20 MB

**Zephyr Log Max Backup** 5

**Show Create Zephyr Test on Issue Type(s)**

**Note:** Select the Issue Type(s) where you would like **Create Zephyr Test** to show.

Epic  
Story  
Default

Save Preference **Preference Saved**  
**Successfully.**

**Enable Issue Security**

**Disable Test Summary Labels Filter**

**Disable All Test Summary Filters**

**Select an existing dashboard to associate with the "Test Metrics" menu item in the "Tests" menu:** Zephyr Dashboard

**Help Improve Zephyr**  
This will collect product data about the usage of Zephyr for JIRA and sends it to Zephyr.

**Gadget Cache Configuration (Test Execution Burndown Chart)**

Enable Gadget Cache

Gadget Cache Expires in 1 Hour

You have temporary access to administrative functions. Drop access if you no longer require it. For more information, refer to the documentation.

Jira Software Dashboards Projects Issues Boards Create Search

test / TEST-10

### As a developer, I can update story and task status with drag and drop (click the triangle at far left of this story to show sub-tasks)

Edit Comment Assign More To Do In Progress Done Admin

**Details**

Type: Story Status: **IN PROGRESS** (View Workflow)

Priority: Medium Resolution: Unresolved

Affects Version/s: None Fix Version/s: Version 2.0

Labels: None

Sprint: Sample Sprint 2

**Description**

Click to add description

**Sub-Tasks**

- Update task status by dragging and dropping from column to column >> Try dragging this task to "Done" **IN PROGRESS** pillai.varun@gmail.com
- When the last task is done, the story can be automatically closed >> Drag this task to "Done" too **IN PROGRESS** Unassigned

**Activity**

All Comments Work Log History Activity

pillai.varun@gmail.com added a comment - 1 week ago

Joined Sample Sprint 2 7 days 9 hours 10 minutes ago

**People**

Assignee: pillai.varun@gmail.com

Reporter: pillai.varun@gmail.com

Votes: 0

Watchers: 0 Start watching this issue

**Dates**

Created: 1 week ago

Updated: 1 week ago

**Agile**

Active Sprint: Sample Sprint 2 ends 09/Dec/18

View on Board

**HipChat discussions**

Do you want to discuss this issue? Connect to HipChat.

Connect Dismiss

Comment

You have temporary access to administrative functions. Drop access if you no longer require it. For more information, refer to the documentation.

Jira Software Dashboards Projects Issues Boards Tests Create Search

## Administration Search Jira admin

Applications Projects Issues Add-ons User management Latest upgrade report System **Test Management for Jira**

**Projects Administration**

Enable or disable Test Management for the projects available on Jira. Note: you can disable Test Management any time, without losing data.

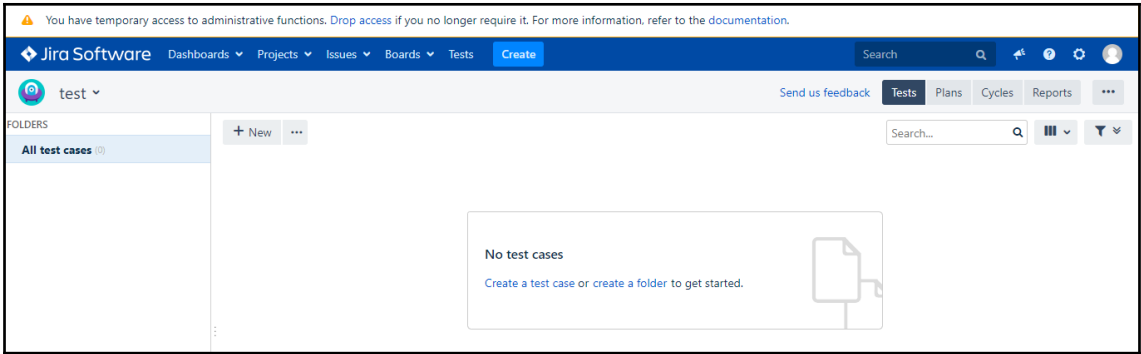
All Enabled Disabled Search...

Key	Name	Enabled
TEST	test	On Off

Atlassian Jira Project Management Software (v7.12.1#712002-sha1:609a505) · About Jira · Report a problem

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**ATLASSIAN**



# Chapter 3: Understanding Components of Testing with Jira

## 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

Back Select Cancel

## Administration

Search Jira admin

Applications Projects **Issues** Add-ons User management Latest upgrade report System Test Management for Jira

ISSUE TYPES

- Issue types**
- Issue type schemes
- Sub-tasks

WORKFLOWS

- Workflows
- Workflow schemes

SCREENS

- Screens
- Screen schemes
- Issue type screen schemes

### Issue types

Add issue type

Name	Type	Related Schemes	Actions
<b>Bug</b> A problem which impairs or prevents the functions of the product.	Standard	• TEST: Scrum Issue Type Scheme	Edit Delete Translate
<b>Defect</b>	Standard	• Default Issue Type Scheme	Edit Delete Translate
<b>Epic</b> Created by Jira Software - do not edit or delete. Issue type for a big user story that needs to be broken down.	Standard	• Default Issue Type Scheme • TEST: Scrum Issue Type Scheme	Edit Delete Translate
<b>ProdIssue</b> This issue type is created to address production issues and segregate them from other user stories	Standard	• Default Issue Type Scheme	Edit Delete Translate

Applications Projects **Issues** Add-ons User management Latest upgrade report System Test Management for Jira

ISSUE TYPES  
 Issue types  
 Issue type schemes  
 Sub-tasks

WORKFLOWS  
**Workflows**  
 Workflow schemes

SCREENS  
 Screens  
 Screen schemes  
 Issue type screen schemes

FIELDS  
 Custom fields  
 Field configurations  
 Field configuration schemes

PRIORITIES  
 Priorities  
 Priority schemes

ISSUE FEATURES  
 Time tracking  
 Issue linking

ISSUE ATTRIBUTES

Workflows  
**ProdIssueWorkflow** INACTIVE

Added for production issue types

Diagram Text Export

+ Add status + Add transition  Show transition labels

+  
-

```

graph TD
    Start(( )) -- Create --> OPEN[OPEN]
    OPEN -- "adding requirements" --> DRAFT[DRAFT]
    DRAFT -- "Review" --> RFR[READY FOR REVIEW]
    RFR -- "Review Done" --> RCP[REVIEW COMPLETED]
    RCP -- "Development over" --> RFRS[READY FOR RELEASE]
    RFRS -- "In Production" --> DONE[DONE]
    DRAFT -- "All" --> OPEN
  
```

## Add Existing Workflow

classic default workflow









ProdIssueWorkflow

Software Simplified Workflow for Project TEST

### ProdIssueWorkflow



---

<input type="checkbox"/>	Issue Type	Currently Assigned Workflow
<input type="checkbox"/>	 All Unassigned Issue Types	Jira Workflow (jira)
<input type="checkbox"/>	 Bug	
<input type="checkbox"/>	 Defect	
<input type="checkbox"/>	 Epic	
<input checked="" type="checkbox"/>	 ProdIssue	
<input type="checkbox"/>	 Requirement	
<input type="checkbox"/>	 Story	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Task	
<input type="checkbox"/>	 Test	

- ISSUE TYPES
  - Issue types
  - Issue type schemes**
  - Sub-tasks
- WORKFLOWS
  - Workflows
  - Workflow schemes
- SCREENS
  - Screens
  - Screen schemes
  - Issue type screen schemes
- FIELDS
  - Custom fields
  - Field configurations
  - Field configuration schemes

### Modify Issue Type Scheme — TEST: Scrum Issue Type Scheme

USED BY 1 PROJECT

Scheme Name\*

Description

Default Issue Type

Change the order of the options by **dragging and dropping** the option into the desired order. them.

#### Issue Types for Current Scheme

Remove all

- Task
- Sub-task (sub-task)
- Story
- Bug
- Epic
- ProdIssue

#### Available Issue Types

Add all

- Defect
- Test
- Requirement
- Test Case
- Test Plan

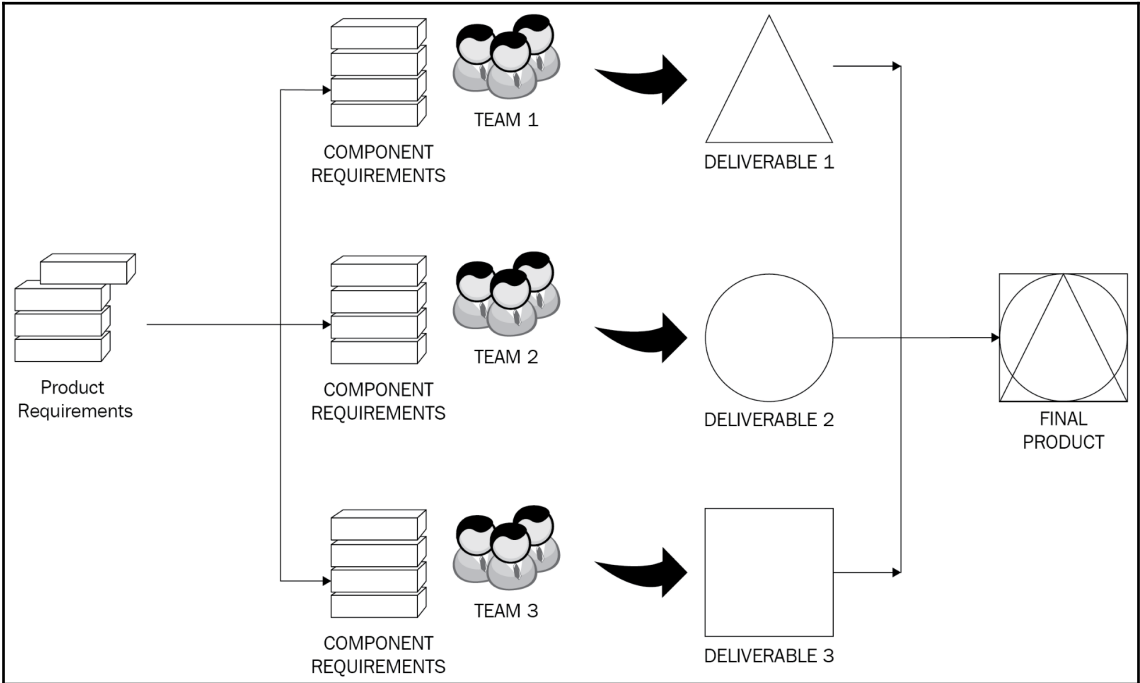


## Create Issue

Project\*

Issue Type\*  ?

- Task
- Story
- Bug
- Epic



**SynapseTestProject**

- SYN board
- Kanban board
- Releases
- Reports
- Requirements
- Test Suites**
- Test Plans
- Traceability
- SynapseRT Reports

PROJECT SHORTCUTS

View All Test Suites ⚙️

State **ENABLED**

Label *None*

JQL  🔍 [Expand all / Collapse all](#)  
Type JQL for advanced filtering on Test Cases

**Mobile banking App Tests** 4 + 🔗 📄 ⌂ 🗑️

- IOS device test** 2 + 🔗 📄 ⌂ 🗑️
  - SYN-1 Test01\_IOS mobile test 📄 ✖️
  - SYN-2 Test02\_IOS mobile end-to-end test 📄 ✖️
- Android device test** 2 + 🔗 📄 ⌂ 🗑️
  - SYN-3 Test03\_Android mobile end-to-end test 📄 ✖️
  - SYN-4 Test04\_Android mobile test 📄 ✖️
- windows device test** 0 + 🔗 📄 ⌂ 🗑️

**test**

- TEST board
- Backlog
- Active sprints
- Releases
- Reports
- Issues
- Components
- Tests**
- Zephyr Custom Fields

PROJECT SHORTCUTS

Home / Tests / Plan Cycle / **Test Summary**

[Test Summary](#) [Cycle Summary](#) [Traceability](#)

**Test Summary**

Total Tests: **6** | Total Unexecuted: **0** | Total Executed: **6** | Total Unscheduled: **0**

Tests By Version

Name	Count
Unscheduled	6

Page 1 of 1 Prev | Next

Tests By Component

Name	Count
No Component	6

Page 1 of 1 Prev | Next

Tests By Label

Name	Count
No Label	6

Page 1 of 1 Prev | Next

**test** Send us feedback **Tests** [Plans](#) [Cycles](#) [Reports](#) ⋮

FOLDERS Create folder

- All test cases (8)
- Home Loan (0)
- Education Loan (0)
- Car Loan (0)
- Types of Cards (8)** ⚙️
  - Credit Card (4)
  - Debit Card (4)

+ New ⋮

Search...  🔍 ☰ ⌵

<input type="checkbox"/>	P:	Key:	V:	Name:	Status:	R:
<input type="checkbox"/>	↓	TEST-T6	1.0	Debit Card type B verification test	APPROVED	🟦
<input type="checkbox"/>	↑	TEST-T7	1.0	Debit Card type C verification test	APPROVED	🟦
<input type="checkbox"/>	↓	TEST-T2	1.0	Credit Card type B verification test	APPROVED	🟦
<input type="checkbox"/>	↑	TEST-T1	1.0	Credit Card type A verification test	APPROVED	🟥
<input type="checkbox"/>	↓	TEST-T3	1.0	Credit Card type C verification test	APPROVED	🟥
<input type="checkbox"/>	↓	TEST-T8	1.0	Debit Card type D verification test	APPROVED	🟢



# test plan to verify mobile banking applications

- Edit
- Comment
- Assign
- More
- Backlog
- Selected for Development
- Workflow

### Details

Type:  Test Plan      Status: **IN PROGRESS**  
 Priority: **↑ Medium**      (View Workflow)  
 Resolution: Unresolved  
 Labels: None

### Description

Click to add description

### Test Case

Total Test Cases Planned: 4

- Add Test Case
- Add Test Suite
- Add Requirement

Test Case	Priority	Status	Tester	Execution Status
SYN-4 Test04_Android mobile test	↑	BACKLOG	Afsana Atar	<span style="color: green;">■</span> <span style="color: gray;">■</span> ✕
SYN-2 Test02_IOS mobile end-to-end test	↑	BACKLOG	Afsana Atar	<span style="color: red;">■</span> <span style="color: gray;">■</span> ✕
SYN-3 Test03_Android mobile end-to-end test	↑	BACKLOG	Afsana Atar	<span style="color: green;">■</span> ✕ ✕
SYN-1 Test01_IOS mobile test	↑	BACKLOG	Afsana Atar	<span style="color: orange;">■</span> ✕ ✕

### Test Cycle

Estimate: NA  
 Forecast: NA  
 Effort: NA

Cycle	Status	Environment	Build	Test Run	Defect
Android device testing	<b>ACTIVE</b>			<span style="color: green;">■</span> <span style="color: red;">■</span> <span style="color: orange;">■</span>	
IOS device testing	<b>ACTIVE</b>			<span style="color: gray;">■</span>	
Windows device testing	<b>DRAFT</b>				

Home / Tests / Plan Cycle / Cycle Summary

Test Summary **Cycle Summary** Traceability

**Test Cycles and Folders**

Search Cycle / Folder +

- All Releases
  - Released
    - Version 1.0
      - Loan Types t...
      - Ad hoc
    - Unreleased
      - Unscheduled
      - Version 2.0
      - Version 3.0

**Test Executions**

Loan Types testing List Detail

Build : Releases Total Executions : 3 Started On :  
 Environment : Cycle Executions : 3 Ended On :  
 Created By : pillai.varun... Total Executed : 3 Description :  
 Total Execution Time : 0 minutes Total Logged Time : 0 minutes Executions Not Tracked : 3

Select All  Delete Columns + Add Tests

ID	Summary	Status	Defects	Compon	Actions
<input type="checkbox"/> TEST-35	Car loan application login test	PASS	-	-	E
<input type="checkbox"/> TEST-34	Home loan application login test	FAIL	1   0 TEST-36	-	E
<input type="checkbox"/> TEST-33	Education loan application login test	BLOCKED	1   0 TEST-36	-	E

test Send us feedback Tests **Plans** Cycles Reports ...

**FOLDERS**

All test plans (1)

+ New

Search...

Key : Name :

TEST-P1 Test plan to test credit card workflows APPROVED

Status :

test / Test Plans / TEST-P1

# Test plan to test credit card workflows

Back Save

Details Traceability Attachments Comments History

▾ **Issues** + 🔍 ▾  
 No issues

▾ **Confluence** 🔍  
 No confluence pages

▾ **Web Links** 🔍  
 No web links

▾ **Test Cycles** 🔍

Related

[TEST-C1 Credit Card test cycles](#) IN PROGRESS

[TEST-C2 Debit card test cycle](#) D ✕

SynapseTestProject

- SYN board
- Kanban board
- Releases
- Reports
- Issues
- Components
- Test Suites
- Test Plans
- Traceability**
- SynapseRT Reports

### Requirement Filter

Issuetype: 'Epic','Story','Requirement','Task' / Project: SynapseTestProject /

### Test Plan Filter

Issuetype: 'Test Plan' / Project: SynapseTestProject /

Maximize Matrix  Tree  Page size: 10 Trace

1-1 of 1

Requirement	Test Case	Ad hoc Test Run
SYN-6 <span>↑ BACKLOG</span> Mobile banking app testing	SYN-4 <span>↑ BACKLOG</span> Test04_Android mobile test	<span>🟢</span>
	SYN-3 <span>↑ BACKLOG</span> Test03_Android mobile end-to-end test	<span>🟡</span> ✖
	SYN-1 <span>↑ BACKLOG</span> Test01_IOS mobile test	<span>🟢</span>
	SYN-2 <span>↑ BACKLOG</span> Test02_IOS mobile end-to-end test	<span>🔴</span> ✖

Projects ▾ Issues ▾ Boards ▾ Tests ▾ **Create** Search 🔍

Home / Tests / Plan Cycle / Traceability

Test Summary Cycle Summary Traceability

### Traceability Reports

Two types of traceability reports are available:

1. Requirements --> Tests --> Executions --> Defects
2. Defects --> Executions --> Tests --> Requirements

First, search for requirements or defects from the Type field and then select the appropriate issues to narrow down and finally, click on "Generate" to create a traceability report.

#### Search Issues

Version: All versions ▾ Type: Story ▾ 🔍

1-1 of 1 🔍  
Selected 1 Executions

<input type="checkbox"/>	T	Key	Summary
<input checked="" type="checkbox"/>		ZP-1	Loan types testing for banking applicaiton

1-1 of 1 🔍

Requirements to Defects
  Defects to Requirements
 Generate

Projects ▾ Issues ▾ Boards ▾ Tests ▾ **Create** Search 🔍

Home / Tests / Plan Cycle / Traceability

Test Summary Cycle Summary Traceability

### Traceability Report

Requirements → Tests → Executions → Defects Configure

Requirements	Tests	Executions	Defects
ZP-1 <span style="background-color: #ffc107;">IN PROGRESS</span> Loan types testing for banking applicaiton <b>Total Unique Defects: 1</b>	> ZP-9 ZP08_Personal loan end to end test	<b>Total: 2</b> <b>FAIL: 2</b>	ZP-11
	> ZP-3 ZP02_Home loan login test	<b>Total: 4</b> <b>FAIL: 1, UNEXECUTED: 3</b>	
	> ZP-2 ZP01_Home loan workflow testing	<b>Total: 3</b> <b>BLOCKED: 1, PASS: 1, UNEXECUTED: 1</b>	

Home / Tests / Plan Cycle / Traceability

Test Summary   Cycle Summary   Traceability

### Traceability Reports

Two types of traceability reports are available:

1. Requirements --> Tests --> Executions --> Defects
2. Defects --> Executions --> Tests --> Requirements

First, search for requirements or defects from the Type field and then select the appropriate issues to narrow down and finally, click on "Generate" to create a traceability report.

#### Search Issues

Version:    Type:   

1-1 of 1

Selected 1 Executions

<input type="checkbox"/>	T	Key	Summary
<input checked="" type="checkbox"/>		ZP-11	404 error displayed after click on the home loan link

1-1 of 1

Requirements to Defects    Defects to Requirements  

Projects ▾ Issues ▾ Boards ▾ Tests ▾    Search

Home / Tests / Plan Cycle / Traceability

Test Summary   Cycle Summary   Traceability

### Traceability Report

Defects → Executions → Tests → Requirements

Defects	Executions	Tests	Requirements
<a href="#">&gt; ZP-11</a> <span>BACKLOG</span> 404 error displayed after click on the home loan link	<b>Total: 1</b> <b>FAIL: 1</b>	<b>Total: 1</b>	ZP-1

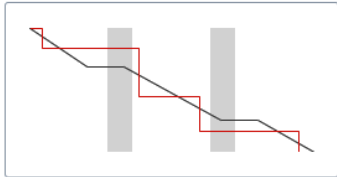
# Traceability Report

Filtered by Test Cycle: TMPFBW-C10 Functional Tests • Displaying all the test executions

Issues (Coverage)	Test Cases	Test Executions	Issues
<input checked="" type="checkbox"/> TEST-24 <b>IN PROGRESS</b> 3 Credit card application requirements for baking application	<b>TMPFBW-T1</b> <b>DRAFT</b> 1 TM01_Test for credit score	<b>PASS</b> 0 Executed on: 16/Dec/18 1:06 am Environment: - Assigned to: Afsana Atar	-
	<b>TMPFBW-T2</b> <b>DRAFT</b> 1 TM02_Test for credit score workflow test	<b>FAIL</b> 1 Executed on: 16/Dec/18 1:06 am Environment: - Assigned to: Afsana Atar	<input checked="" type="checkbox"/> <b>TMPFBW-1</b> <b>IN PROGRESS</b> Credit card application throws error
	<b>TMPFBW-T4</b> <b>DRAFT</b> 1 TM04_credit score critical path test	<b>NOT EXECUTED</b> 0 Executed on: Environment: - Assigned to: -	-

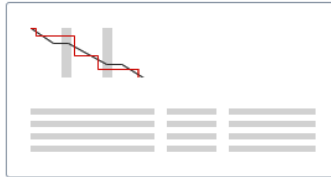


## Agile



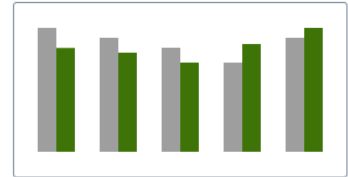
### Burndown Chart

Track the total work remaining and project the likelihood of achieving the sprint goal. This helps your team manage its progress and respond accordingly.



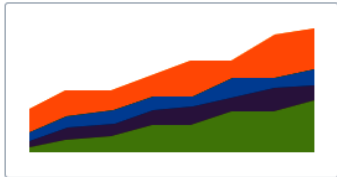
### Sprint Report

Understand the work completed or pushed back to the backlog in each sprint. This helps you determine if your team is overcommitting or if there is excessive scope creep.



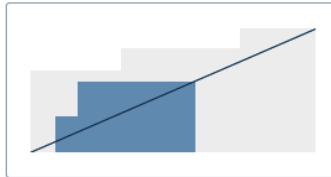
### Velocity Chart

Track the amount of work completed from sprint to sprint. This helps you determine your team's velocity and estimate the work your team can realistically achieve in future sprints.



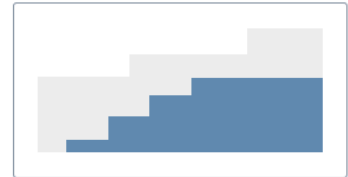
### Cumulative Flow Diagram

Shows the statuses of issues over time. This helps you identify potential bottlenecks that need to be investigated.



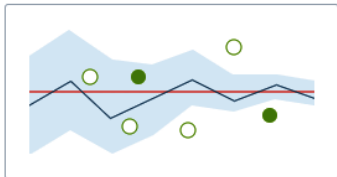
### Version Report

Track the projected release date for a version. This helps you monitor whether the version will release on time, so you can take action if work is falling behind.



### Epic Report

Understand the progress towards completing an epic over time. This helps you manage your team's progress by tracking the remaining incomplete/unestimated work.



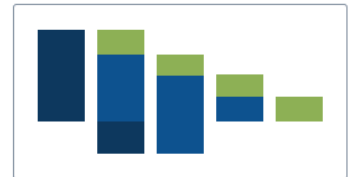
### Control Chart

Shows the cycle time for your product, version or sprint. This helps you identify whether data from the current process can be used to determine future performance.



### Epic Burndown

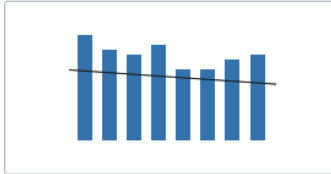
Track the projected number of sprints required to complete the epic (optimized for Scrum). This helps you monitor whether the epic will release on time, so you can take action if work is falling behind.



### Release Burndown

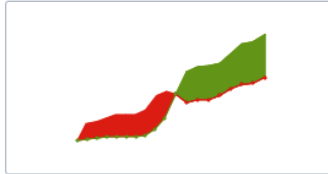
Track the projected release date for a version (optimized for Scrum). This helps you monitor whether the version will release on time, so you can take action if work is falling behind.

## Issue analysis



### Average Age Report

Shows the average age of unresolved issues for a project or filter. This helps you see whether your backlog is being kept up to date.



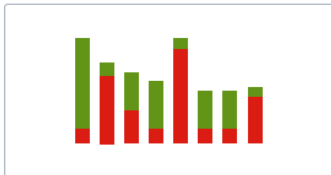
### Created vs. Resolved Issues Report

Maps created issues versus resolved issues over a period of time. This can help you understand whether your overall backlog is growing or shrinking.



### Pie Chart Report

Shows a pie chart of issues for a project/filter grouped by a specified field. This helps you see the breakdown of a set of issues, at a glance.



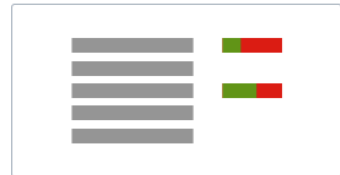
### Recently Created Issues Report

Shows the number of issues created over a period of time for a project/filter, and how many were resolved. This helps you understand if your team is keeping up with incoming work.



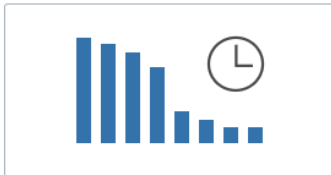
### Resolution Time Report

Shows the length of time taken to resolve a set of issues for a project/filter. This helps you identify trends and incidents that you can investigate further.



### Single Level Group By Report

Shows issues grouped by a particular field for a filter. This helps you group search results by a field and see the overall status of each group.



### Time Since Issues Report

For a date field and project/filter, maps the issues against the date that the field was set. This can help you track how many issues were created, updated, etc. over a period of time.

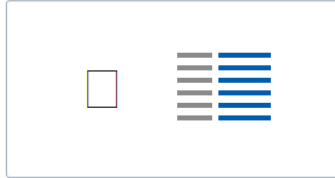
---

## Forecast & management



### Time Tracking Report

Shows the original and current time estimates for issues in the current project. This can help you determine whether work is on track for those issues.



### User Workload Report

Shows the time estimates for all unresolved issues assigned to a user across projects. This helps you understand the user's workload better.




### Version Workload Report







Shows the time estimates for all unresolved issues assigned to a version, broken down by user and issues. This helps you understand the remaining work for the version.

---

## Chapter 4: Test Management Approach

▼ Test Step

Estimate: *Estimate* Forecast:  ▼  
(eg. 4w 3d 2h 10m)

#	Step	Expected Result	Action
1	Launch credit card application	System should launch the credit card application successfully	 
2	Click on the Product info link	System should navigate use to the product information page	 
3	click on the Apply button	System should navigate to the New User Registration page	 

▼ Automation  
Test Reference : *None*

▼ Ad hoc Test Run

Test Case Run:TR16 SRT01\_Test case to verify ad-hoc test run

Run Attributes

**Result:** NOT TESTED

**Executed on:**

**Tester:** Afsana Atar

**Tested By:**

**Estimate:**

**Effort:** *No data* (eg. 4w 3d 2h 10m)

[Link Defect](#) [Create](#)

**Comments**

*No data*

► **Description**

**Run Steps**

Bulk update: PASSED FAILED BLOCKED NOT TESTED NA

#	Step	Expected Result	Result	Actual Result	Step Defect(s)	Action
1	Launch credit card application	System should launch the credit card application successfully	NOT TESTED	<i>No data</i>		<a href="#">🔗</a> <a href="#">+</a> <a href="#">🔗</a>
2	Click on the Product info link	System should navigate use to the product information page	NOT TESTED	<i>No data</i>		<a href="#">🔗</a> <a href="#">+</a> <a href="#">🔗</a>

[Close](#)

▼ **Ad hoc Test Run** [+ Create](#)

Run ID	Result	Executed By	Executed On	Defect	
TR34	PASSED	Afsana Atar	17/Dec/18 6:16 PM		<a href="#">Execute</a>
TR33	FAILED	Afsana Atar	17/Dec/18 6:16 PM	SYN-11	<a href="#">Execute</a>
TR16	PASSED	Afsana Atar	17/Dec/18 6:15 PM		<a href="#">Execute</a>

---

## Execute Test

**i Evaluation license.**

This license will expire on 01/Jan/19 8:00 AM. Do you like Zephyr for JIRA? Please consider [buying it today](#).

**Execute Ad Hoc**

**Add to Existing Test Cycle and Execute**

Version

Test Cycle

Assigned To

## Add Tests to Cycle: Ad hoc

**i Evaluation license.**  
This license will expire on 01/Jan/19 8:00 AM. Do you like Zephyr for JIRA? Please consider [buying it today](#).

**Individually**

Via Search Filter

From Another Cycle

Test  +

Start typing to get a list of possible matches or press down to select from a list of existing issues to associate with this cycle. Issue must belong to same project if entered manually.

Assigned To

Add Cancel

Test Summary
Cycle Summary
Traceability

**Test Cycles and Folders**

+

- ▼ All Releases
  - ▼ Unreleased
    - ▼ Unscheduled
      - ▶  Loan testing
      - ▶  Release-hom...
      - ▶  Ad hoc

**Test Executions**

**Ad hoc** List Detail

Build	:	Total Executions	: 2	Started On	:
Environment	:	Cycle Executions	: 2	Ended On	:
Created By	:	Total Executed	: 1	Description	:

Select All Delete Columns + Add Tests

ID	Summary	Status	Defects	Actions
<input type="checkbox"/> ZP-2	ZP01_Home loan workflow testing	PASS	-	AI E
<input type="checkbox"/> ZP-3	ZP02_Home loan login test	UNEXECUTED	-	E

▼ Test Cycle

Estimate: NA  
Forecast: NA  
Effort: NA

Updated:  
3 minutes ago

▼ Agile  
[View on Board](#)

Cycle	Status	Environment	Build	Test
Credit Card type A 01/Dec/18 - 31/Dec/18	ACTIVE	test	Version 1.0	
Credit Card type B 09/Dec/18 - 22/Dec/18 	ACTIVE	test	Version 1.0	
Regression Test 01/Dec/18 - 07/Dec/18	DRAFT	Test	Version 1.0	

▼ Requirement

Requirement	Plan Coverage	Execution Coverage
SYN-6 Mobile banking app testing	80.0%	



Home / Tests / Plan Cycle / Cycle Summary

Test Summary Cycle Summary Traceability

**Test Cycles and Folders**

Search Cycle / Folder +

- All Releases
  - Unreleased
    - Unscheduled
      - Loan testing
      - Release-hom...
      - Ad hoc

**Test Executions**

Loan testing

Build : Version 1.0 Total Executions : 14 Started On : 1/Dec/18  
 Environment : Test Cycle Executions : 4 Ended On : 31/Dec/18  
 Created By : Afsana A... Total Executed : 4 Description : View More  
 Total Execution Time : 0 minutes Total Logged Time : 0 minutes Executions Not Tracked : 14

Select All Delete Columns + Add Tests

ID	Summary	Status	Defects	Actions
ZP-9	ZP08_Personal loan end to end test	FAIL	1   0 ZP-11	AI E O
ZP-2	ZP01_Home loan workflow testing	BLOCKED	-	AI E O
ZP-3	ZP02_Home loan login test	FAIL	-	AI E O
ZP-4	ZP03_Car loan login test	UNEXECUTED	-	- E O

**Test Executions**

Freeze version and status Columns

Version	Status	Test Cycle	Folder	Defects	Executed By	Execute	Actions
Unscheduled	UNEXECUTED	Loan testing	Personal Loan	-	-	-	E O
Unscheduled	BLOCKED	Loan testing	-	-	Afsana Atar	15/Dec/PM	E O
Unscheduled	PASS	Ad hoc	-	-	Afsana Atar	15/Dec/PM	E O

Showing 3 of 3

Jira Software Dashboards Projects Issues Boards Tests **Create** Search

Test Mgmt project for Banking website Send us feedback Tests Plans **Cycles** Reports

FOLDERS

- All test cycles (11)
- Credit Score Release 2019 (3)
- Acceptance Tests (1)
- Credit Score-Release 2018 (5)

+ New

Search...

Key	Name	Progress	Status
TMPFBW-C9	Acceptance Tests	0%	NOT EXECUTED
TMPFBW-C10	Functional Tests	50%	IN PROGRESS
TMPFBW-C11	Registration Tests	0%	NOT EXECUTED

# Chapter 5: Test Planning

**SynapseTestProject / SYN-10**  
**Test Plan to verify credit card functionality**

**Details**  
Type: Test Plan | Status: **IN PROGRESS** (View Workflow)  
Priority: Medium | Resolution: Unresolved  
Label: None

**Description**  
This test plan has been created to verify following types of credit cards features:  
Credit Card Type A  
Credit Card Type B  
Credit Card Type C  
Credit Card Type D

**Test Case**  
Total Test Cases Planned: 6  
Add Test Case | Add Test Suite | Add Requirement

Test Case	Priority	Status	Tester	Execution Status
SYN-9 SRT01_Test case to verify ad-hoc test run	↑	IN PROGRESS	Afsana Atar	⊗
SYN-8 SRT_TC test case to verify ad-hoc test run	↑	IN PROGRESS	Afsana Atar	⊗
SYN-1 Test01_IOS mobile test	↑	IN PROGRESS	Afsana Atar	⊗
SYN-2 Test02_IOS mobile end-to-end test	↑	IN PROGRESS	Afsana Atar	⊗
SYN-3 Test03_Android mobile end-to-end test	↑	IN PROGRESS	Afsana Atar	⊗
SYN-4 Test04_Android mobile test	↑	IN PROGRESS	Afsana Atar	⊗

**Test Cycle**  
Estimate: NA | Forecast: NA | Effort: NA | Add

Cycle	Status	Environment	Build	Test Run	Defect
Credit Card type A 01/Dec/18 - 31/Dec/18	ACTIVE	test	Version 1.0	█	⊗
Credit Card type B 08/Dec/18 - 22/Dec/18	ACTIVE	test	Version 1.0	█	⊗
Regression Test 01/Dec/18 - 07/Dec/18	DEAD	Test	Version 1.0	█	⊗

**Jira Software** | Dashboards | Projects | Issues | Boards | Tests | **Create** | Search

**Test Mgmt project for Banking website** | Send us feedback | Tests | **Plans** | Cycles | Reports

**FOLDERS**  
All test plans (1)

+ New

Key: Name: Status: **DRAFT**

TMPFBW-P1 Test Plan for banking website

1 - 1 of 1

Jira Software Dashboards ▾ Projects ▾ Issues ▾ Boards ▾ Tests Create

Test Mgmt project for Banking website / Test Plans / TMPFBW-P1

## Test Plan for banking website

Back Save

Details Traceability Attachments Comments History

▼ **Name**  
Test Plan for banking website

▼ **Objective**  
An objective of this test plan is to verify the functionality and new features introduced to a banking project.

▼ **Details**

Folder	Status	Owner
None ▾	Approved ▾	Afsana Atar ▾

Labels  
Click to add labels

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Powered by a free Atlassian Jira evaluation license. Please consider purchasing it today.

ATLASSIAN

### Add Existing Test Cycles

Test Mgmt project... ▾ TEST

Some test cycles have already been added and cannot be added again

<input type="checkbox"/> TMPFBW-C12 TEST CYCLE A	NOT EXECUTED	18/DEC/18	0%	0%	0	0
<input type="checkbox"/> TMPFBW-C11 Registration Tests	NOT EXECUTED	16/DEC/18	0%	0%	3	0
<input checked="" type="checkbox"/> TMPFBW-C10 Functional Tests	IN PROGRESS	16/DEC/18	50%	0%	4	0
<input checked="" type="checkbox"/> TMPFBW-C9 Acceptance Tests	NOT EXECUTED	16/DEC/18	0%	0%	1	0
<input checked="" type="checkbox"/> TMPFBW-C8 Integration Test	NOT EXECUTED	16/DEC/18	0%	0%	1	0
<input type="checkbox"/> TMPFBW-C7 Functional Tests	IN PROGRESS	16/DEC/18	66.7%	0%	3	0
<input type="checkbox"/> TMPFBW-C6 Acceptance Tests	NOT EXECUTED	16/DEC/18	0%	0%	1	0
<input type="checkbox"/> TMPFBW-C5 Registration tests	IN PROGRESS	16/DEC/18	0%	0%	2	0
<input type="checkbox"/> TMPFBW-C4 Login Tests	NOT EXECUTED	16/DEC/18	0%	0%	2	0
<input type="checkbox"/> TMPFBW-C2 Credit Score Login test	NOT EXECUTED	16/DEC/18	0%	0%	3	0
<input type="checkbox"/> TMPFBW-C1 Credit Score acceptance test	NOT EXECUTED	16/DEC/18	0%	0%	1	0

Add Cancel



# Mobile banking app testing

[Edit](#) [Comment](#) [Assign](#) [More](#) [Backlog](#) [Selected for Development](#) [Workflow](#)

## Details

Type: Story Status: **IN PROGRESS** [\(View Workflow\)](#)  
Priority: Medium Resolution: Unresolved  
Labels: None

## Description

This story covers following requirements for mobile baking app.

- created app for ios devices
- created app for android devices
- created app for windows devices

## Requirements

[Create Parent](#) [Create Child](#) [Link Parent](#) [Link Child](#) [Requirement Tree](#)

## Test Cases

[Create Test Case](#) [Link Test Case](#)

>  SYN-4 Test04_Android mobile test	SYN-6		<b>IN PROGRESS</b>	
>  SYN-3 Test03_Android mobile end-to-end test	SYN-6		<b>IN PROGRESS</b>	
>  SYN-1 Test01_IOS mobile test	SYN-6		<b>IN PROGRESS</b>	
>  SYN-2 Test02_IOS mobile end-to-end test	SYN-6		<b>IN PROGRESS</b>	

SynapseTestProject / SYN-10

## Test Plan to verify credit card functionality

Edit
Comment
Assign
More
Backlog
Selected for Development
Workflow

Export

**Details**

Type: Test Plan      Status: IN PROGRESS (View Workflow)

Priority: Medium      Resolution: Unresolved

Labels: None

**Description**

This test plan has been created to verify following types of credit cards features:

- Credit Card Type A
- Credit Card Type B
- Credit Card Type C
- Credit Card Type D

**Test Case**

Total Test Cases Planned: 6

Add Test Case
Add Test Suite
Add Requirement

Test Case	Priority	Status	Tester	Execution Status
SYN-9 SRT01_Test case to verify ad-hoc test run	↑	IN PROGRESS	Afsana Atar	<span>⊗</span> <span>■</span> <span>⊙</span>
SYN-8 SRT_TC test case to verify ad-hoc test run	↑	IN PROGRESS	Afsana Atar	<span>⊗</span> <span>■</span> <span>⊙</span>
SYN-1 Test01_IOS mobile test	↑	IN PROGRESS	Afsana Atar	<span>■</span> <span>■</span> <span>⊙</span>
SYN-2 Test02_IOS mobile end-to-end test	↑	IN PROGRESS	Afsana Atar	<span>■</span> <span>■</span> <span>⊙</span>
SYN-3 Test03_Android mobile end-to-end test	↑	IN PROGRESS	Afsana Atar	<span>■</span> <span>⊗</span> <span>⊙</span>
SYN-4 Test04_Android mobile test	↑	IN PROGRESS	Afsana Atar	<span>■</span> <span>⊗</span> <span>⊙</span>

**Requirement**

Requirement	Plan Coverage	Execution Coverage
SYN-6 Mobile banking app testing	100.0%	<div style="width: 100%; height: 10px; background: linear-gradient(to right, green, red, grey);"></div>

**People**

Assignee: Afsana Atar

Reporter: Afsana Atar

Votes: 0

Watchers: 1 Stop watching this issue

**Dates**

Created: 2 days ago

Updated: 2 days ago

**Agile**

[View on Board](#)



## ZP08\_Personal loan end to end test

[Edit](#) [Comment](#) [Clone](#) **More Actions** [Execute](#)

**Details**

Type: Test  
Priority: Medium  
Labels: None

- Link
- Add to [Link this issue to another issue or item](#)
- Create sub-task
- Copy Zephyr Test Steps

**BACKLOG** (View Workflow)  
Resolution: Unresolved

**Description**

Verify home loan type A workflow

**Test Details**

Freeze Test Step ID and Test Steps

Add Step [Columns](#)

-	Test Step	Test Data	Expected Result	Actions
1	Launch the home loan page		system should display the home loan page successfully	
2	Click on View more details link		System should display all the details for the home loan	
3	Click on View interest rate link		System should navigate use the view interest rate page	

### Search Issues

Projects: All  Q Advanced

<input type="checkbox"/>	TEST-25 <span>TO DO</span>	This ticket lists the different loan types that bank provides.	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-25 <span>TO DO</span>	This ticket lists the different loan types that bank provides.	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-30 <span>TO DO</span>	Home loan end to end test	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-31 <span>TO DO</span>	Car loan end to end test	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-32 <span>TO DO</span>	Education loan end to end test	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-33 <span>TO DO</span>	Education loan application login test	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-34 <span>TO DO</span>	Home loan application login test	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-35 <span>TO DO</span>	Car loan application login test	Afsana Atar	Afsana Atar
<input type="checkbox"/>	TEST-36 <span>TO DO</span>	Home loan application throws exception	Afsana Atar	Afsana Atar

Add Cancel





# Test Plan for banking website

Back

Save

Details Traceability Attachments Comments History

▼ **Issues** + Q ▼

Related

Test TEST-30 Home loan end to end test TO DO

▼ **Confluence** Q

*No confluence pages*

▼ **Web Links** Q

*No web links*

▼ **Test Cycles** Q

Related

[TMPFBW-C11 Registration Tests](#) NOT EXECUTED

[TMPFBW-C10 Functional Tests](#) IN PROGRESS

[TMPFBW-C9 Acceptance Tests](#) NOT EXECUTED

[TMPFBW-C8 Integration Test](#) NOT EXECUTED

# Chapter 6: Test Design Phase

### Create Issue Configure Fields

Project

Issue Type

---

Summary

Component/s **None**

Description

Fix Version/s **None**

Priority

Labels

Begin typing to find and create labels or press down to select a suggested label.

SynapseTestProject / SYN-12

## TC1.1\_Verification for Car Loan type A- forgot password workflow

Share
Export

Edit
Comment
Assign
More ▾

Backlog
Selected for Development
Workflow ▾

**Details**

Type: Test Case      Status: SELECTED FOR DEVELOPMENT  
(View Workflow)

Priority: ↑ High      Resolution: Unresolved

Labels: CarLoanTypeA

Epic Link: Website site for different loan types

**Description**

This test case has been designed to verify the forgot password functionality for a car loan type A. Username: cc101@123.com

Preconditions: Username should exist in the system.  
 Application should have updated build 12.1.1, deployed in test environment.

**Test Step**

Estimate: *Estimate*
Forecast: ⚙️ ▾

(eg. 4w 3d 2h 10m)

#	Step	Expected Result	Action
1	Open the banking application using the specified URL	Application should be launched successfully	🗑️ 📄
2	Click on the Car Loan - Login section	Application should load the Car Loan section	🗑️ 📄
3	Click on the Forgot password link below the login button	System should navigate user to reset password page	🗑️ 📄

**People**

Assignee: Afsana Atar

Reporter: Afsana Atar

Votes: 0

Watchers: 1 Stop watching this issue

**Dates**

Created: 14 minutes ago

Updated: Just now

**Agile**

[View on Board](#)

**Requirement**

Link

SYN-6 Mobile ban... ↑ IN PROGRESS

**Test Suite**

Add

CAR LOAN TYPE A TESTING ... RESET PASSWORD TESTS ✕


**Test Plan**

No execution records found

## Create Issue

Configure Fields







Project  Zephyr\_Baking Project (ZP)

Issue Type  Test

Summary

Component/s **None**

Description

Style **B** **I** U **A**      

This test verifies the login functionality for a home loan application.  
Test Data: Username/pwd: abcd@123.com/abc@123  
Preconditions: Application should be up and running.  
Environment: Test  
Build No.: 12.4.5

**Visual** Text

Fix Version/s **None**

Priority  Medium


Labels

Begin typing to find and create labels or press down to select a suggested label.

Linked Issues

Issue


Begin typing to search for issues to link. If you leave it blank, no link will be made.

Assignee  Afsana Atar

[Assign to me](#)

Epic Link

Choose an epic to assign this issue to.

Zephyr Teststep	Test Step	Test Data	Expected Result	Columns
	1 Launch the banking website with the specified	URL: <a href="http://abc.com">http://abc.com</a>	Banking website should get loaded successfully	

Zephyr\_Baking Project / ZP-10

## HM\_1.1\_Home loan login test

Edit Comment Clone More Actions Execute
Share Export

**Details**

Type: Test Status: BACKLOG (View Workflow)

Priority: Medium Resolution: Unresolved

Labels: None

Epic Link: Website site for different loan types

**Description**

This test verifies the login functionality for a home loan application.

Test Data: Username/pwd: abcd@123.com/abc@123

Preconditions: Application should be up and running.

Environment: Test

Build No: 12.4.5

**Test Details**

Freeze Test Step ID and Test Steps Add Step Columns

	Test Step	Test Data	Expected Result	Actions
1	Launch the banking website with the specified	URL: http://abc.com	Banking website should get loaded successfully	<a>Share</a> <a>Copy</a>
2	Navigate to the home loan section and click on sign in link		System should display the login page	<a>Share</a> <a>Copy</a>
3	Enter the username and password details and click on the Login button	Username/pwd: abcd@123.com/abc@123	User should login successfully and it should display the home page	<a>Share</a> <a>Copy</a>

**People**

Assignee: Afsana Atar

Reporter: Afsana Atar

Votes: 0

Watchers: 1 Stop watching this issue

**Dates**

Created: Just now

Updated: Just now

**Agile**

View on Board

Jira Software Dashboards Projects Issues Boards Tests **Create** Search

Test Mgmt project for Banking website Send us feedback Tests Plans Cycles Reports

FOLDERS + New

All test cases (9) New test case (n)

V	Name	Status	R	Component	Owner	Estimated	Labels	Created On
<input type="checkbox"/>	TMPFBW-T1 2.0 TM01_Test for credit score	DRAFT	<span style="color: green;">●</span>		Afsana Atar			15/Dec/18

Jira Software | Dashboards | Projects | Issues | Boards | Tests | Create | Search

Test Mgmt project for Banking website / Test Cases / TMPFBW-T10 (1.0)

### TM-CrediCardTypeA-invalid user login test

Back Save New Version 1.0...

Details Test Script Execution Traceability Attachments Comments History

Type: Step-by-Step

**Steps**

STEP	TEST DATA	EXPECTED RESULT
1 Launch the credit card type A application	http://abcz.com	System should display the credit card type A home page
2 Enter invalid username and password and click on Login button	username: -123!@#!# pwd: testData!	System should display the error message "invalid username or password"

Jira Software | Dashboards | Projects | Issues | Boards | Tests | Create | Search

Banking payment using...

BPUMD board  
Kanban board  
Releases  
Reports  
Issues  
Components  
Requirements  
Test Suites

View All Test Suites

State: **ENABLED**

Label: None

JQL:  [Expand all / Collapse all](#)  
Type JQL for advanced filtering on Test Cases

Reusing Existing Test Cases 4

- SYN-1 Test01\_IOS mobile test
- SYN-3 Test03\_Android mobile end-to-end test
- SYN-4 Test04\_Android mobile test
- SYN-9 SRT01\_Test case to verify ad-hoc test run

Jira Software | Dashboards | Projects | Issues | Boards | Tests | Create | Search

TM Mobile payment project

Send us feedback Tests Plans Cycles Reports

FOLDERS

All test cases (0)

+ New

- Create test case...
- Create test cases in bulk...
- Import from other projects...
- Import from file...

### Import Test Cases from Other Projects

**Step 1 of 3: Select Test Cases to Import**

↓ TMPFBW-T8 TM01\_Credit score integration test DRAFT  
 ↑ TMPFBW-T10 TM-CrediCardTyepA-invalid user login test TEST\_CCTypeA DRAFT

SEARCH TEST CASES

Project: Test Mgmt project for Banking website

Folder: All (10)

Statuses: All

Components: All

Labels: All

Priorities: All

Search...

- TMPFBW-T1 TM01\_Test for credit score
- TMPFBW-T2 TM02\_Test for credit score workflow test
- TMPFBW-T3 TM03\_credit score invalid user test
- TMPFBW-T4 TM04\_credit score critical path test
- TMPFBW-T5 TM05\_credit score registration test
- TMPFBW-T6 TM06\_Credit score invalid user registration test
- TMPFBW-T7 TM07\_credit score acceptance test
- TMPFBW-T9 TM\_10\_Ad-hoc test case

Next Cancel

Jira Software | Dashboards | Projects | Issues | Boards | Tests | Create

TM Mobile payment project

Send us feedback | Tests | Plans | Cycles | Reports

FOLDERS: All test cases (4)

P	Key	V	Name	Status	R
↑	TMPP-T1	1.0	TM-CrediCardTyepA-invalid user login test	DRAFT	
↓	TMPP-T2	1.0	TM01_Credit score integration test	DRAFT	

SynapseTestProject

### Test Suites

Active | Disabled | Free-form Test Cases | Import Test Cases | Test Parameters

#	Name	Label	Test Cases	Action
1	Mobile banking App Tests	mobile_banking x	4	⊖ ✎ 🗑
2	Car Loan Type A testing	car_loan_release_1,2 x	1	⊖ ✎ 🗑

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Jira Software Dashboards Projects Issues Boards Tests **Create** Search

**SynapseTestProject**

- SYN board
- Kanban board
- Releases
- Reports
- Issues
- Components
- Requirements
- Test Suites**
- Test Plans
- Traceability
- SynapseSRT Reports

View All Test Suites Settings

State **ENABLED**

Label *None*

JQL  Expand all / Collapse all  
Type JQL for advanced filtering on Test Cases

**Mobile banking App Tests** 4

- IOS device test** 2
  - SYN-1 Test01\_IOS mobile test
  - SYN-2 Test02\_IOS mobile end-to-end test
- Android device test** 2
  - SYN-3 Test03\_Android mobile end-to-end test
  - SYN-4 Test04\_Android mobile test
- windows device test** 0

Home / Tests / Plan Cycle / **Cycle Summary**

Test Summary Cycle Summary Traceability

Test Cycles and Folders  +

- All Releases
  - Unreleased
    - Unscheduled
      - Loan testing
        - Release-hom...**
        - Ad hoc

UNEXECUTED 1 / 100%

Test Executions **Release-home-loan-application** List Detail

Build : Total Executions : 1 Started On :  
 Environment : Cycle Executions : 1 Ended On :  
 Created By : Afsana Atar Total Executed : Description :  
 Total Execution Time : 0 minutes Total Logged Time : 0 minutes Executions Not Tracked : 1

Select All  Delete Columns + Add Tests

ID	Summary	Status	Defects	Executed By	Executed	Actions
ZP-10	HM_1.1_Home loan login test	UNEXECUTED	-	-	-	E 0



Jira Software Dashboards Projects Issues Boards Tests **Create** Search

Test Mgmt project for Banking website Send us feedback Tests Plans Cycles Reports

FOLDERS All test cases (10)

P	Key	V	Name	Status	R	Component	Owner	Estimated	Labels	Created On
↓	TMPFBW-T1	2.0	TM01_Test for credit score	DRAFT	●		Afsana Atar			15/Dec/18
↑	TMPFBW-T10	1.0	TM-CrediCardTypeA-invalid user login test	DRAFT	●		Afsana Atar		TEST_CCTypeA	23/Dec/18
↓	TMPFBW-T2	1.0	TM02_Test for credit score workflow test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T3	1.0	TM03_credit score invalid user test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T4	1.0	TM04_credit score critical path test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T5	1.0	TM05_credit score registration test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T6	1.0	TM06_Credit score invalid user registration test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T7	1.0	TM07_credit score acceptance test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T8	1.0	TM01_Credit score integration test	DRAFT	●		Afsana Atar			15/Dec/18
↓	TMPFBW-T9	1.0	TM_10_Ad-hoc test case	DRAFT	●		Afsana Atar			16/Dec/18

---

## Chapter 7: Test Execution Phase

### Add Test Cycle

Add a new test cycle to the test plan

Name	<input type="text" value="ISO device testing"/>
	Enter a Test Cycle name
Environment	<input type="text" value="test"/>
	Enter Environment details
Build	<input type="text" value="Version 1.0"/>
	Enter Build details
Start Date	<input type="text" value="12/04/2018"/>
	Enter planned Test Cycle start date (mm/dd/yyyy)
End Date	<input type="text" value="12/31/2018"/>
	Enter planned Test Cycle end date (mm/dd/yyyy)

▼ **Test Cycle**

Estimate:   
 Forecast:   
 Effort:

---

Cycle	Status	Environment	Build	Test Run	Defect
ISO device testing 04/Dec/18 - 31/Dec/18	<b>ACTIVE</b>	test	Version 1.0		

Edit

Clone

**WORKFLOW**

Complete

Abort

▼ **Activity**

### ISO device testing

SynapseTestProject / SYN-13 / ISO device testing

**Status:** **DRAFT** **Environment:** test **Build:** Version 1.0 **Total Test Cases included:** 5

04/Dec/18 - 31/Dec/18

Estimate:   
 Forecast:   
 Effort:

> **Automation Integration**

Flat View  Test Suite View

JQL

Type JQL for advanced filtering on Test Cases

<input checked="" type="checkbox"/>	Key	Summary	Result	Tester	Labels	Component/s
<input type="checkbox"/>	SYN-1	Test01_IOS mobile test	<b>NOT TESTED</b>	Afsana Atar		
<input type="checkbox"/>	SYN-2	Test02_IOS mobile end-to-end test	<b>NOT TESTED</b>	Afsana Atar		
<input type="checkbox"/>	SYN-3	Test03_Android mobile end-to-end test	<b>NOT TESTED</b>	Afsana Atar		
<input type="checkbox"/>	SYN-4	Test04_Android mobile test	<b>NOT TESTED</b>	Afsana Atar		
<input type="checkbox"/>	SYN-12	TC1.1_Verification for Car Loan type A- forgot password workflow	<b>NOT TESTED</b>	Afsana Atar	CarLoanTypeA	

Test Case Run:TR71 Test01\_IOS mobile test

Previous

Next

Run Steps

Bulk update: PASSED FAILED BLOCKED NOT TESTED NA

#	Step	Expected Result	Result	Actual Result	Step Defect(s)	Action
1	launch the application	It should work as expected	<span>PASSED</span>	No data		<a href="#">+</a>
2	Click on login button	Login page should be displayed	Not Tested	No data		<a href="#">+</a>
3	Enter username and password	home screen should be displayed	Passed	No data		<a href="#">+</a>
Attachment			Failed			
Attach			Blocked			
			Not Tested			
			NA			

## Create New Cycle


Version

Name\*

Description

Build

Environment

From  

To  

Save

Cancel

Test Summary [Cycle Summary](#) Traceability

**Test Cycles and Folders**

Search Cycle / Folder  +

- ▼ All Releases
  - ▼ Unreleased
    - ▼ Unscheduled
      - ▶ Loan testing
      - ▶ Release-horn...
      - ▶ Loan testing

**Test Executions**

**Loan testing** List Detail

Build : version 1.0 Total Executions : 3 Started On : 6/Dec/18

Environment : Test Cycle Executions : 3 Ended On : 31/Dec/18

Created By : Afsana A... Total Executed : Description : [View More](#)

Total Execution Time : 0 minutes Total Logged Time : 0 minutes Executions Not Tracked : 3

Select All  Columns + Add Tests

## Add Tests to Cycle: Loan testing

**Individually**

Via Search Filter

From Another Cycle

Test  +

Assigned To

**History Search (Showing 8 of 8 matching issues)**

- ZP-9 - ZP08\_Personal loan end to end test
- ZP-4 - ZP03\_Car loan login test
- ZP-8 - ZP07\_Car loan end to end test

Select All  Columns + Add Tests

ID	Summary	Status	Defects	Actions
<input type="checkbox"/> ZP-10	HM_1.1_Home loan login test	UNEXECUTED	-	<span>E</span> <span>🗑️</span>
<input type="checkbox"/> ZP-2	ZP01_Home loan workflow testing		-	<span>E</span> <span>🗑️</span>
<input type="checkbox"/> ZP-3	ZP02_Home loan login test		-	<span>E</span> <span>🗑️</span>

Test Mgmt project for Banking website / Test Cycles / TMPFBW-C13 / Test Player

## Credit Card Test Cycle

Back [Save](#)

[Details](#) Test Cases **10** [Traceability](#) [Attachments](#) [Comments](#) [History](#)

▼ **Description**

Test cycle designed to test the credit card changes

▼ **Details**

Folder	Status	Version	Iteration	Owner	Planned start date*	Planned end date*
None ▼	Not Executed ▼	None ▼	None ▼	Afsana Atar ▼	04/Dec/18	31/Dec/18

Test Mgmt project for Banking website ▼ [Send us feedback](#) Tests Plans **Cycles** Reports ...

FOLDERS

- All test cycles (13)
  - Credit Score Release 2019 (4)
  - Acceptance Tests (1)
  - Credit Score-Release 2018 (5)

+ New Delete Edit Run Clone

Search...

Key	Name	Progress	Status
<input checked="" type="checkbox"/> TMPFBW-C1	Credit Score acceptance test	0%	NOT EXECUTED
<input type="checkbox"/> TMPFBW-C2	Credit Score Login test	0%	NOT EXECUTED
<input type="checkbox"/> TMPFBW-C3	Acceptance	0%	NOT EXECUTED

### Add Existing Test Cases

Test Mgmt project for Banking website ▼  Hide test cases that have been added

FOLDERS

- All test cases (10)

Search...

<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>	↑	TMPFBW-T10 (1.0) ▼	TM-CrediCardTyepA-invalid user login test	TEST CCTypeA	DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T8 (1.0) ▼	TM01_Credit score integration test		DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T1 (2.0) ▼	TM01_Test for credit score		DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T2 (1.0) ▼	TM02_Test for credit score workflow test		DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T3 (1.0) ▼	TM03_credit score invalid user test		DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T4 (1.0) ▼	TM04_credit score critical path test		DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T5 (1.0) ▼	TM05_credit score registration test		DRAFT	
<input checked="" type="checkbox"/>	↓	TMPFBW-T6 (1.0) ▼	TM06_Credit score invalid user registration test		DRAFT	

Add others [Add](#) [Close](#)

Start a new test execution

▼ **TMPFBW-T10 (1.0) TM-CrediCardTypeA-invalid u** PASS ▶ 00:00:05 ⋮  
No estimated time • Actual 5s • 27/Dec/18 1:07 pm

▼ **Execution**

Environment:	None		
Iteration:	None	Version:	None
Assigned To:	Afsana Atar	Executed By:	Afsana Atar
Estimated:	None	Actual:	5s
Planned Start Date:	None	Planned End Date:	None

- Not Executed
- In Progress
- Pass
- Fail
- Blocked

### Select Test Case

Test Case  Add

**History Search (Showing 6 of all matching issues)**

- ZP-3 - ZP02\_Home loan login test**
- ZP-2 - ZP01\_Home loan workflow testing**
- ZP-9 - ZP08\_Personal loan end to end test**
- ZP-4 - ZP03\_Car loan login test**
- ZP-10 - HM\_1.1\_Home loan login test**
- ZP-8 - ZP07\_Car loan end to end test**

**ZP** (Enter Issue Key or Summary)



## Add Tests to Cycle: Loan testing

### Individually

Via Search Filter

From Another Cycle

Test

ZP-10 × ZP-2 × ZP-3 ×



Assigned To

#### History Search (Showing 8 of 8 matching issues)

ZP-9 - ZP08\_Personal loan end to end test

ZP-4 - ZP03\_Car loan login test

ZP-8 - ZP07\_Car loan end to end test

## Add Existing Test Cases



TM Mobile payment project

Hide test cases that have been added

FOLDERS

Search...

Search...



All test

test

PP-T1 (1.0) TM-CrediCardTyepA-invalid user login test

DRAFT



Test Mgmt project for Banking website

PP-T2 (1.0) TM01\_Credit score integration test

DRAFT



TM Mobile payment project

TM Mobile payment project

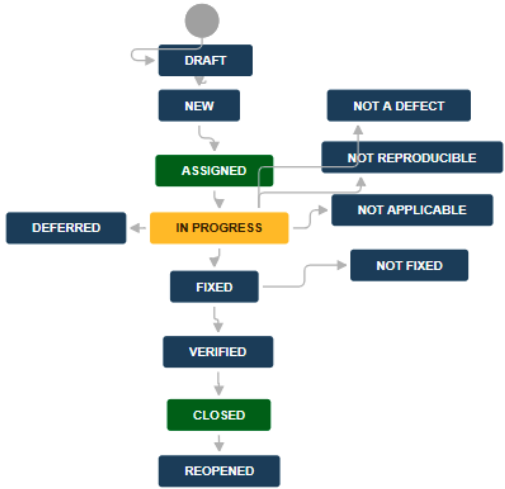
# Chapter 8: Defect Management Phase

### Add Workflow Scheme

Name\*

Description









### Add Existing Workflow

classic default workflow	
defect workflow	
Software Simplified Workflow for Project SCRUM	
Software Simplified Workflow for Project SCRUMZ	
Software Simplified Workflow for Project TEST	
Software Simplified Workflow for Project TESTP	

The flowchart titled "defect workflow" shows the following states and transitions:

- DRAFT** (grey) transitions to **NEW** (dark blue).
- NEW** transitions to **ASSIGNED** (green).
- ASSIGNED** transitions to **IN PROGRESS** (yellow).
- IN PROGRESS** transitions to **DEFERRED** (dark blue), **NOT A DEFECT** (dark blue), **NOT REPRODUCIBLE** (dark blue), **NOT APPLICABLE** (dark blue), **NOT FIXED** (dark blue), **FIXED** (dark blue), **VERIFIED** (dark blue), **CLOSED** (green), and **REOPENED** (dark blue).
- DEFERRED** transitions back to **IN PROGRESS**.
- NOT A DEFECT**, **NOT REPRODUCIBLE**, **NOT APPLICABLE**, and **NOT FIXED** all transition back to **ASSIGNED**.
- REOPENED** transitions back to **NEW**.

## Assign Issue Types to "defect workflow"

<input type="checkbox"/>	Issue Type	Currently Assigned Workflow
<input type="checkbox"/>	 All Unassigned Issue Types	Jira Workflow (jira)
<input type="checkbox"/>	 Bug	
<input checked="" type="checkbox"/>	 Defect	Jira Workflow (jira)
<input type="checkbox"/>	 Epic	
<input type="checkbox"/>	 Requirement	
<input type="checkbox"/>	 Story	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Task	
<input type="checkbox"/>	 Test	
<input type="checkbox"/>	 Test Case	

Back Finish Cancel

Applications Projects **Issues** Add-ons User management Latest upgrade report System

ISSUE TYPES

Issue types

Issue type schemes

Sub-tasks

WORKFLOWS

Workflows

**Workflow schemes**

SCREENS

### DefectWorkflowScheme-1

added for the defect issue type Add Workflow ▾

Workflow	Issue Types	Actions
<a href="#">Jira Workflow (jira)</a> View as: <a href="#">Text</a> <a href="#">Diagram</a> The default Jira workflow	<input type="checkbox"/> All Unassigned Issue Types	<a href="#">Assign</a> <a href="#">Remove</a>
<a href="#">defect workflow</a> View as: <a href="#">Text</a> <a href="#">Diagram</a>	<input checked="" type="checkbox"/> Defect <span>×</span>	<a href="#">Assign</a> <a href="#">Remove</a>

### Modify Issue Type Scheme — SCRUMZ: Scrum Issue Type Scheme

USED BY 1 PROJECT + Add issue type

Scheme Name\*

Description

Default Issue Type

Change the order of the options by **dragging and dropping** the option into the desired order. Similarly, **drag and drop** the option from one list to the other to add or remove them.

**Issue Types for Current Scheme**

Remove all

- Test
- Sub-task (sub-task)
- Story
- Epic
- Bug
- Task
- Defect

**Available Issue Types**

Add all

- Requirement
- Test Case
- Test Plan

Save Reset Cancel

---

**Jira Software** Dashboards ▾ Projects ▾ Issues ▾ Boards ▾ Tests ▾ [Create](#)

## Create Issue

Project\*

Issue Type\*  ?

---

## Create Issue

Project **ScrumTestSynapseRT**

Issue Type  **Defect**

Summary\*

Reporter\*

Start typing to get a list of possible matches.

Component/s **None**

Description

Style  **B** *I* U A

Steps to Reproduce Defect:

1. Launch the application
2. Enter valid username and password
3. Click on Login

Actual: It throws an exception on the screen with error 404-page not found

Expected: Homepage should be loaded

**Visual** Text

Fix Version/s **None**

Priority

Labels

Begin typing to find and create labels or press down to select a suggested label.

Linked Issues

Issue

Begin typing to search for issues to link. If you leave it blank, no link will be made.

Assignee

[Assign to me](#)

Epic Link

Choose an epic to assign this issue to.

Sprint

Jira Software sprint field



## 404 error displayed after click on login button



Edit



Comment

Assign

More ▾

under development

Admin ▾

### Details

Type:

Defect

Status:

**ASSIGNED**

Priority:

Medium

Resolution:

[\(View Workflow\)](#)

Labels:

None

Unresolved

### Description

Steps to re-create defect:

1. Launch the application
2. Navigate to the login page
3. Enter username and password
4. Click on the Login button

Actual result: It shows 404 page not found error on the page

Expected result: It should display home page after successful login

Test Case Run:TR4 Education loan end to end test

Run Attributes

**Result:** FAILED      **Tester:** atar.afsana@consulseer.in      **Estimate:**  
**Executed on:**      **Tested By:**      **Effort:** No data (eg. 4w 3d 2h 10m)

Link Defect Create      **Comments**  
SCRUM-7 × SCRUM-5 ×      No data

▼ **Description**  
 Test has been created to verify end to end workflow for education loan application

**Run Steps**  
 Bulk updates: PASSED FAILED BLOCKED NOT TESTED NA

#	Step	Expected Result	Result	Actual Result	Step Defect(s)	Action
1	Launch the education loan application	Application should be launched successfully	FAILED	No data	<span style="border: 1px solid red; padding: 2px;">SCRUM-7</span> ×	<a href="#">🔗</a> <a href="#">+</a> <a href="#">🔗</a>
2	Click on the loan details link	It should navigate to the loan more information page	NOT TESTED	No data		<a href="#">🔗</a> <a href="#">+</a> <a href="#">🔗</a>

**Attachment**  
Attach

Status 'Failed' has been set for the step Close

	<input type="checkbox"/>	<a href="#">SCRUM-8</a>	Education loan end to end test	FAILED		atar.afsana@consulseer.in	0	1	<span style="border: 1px solid gray; padding: 2px;">Execute</span>
	<input type="checkbox"/>	<a href="#">SCRUM-10</a>	Education loan login test	BLOCKED		atar.afsana@consulseer.in	0	1	<span style="border: 1px solid gray; padding: 2px;">Execute</span>
	<input type="checkbox"/>	<a href="#">SCRUM-11</a>	Education loan error message validation test	BLOCKED		atar.afsana@consulseer.in	0	1	<span style="border: 1px solid gray; padding: 2px;">Execute</span>



## SCRUMZ-2

< SCRUMZ-2 >

### Details

Execution Status: **FAIL** Assigned To:

Defects:  + [Create New Iss...](#)

Comment:

### Zephyr Custom Fields

### Attachments (Execution)



### Summary

JenkinsDemoPkg.demoJenkins.testJenkins

### Description

Creating the Test via Jenkins

### Date and Time

Executed By: atar.afsana@consulseeer.in

Executed On: 07//Jan/19 1:35 AM

Created By: atar.afsana@consulseeer.in

Created On: 07//Jan/19 1:32 AM

### Execution History

atar.afsana@consulseeer.in Old Value UNEXECUTED   
 on Just now

[View in Detail](#)

### Test Details

Columns

Test Step	Test Data	Expected Result	Step Attachments	Status	Attachment	Defects	
1	Launch the login page	-	Login page loaded successfully	0 attached	<b>FAIL</b>	0 attached +	0 defects +
2	Enter username and password and click on Login button	-	Home page displayed	0 attached	<b>BLOCKED</b>	0 attached +	0 defects +

Ad hoc  ⋮

Select All Delete Columns + Add Tests

ID	Summary	Status	Defects	Comments	Actions
SCRUMZ-1	Jenkins Zephyr Test Case	EXECUTED	-	-	E ⋮
SCRUMZ-2	JenkinsDemoPkg.demoJenkins.testJenkins	FAIL	-	-	E ⋮
SCRUMZ-2	JenkinsDemoPkg.d	FAIL	1   2	SCRUMZ-3	E ⋮

**Defects Filed For**

SCRUMZ-3	draft	Zephyr-login unsuccessful throws exception on the screen
----------	-------	--

**Step Level Defects Filed**

SCRUMZ-3	draft	Zephyr-login unsuccessful throws exception on the
----------	-------	---

Atlassian Jira Project Management Software (v

TestManagementProject / Test Cycles / TESTP-C1 / Test Player

## TM\_Education loan test cycle

No estimated time • No execution time • Planned start date: 06/Jan/19 • Planned end date: 06/Jan/19

Back

Test Cases 1

Group by: No group

Show only assigned to me

TESTP-T2 (1.0) TM\_Education loan login t 1 00:00:09

**Test Script**

06/Jan/19 8:45 pm **FAIL** ✓

**1** STEP Launch the baking website

TEST DATA None

EXPECTED RESULT System should load the banking website

ACTUAL RESULT Click to type the actual result

ISSUES DRAFT

TESTP-1 TM\_banking website home page throws exception

06/Jan/19 8:45 pm **BLOCKED** ✓

**2** STEP Click on the education loan tab

TEST DATA None

EXPECTED RESULT System should navigate to the education loan tab

# Chapter 9: Requirement Management

▼ Requirements


Link Parent   Link Child   Requirement Tree


Create Parent   Create Child



▼ Test Cases

Create Test Case   Link Test Case



---

>  SCRUM-11 Education loan error message validation test

 SCRUM-14

 **IN PROGRESS** 

### Select Test Case

Test Case   

Begin typing to find the Test Case  
or [search for an issue](#)

Link with execution history    Link without execution history

[Cancel](#)

---

## Select Requirement

Requirement

SCRUM-14 x

Link

Begin typing to find the Requirement

or search for an issue

Link with execution history  Link without execution history

Cancel

▼ Requirement Link

📌 SCRUM-14 We... ↑ DRAFT ✕



SCRUM-14: Website site for different loan types

▼ Test Suite Add

EDUCATION LOAN ✕

▼ Test Plan View All Defects

Test Plan	Result per Cycle	Defect
<span style="color: green;">✔</span> <span style="border: 1px solid #ccc; padding: 2px;">SCRUM-9</span> Test plan for education loan website	<div style="width: 20px; height: 20px; background-color: orange; margin: 0 auto;"></div>	<div style="border: 2px solid red; padding: 2px; color: red; font-weight: bold;">SCRUM-5</div>

Requirement		
Requirement	Plan Coverage	Execution Coverage
 <b>SCRUM-14</b> Website site for different loan types	100.0%	

### Link

**Jira Issue**

Web Link

Select a Jira issue to link this issue to

This issue:

Issue:

or [search for an issue](#)

Begin typing to find recently viewed issues

Comment:

**B**
**I**
U
**A**
**A**



ScrumProjectZephyr / SCRUMZ-5

# ZP-Education loan application login test

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

## Details

Type: Test  
Status: **TO DO** (View Workflow)  
Priority: Medium  
Resolution: Unresolved  
Labels: None

## Description

*Click to add description*

## Test Details

## Test Executions

## Issue Links



blocks

SCRUMZ-6 Education loan project

**TO DO**

**Add Existing Test Cases**

TestManagementProject ▾

FOLDERS

All test cases (2)

Search... 🔍

TESTP-T1 (1.0) ▾ TestForJenkins DRAFT ⏸

TESTP-T2 (1.0) ▾ TM\_Education loan login test DRAFT 🔴

Add others Add Close

TestManagementProject / TESTP-2

# Website for Education loan

Edit Comment Assign More ▾ To Do In Progress Done Admin ▾

▾ **Details**

Type: 📖 Story

Status: 🟦 TO DO [\(View Workflow\)](#)

Priority: 📈 Medium

Resolution: Unresolved

Labels: None

➤ **Description**

▾ **Traceability** + ▾

**Test Cases**

Coverage

➤ [TESTP-T2 \(1.0\) TM\\_Education loan login test](#) DRAFT 🔴

---

➤ [TESTP-T3 \(1.0\) Education loan error messages validation test](#) DRAFT ⏸





TestManagementProject / Test Cases / TESTP-T2 (1.0)

## TM\_Education loan login test

[Back](#)

[Save](#)

[Details](#)

[Test Script](#)

[Execution](#)

[Traceability](#)

[Attachments](#)

[Comments](#)

[History](#)

▼ **Issues**

Coverage

 [TESTP-2 Website for Education loan](#)

---

# Chapter 10: Test Execution Status Reporting


## Configure - Test Plan Execution Report

**Description:**  
This report shows the execution details of a test plan

Test Plan\* SCRUM-9 - Test plan for educa... ▾  
Select the test plan for which the report to be generated

Test Cycle\* All ✕

Test Case Result\* All  
Passed  
Failed  
Blocked  
Not Tested ▾  
Execution result of the test case

Tester   
  
Start typing to get a list of possible matches.  
User who executed the test cases

Include Unassigned   
Includes unassigned test runs

---

Save Report Configuration ▾  
Generate Report Cancel

Test Case	Education loan chrome browser test						
	Result	Tester	Tested By	Executed On	Defects	Estimate	Effort
SCRUM-8 - Education loan end to end test	<b>FAILED</b>	atar.afsana@consulseeer.in	atar.afsana@consulseeer.in	07/Jan/19 1:25 AM	1		
SCRUM-10 - Education loan login test	<b>BLOCKED</b>	atar.afsana@consulseeer.in	atar.afsana@consulseeer.in	07/Jan/19 1:25 AM	1		
SCRUM-11 - Education loan error message validation test	<b>BLOCKED</b>	atar.afsana@consulseeer.in	atar.afsana@consulseeer.in	07/Jan/19 1:25 AM	1		

### Test Plan

Overview Unresolved Plans Resolved Plans

Sprint:  Fix Version:  Component:

Test Plan	Status	Cycle	Test Run	Defect
> <input checked="" type="checkbox"/> SCRUM-13 JenkinsTestPlanSynapseRT	<b>DRAFT</b>			
▼ <input checked="" type="checkbox"/> SCRUM-9 Test plan for education loan website	<b>DRAFT</b>			

Cycle	Status	Environment	Build	Test Run	Defect
Education loan chrome browser test	<b>ACTIVE</b>				
Education loan login cycle	<b>ACTIVE</b>	test	versio1.0		

Defect distribution in Cycles

---

## Configure - Testcase Execution Report

### Report: Testcase Execution Report

**Description:**

Test execution for a given project and version

Project - ScrumProjectZephyr ▼

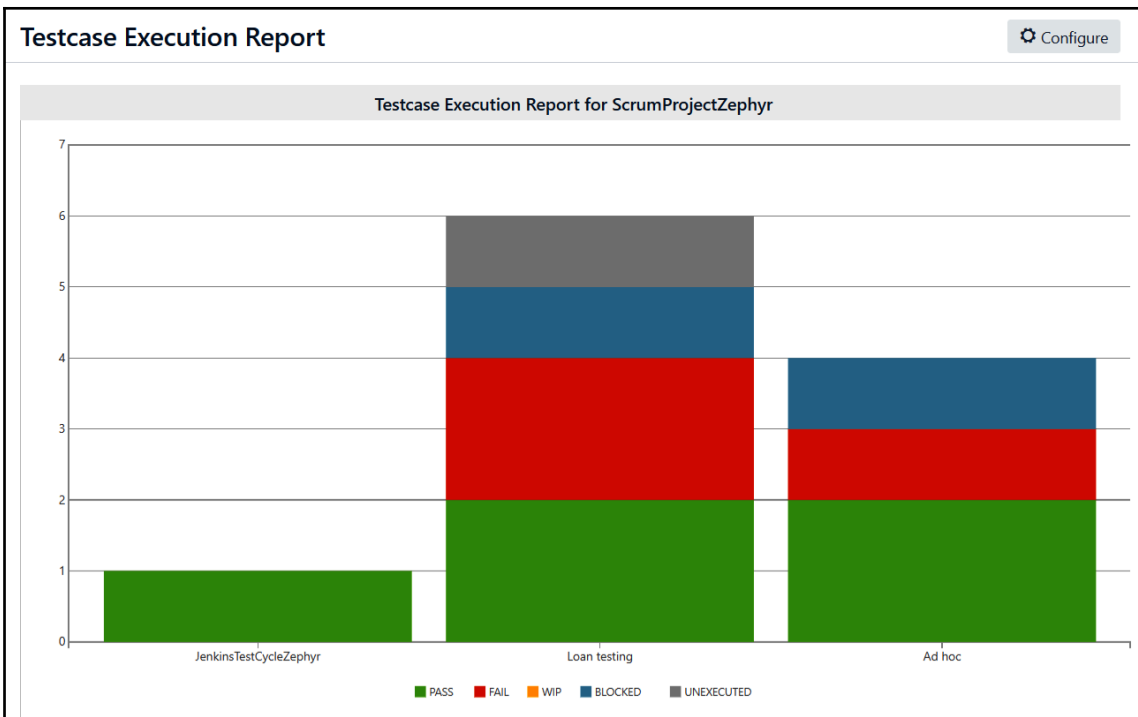
Version - Unscheduled ▼

Group By Cycle ▼

Show Others

Number Of Cycles 3

[Next](#) [Cancel](#)



TestManagementProject Send us feedback Tests Plans Cycles Reports

REPORTS

- Test Execution (41)
- Test Library (9)
- Traceability (4)
- Issues (17)

[Switch to legacy reports](#)

### Test Execution > Test execution results by test plan

Project (1)

TESTP x

Filter by None

Actual end date

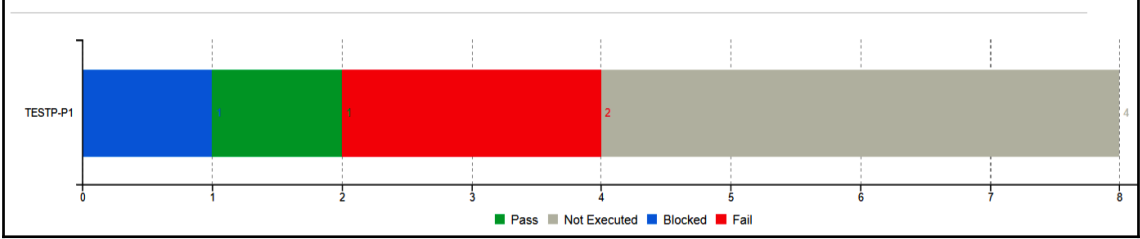
Start date and End date

Results

Last test execution  All test executions

[Generate](#) [Back](#)

### Test execution results by test plan



### Ad hoc Test Run

+ Create

Run ID	Result	Executed By	Executed On	Defect
TR16	<b>PASSED</b>	atar.afsana@consulseeer.in	21/Jan/19 3:07 AM	Execute
TR15	<b>FAILED</b>	atar.afsana@consulseeer.in	21/Jan/19 3:07 AM	Execute
TR14	<b>BLOCKED</b>	atar.afsana@consulseeer.in	21/Jan/19 3:07 AM	Execute

## Configure - Adhoc Test Run Report

**Description:**

This report will show the Test Cases which has Adhoc Test Runs with status

Execution type\*

Start Date

End Date

JQL

Type JQL for advanced filtering on Test Cases

---

---

Test Cases	Result	Tested By	Executed on	Estimate	Effort	Defects
SCRUM-16 test to verify forgot password functionality	<b>PASSED</b>	atar.afsana@consulseer.in	21/Jan/19 3:07 AM			0
SCRUM-16 test to verify forgot password functionality	<b>FAILED</b>	atar.afsana@consulseer.in	21/Jan/19 3:07 AM			0
SCRUM-16 test to verify forgot password functionality	<b>BLOCKED</b>	atar.afsana@consulseer.in	21/Jan/19 3:07 AM			0
SCRUM-8 Education loan end to end test	<b>FAILED</b>	atar.afsana@consulseer.in	07/Jan/19 1:14 AM			2



Test Summary    Cycle Summary    Traceability

---




**Test Cycles and Folders**    **Test**

Search Cycle / Folder    +

▼ All Releases

▼ Unreleased

▼ Unscheduled

- JenkinsTestCy...    
- Loan testing    
- Ad hoc    

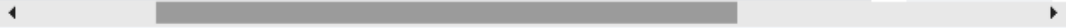
PASS	2 / 50%
FAIL	1 / 25%
BLOCKED	1 / 25%

▼ Test Executions

✦ Freeze version and status

Columns ▼

Status	Test Cycle	Folder	Defects	Actions
<span>BLOCKED</span> ▼	Ad hoc	-	-	<span>E</span> <span>🗑️</span>
<span>FAIL</span> ▼	Ad hoc	-	-	<span>E</span> <span>🗑️</span>
<span>PASS</span> ▼	Loan testing	-	-	<span>E</span> <span>🗑️</span>



Showing 3 of 3

## Test Execution > Test execution results (list)

Project (1)

TESTP ✕

Filter by Test Cycle ▼

Test cycles

TESTP-C1 ✕

Actual end date

Start date

and

End date

Results

Last test execution  All test executions

[Generate](#) [Back](#)

### Test execution results (list)

Key	Name	Status	Actual End Date	Estimated	Actual	Assigned to	Executed by	Environment	Test Cycle	Issues	T
TESTP-E11	TESTP-T2 (1.0) - TM_Education Loan Login Test	PASS	20/Jan/19 8:30 Pm	00:00	00:00	Atar.Afsana@Consulseer.In	Atar.Afsana@Consulseer.In		TESTP-C1		
TESTP-E10	TESTP-T2 (1.0) - TM_Education Loan Login Test	BLOCKED	20/Jan/19 8:30 Pm	00:00	00:00	Atar.Afsana@Consulseer.In	Atar.Afsana@Consulseer.In		TESTP-C1		
TESTP-E9	TESTP-T2 (1.0) - TM_Education Loan Login Test	FAIL	20/Jan/19 8:29 Pm	00:00	00:00	Atar.Afsana@Consulseer.In	Atar.Afsana@Consulseer.In		TESTP-C1		
TESTP-E1	TESTP-T2 (1.0) - TM_Education Loan Login Test	FAIL	20/Jan/19 8:28 Pm	00:00	00:00	Atar.Afsana@Consulseer.In	Atar.Afsana@Consulseer.In		TESTP-C1	TESTP-1	

## Configure - Requirement Based Reports

### Description:

Reports can be generated based on the Requirement vs. Test Runs statistics

### Requirement:

JQL

Type JQL for advanced filtering on Requirements

### Test Runs:

Project

Test Plan

Test Cycle

--Or--

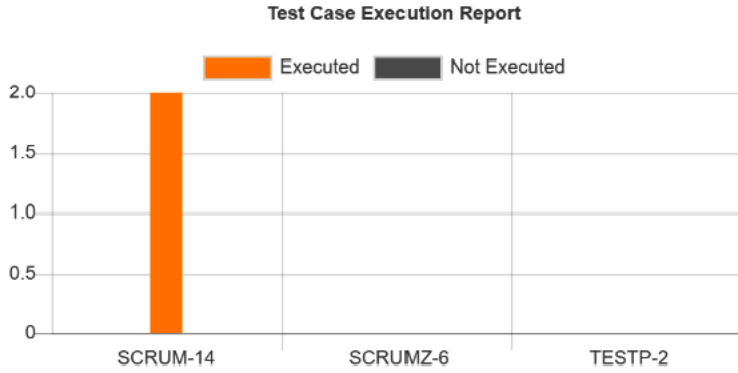
Executed between  and

[Cancel](#)

Report Type:

Test Case Execution Report

Export



Summary Report (Test Case Execution Report)

Project	Requirement	Test Cases (Count)	Run Executions (Count)		
			Total	Executed	Not Executed
ScrumTestSynapseRT	SCRUM-14 Website site for different loan types  DRAFT	2	2	2	0
ScrumProjectZephyr	SCRUMZ-6 Education loan project  TO DO	0	0	0	0
TestManagementProject	TESTP-2 Website for Education loan  TO DO	0	0	0	0

## Test Execution > Test execution results by coverage

Project (1)

TESTP ✕

Filter by Folder ▾

Folders

/Education Loan ✕

Actual end date

Start date

and

End date

Results

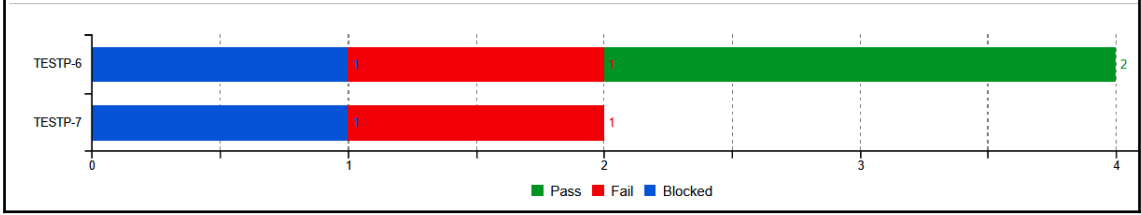
Last test execution  All test executions

Generate

Back

---

### Test execution results by coverage





---

## Configure - Defect Matrix Report

### Description:

Report will show the matrix of various parameters of defects

Project \* ScrumTestSynapseRT ▾

Test Plan \* SCRUM-9 - Test plan for educa... ▾

Test Cycle \* Education loan chrome browse... ▾

Include  
defects from  
Adhoc Test  
Runs

X Axis \* Priority ▾

Select JIRA fields  
for x axis

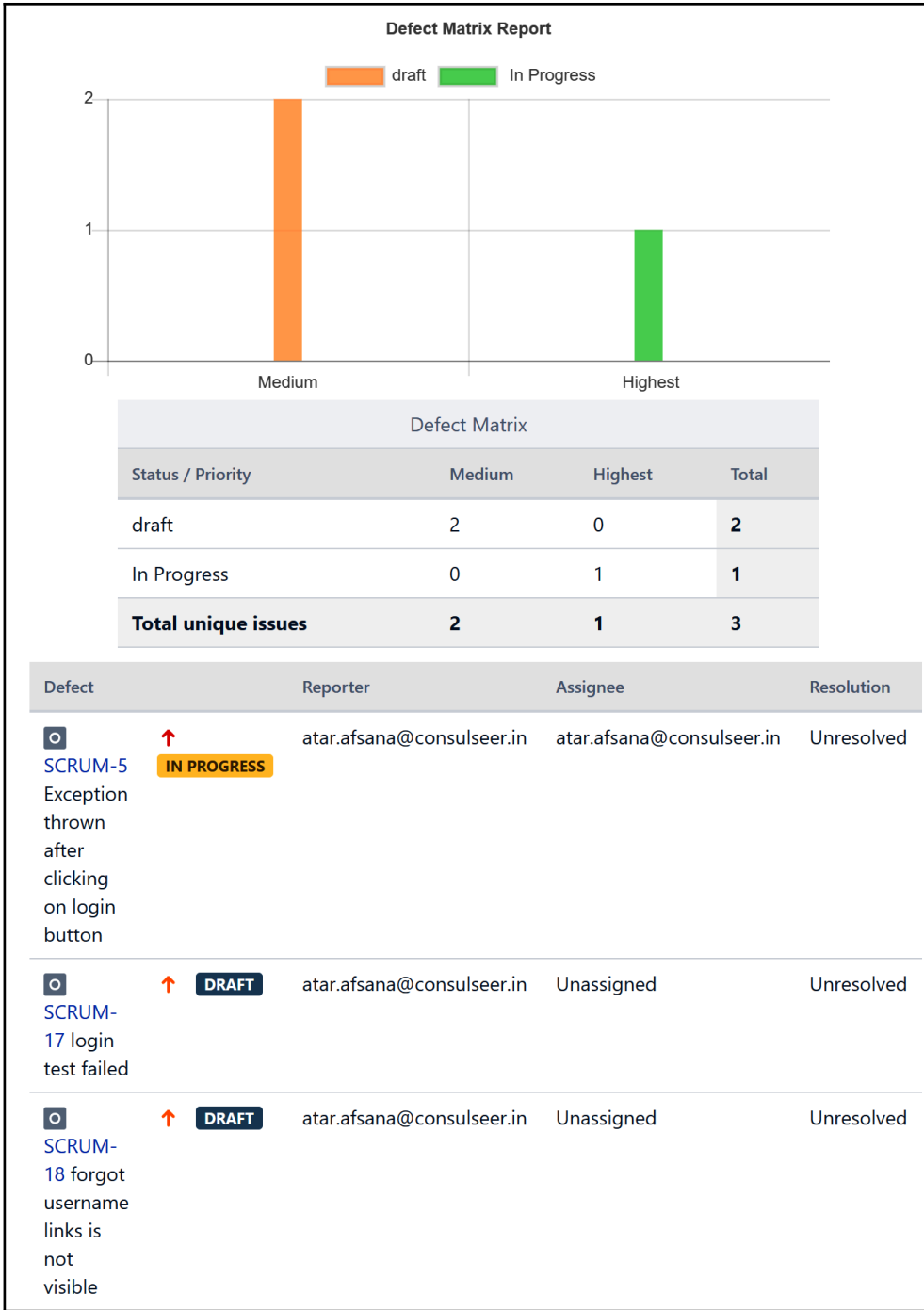
Y Axis \* Status ▾

Select JIRA fields  
for y axis

---

Save Report Configuration ▾

Generate Report Cancel



---

# Configure - Top Defects Impacting Testing

## Report: Top Defects Impacting Testing

**Description:**

Displays a list of defects that impact the most number of Zephyr tests


Project

Version

Pick how many

Pick Statuses

## Top Defects Impacting Testing

 Configure

### Top Defects Report for ScrumProjectZephyr

#### Top 10 Defects

Defect ID	Summary	Status	Tests Affected
SCRUMZ-12	defect 1	draft	1
SCRUMZ-14	defect 3	draft	1
SCRUMZ-16	defect 5	draft	2

## Test Execution (Issues)

### Filters

Filter by\*  ▼

Choose Test Cycle\*  ▼

Start Date

End Date

- Last Test Execution  
 All Test Executions

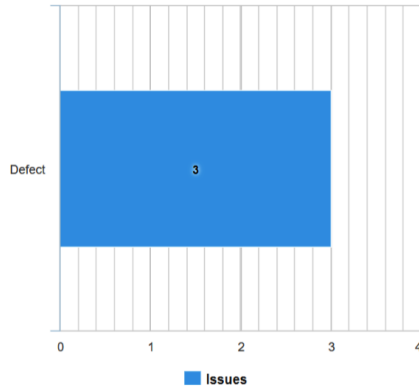
[Generate](#)

[Back](#)

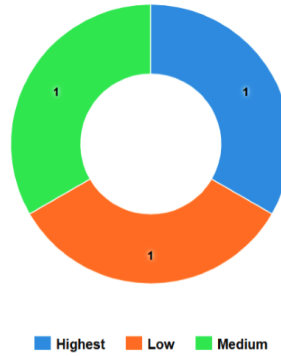
## Test Execution (Issues)

Filtered by Test Cycle: TESTP-C2 demoTestCycle • Displaying the last test execution

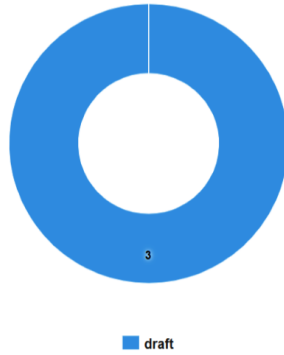
### Type



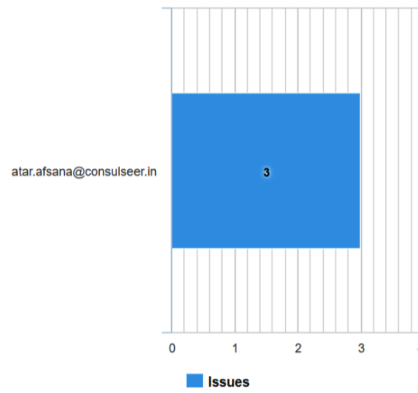
### Priority



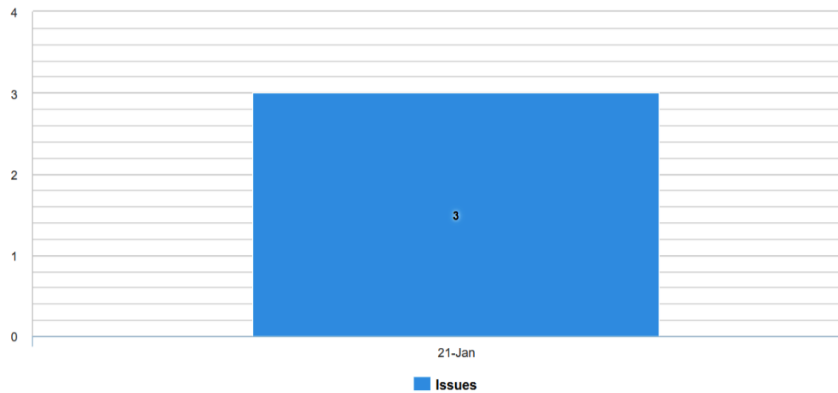
### Status



### Issues Found by Tester



### Issues Found over Time



Issues							
T	P	Key	Status	Summary	Reporter	Assigned to	Date
		TESTP-5	<span>DRAFT</span>	education loan defect 3	atar.afsana@consulseer.in		21/Jan/19
		TESTP-3	<span>DRAFT</span>	education loan defect 1	atar.afsana@consulseer.in		21/Jan/19
		TESTP-4	<span>DRAFT</span>	education loan defect 2	atar.afsana@consulseer.in		21/Jan/19

Created by atar.afsana@consulseer.in on 21/Jan/19 5:38 pm

## Configure - Test Suite Report

**Description:**  
Report will show the Test Suite coverage in Test Cycles

























Project\*

Test Suite\*

Test Plan\*

Test Cycle

---

Cycle and Run details				
Education loan chrome browser test				Start Date: 07-Jan-2019 01:24:31
Run ID	Test Case	Tester	Tested by	Result
TR5	 SCRUM-8 Education loan end to end test	atar.afsana@consulseer.in	atar.afsana@consulseer.in	  
TR6	 SCRUM-10 Education loan login test	atar.afsana@consulseer.in	atar.afsana@consulseer.in	  
TR7	 SCRUM-11 Education loan error message validation test	atar.afsana@consulseer.in	atar.afsana@consulseer.in	  
Run ID	Defect	Reporter	Assignee	Resolution
TR5	 SCRUM-5 Exception thrown after clicking on login button	atar.afsana@consulseer.in	atar.afsana@consulseer.in	  Unresolved
TR6	 SCRUM-5 Exception thrown after clicking on login button	atar.afsana@consulseer.in	atar.afsana@consulseer.in	  Unresolved
TR7	 SCRUM-5 Exception thrown after clicking on login button	atar.afsana@consulseer.in	atar.afsana@consulseer.in	  Unresolved
TR7	 SCRUM-18 forgot username links is not visible	atar.afsana@consulseer.in	Unassigned	  Unresolved

## Test Execution > Test execution scorecard by folder

Project (1)

TESTP ✕

Filter by Folder ▾

Folders

/Education Loan ✕

Actual end date

Start date

and

End date

Results

Last test execution  All test executions

[Generate](#) [Back](#)



Folder	Test Execution Results									Effort			Issues			
	Total	Not Executed	In Progress	Pass	Fail	Blocked	Completed	Remaining	Progress	Estimated	Actual	Remaining	Variation	Open	Closed	Total
TestManagementProject/Education Loan	9	0% (0)	0% (0)	33.33% (3)	33.33% (3)	33.33% (3)	9	0	100%	00:00	00:00	00:00	-	0	0	0
<b>Total</b>	9	0% (0)	0% (0)	33.33% (3)	33.33% (3)	33.33% (3)	9	0	100%	00:00	00:00	00:00	-	0	0	0

## Configure - Test Case Burndown Report

### Description:

Reports can be generated on Test Case Burndown statistics

Project\* ScrumTestSynapseRT ▾

Test Plan\* SCRUM-9 - Test plan for educa... ▾

Test Cycle\* Education loan chrome browse... ▾


Ideal runs to be executed per day


Save Report Configuration ▾

Generate Report

Cancel

# Result - Test Case Burndown Report

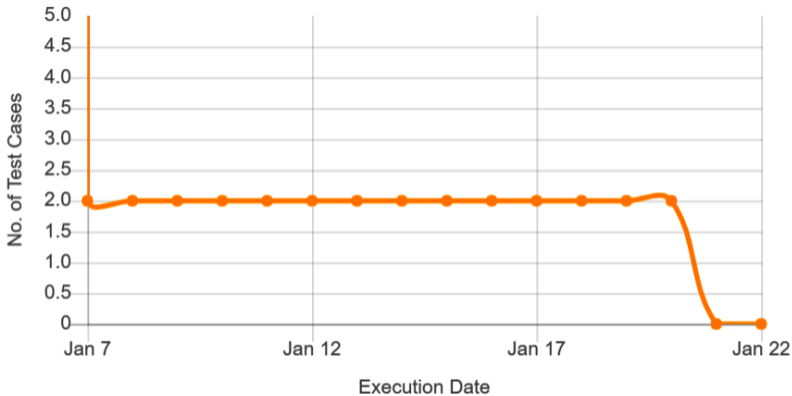
 Configure

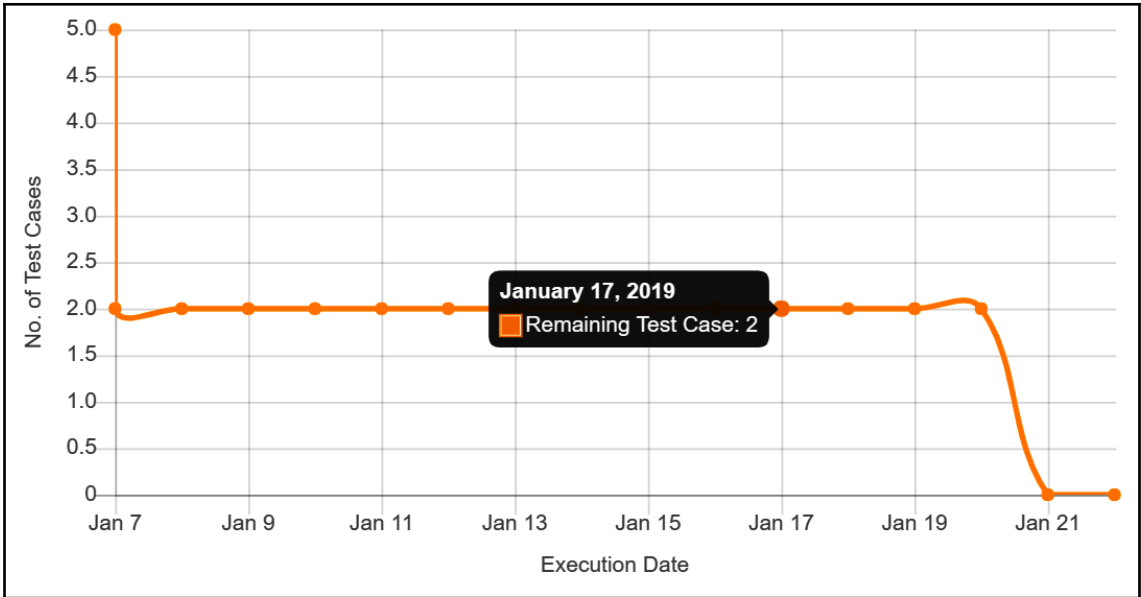
 Reports Home

Search Details

**Project :** ScrumTestSynapseRT  
**Test Plan:** SCRUM-9 : Test plan for education loan website  
**Test Cycle:** Education loan chrome browser test

**Test Plan:** SCRUM-9 : Test plan for education loan website  
**Test Cycle:** Education loan chrome browser test





---

## Configure - Test Execution Burndown Chart

### Report: Test Execution Burndown Chart

**Description:**

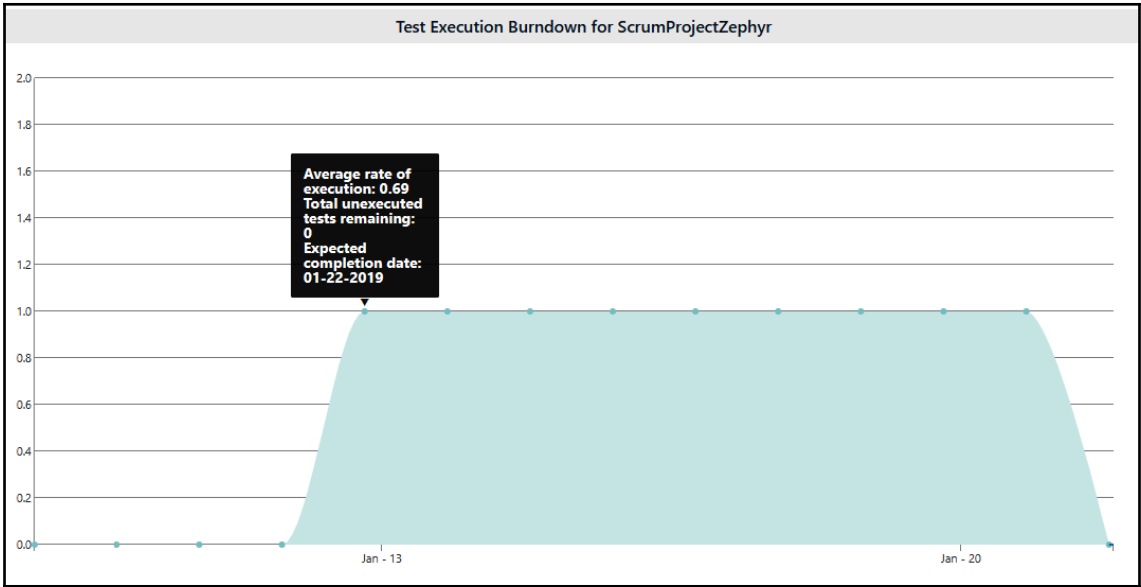
Displays rate of test execution, # of unexecuted tests and expected completion date

Project

Version

Sprint

Cycle



## Test Execution > Test execution burn down

Project (1)

TESTP x

Filter by Test Cycle v

Test cycles

TESTP-C1 x

TESTP-C2 x

Actual end date

Start date

and

End date

Results



Last test execution

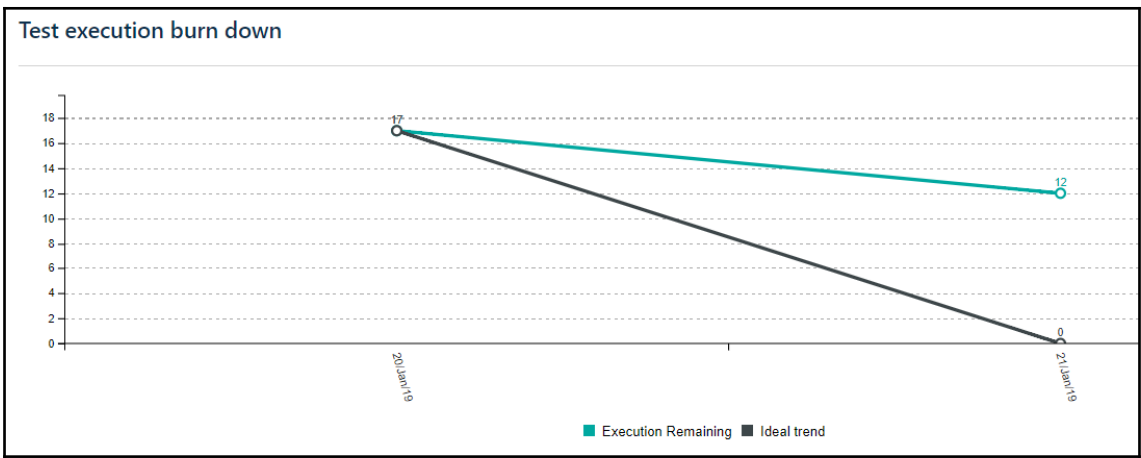


All test executions

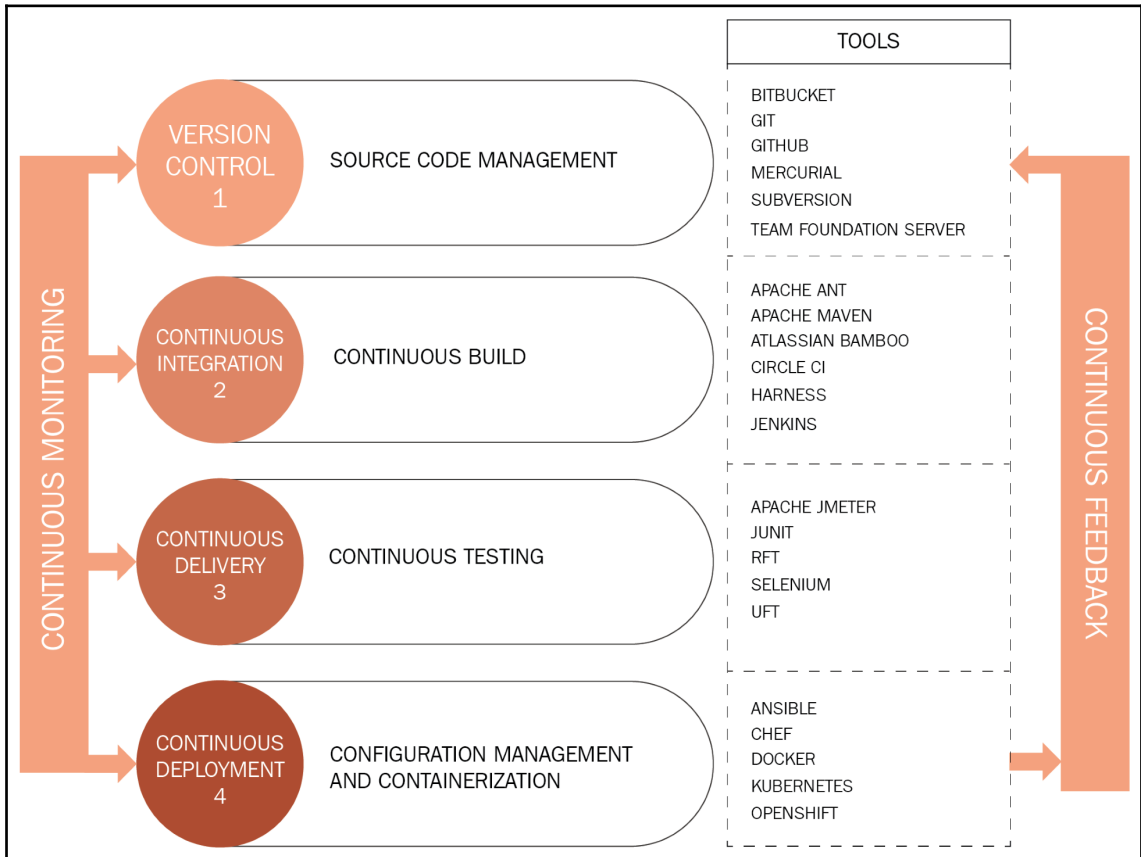
Settings

Period Day v

[Generate](#) [Back](#)



# Chapter 11: Jira Integration with Automated Testing Tools





---

## Edit Application

Application to be integrated with SynapseRT for automation testing

Type\*

Choose the application type

Name\*

Enter a unique name to refer this application

URL\*

Enter the base url of the application

User\*

Enter the user name used for authenticating with the application

Password

Update

Cancel

Jenkins search [?] afsana | log out

Jenkins ENABLE AUTO REFRESH

- New Item
- People
- Build History
- Manage Jenkins**
- My Views
- Lockable Resources
- Credentials
- New View

**Build Queue** -

No builds in the queue.

**Build Executor Status** -

1 Idle

2 Idle

## Manage Jenkins

**Configure System**  
 Configure global settings and paths.

**Configure Global Security**  
 Secure Jenkins; define who is allowed to access/use the system.

**Configure Credentials**  
 Configure the credential providers and types

**Global Tool Configuration**  
 Configure tools, their locations and automatic installers.

**Reload Configuration from Disk**  
 Discard all the loaded data in memory and reload everything from file system. Useful when you modified config files directly on disk.

**Manage Plugins**  
 Add, remove, disable or enable plugins that can extend the functionality of Jenkins.  
▲ There are updates available

**System Information**  
 Displays various environmental information to assist trouble-shooting.

Jenkins search [?] afsana | log out

Jenkins Plugin Manager

[Back to Dashboard](#) Filter:

Manage Jenkins

Updates
Available
Installed
Advanced

Enabled	Name ↓	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>	<a href="#">Ant Plugin</a> Adds Apache Ant support to Jenkins	1.9		<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">Zephyr for JIRA Test Management plugin</a> This plugin creates test cases in Zephyr For JIRA for the project unit tests.	1.5		<a href="#">Uninstall</a>

### Zephyr For JIRA - Test Management Configuration

JIRA Server/Data Center

JIRA Server  ?  
JIRA Server IP address or hostname

User Name  ?  
JIRA Server User Name

Password  ?  
JIRA Server User Password

Connection to JIRA has been validated **Test Configuration**

**Delete JIRA Server url**

**Add**

JIRA Cloud

**Jenkins**  [afsana](#) | [log out](#)

Jenkins > Plugin Manager

[Back to Dashboard](#) Filter:

[Manage Jenkins](#)

Updates Available **Installed** Advanced

Enabled	Name ↓	Version	Previously installed version	Uninstall
<input checked="" type="checkbox"/>	<a href="#">Ant Plugin</a> Adds Apache Ant support to Jenkins	1.9		<a href="#">Uninstall</a>
<input checked="" type="checkbox"/>	<a href="#">Test Management for Jira</a> Integration with Test Management for Jira, for automatic publishing of test results.	1.0.0		<a href="#">Uninstall</a>

---

## Test Management for Jira

Jira server(s)

Jira URL

http://localhost:8080



Jira IP address or hostname

Username

atar.afsana



Jira user name

Password

.....



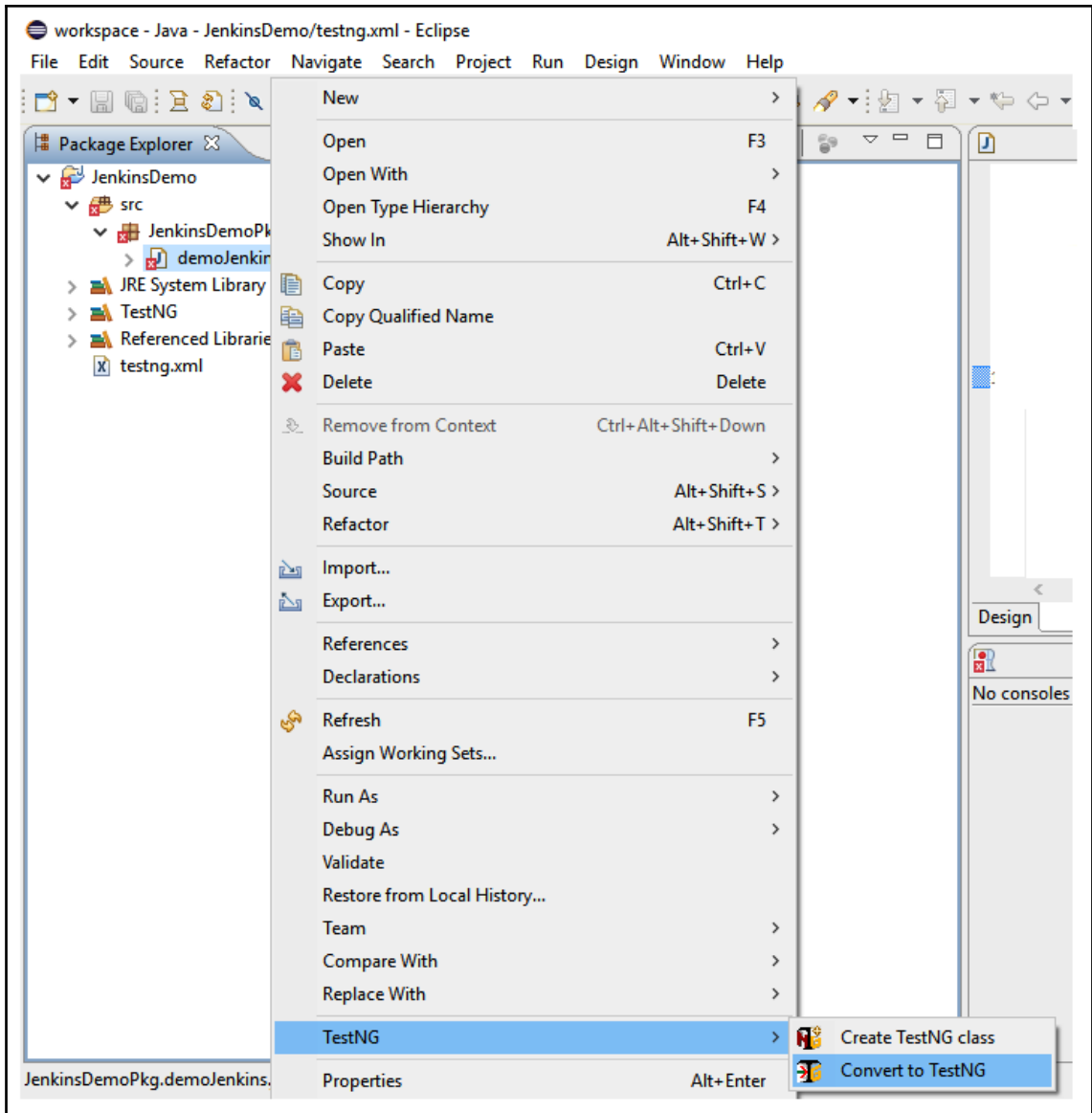
Jira user password

The connection to  
Jira has been  
validated

Test Configuration

Delete Jira URL

Add




---


Jenkins » All »


search ? afsana | log out

**Enter an item name**

  
» Required field

 **Freestyle project**  
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

 **Maven project**  
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

 **Pipeline**  
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

---

---

**General**   Source Code Management   Build Triggers   Build Environment   Build   Post-build Actions

Description


[Plain text] [Preview](#)

- Discard old builds ?
- GitHub project
- This build requires lockable resources
- This project is parameterized ?
- Throttle builds ?
- Disable this project ?
- Execute concurrent builds if necessary ?
  
- Quiet period ?
- Retry Count ?
- Block build when upstream project is building ?
- Block build when downstream project is building ?
- Use custom workspace ?
  - Directory
  - Display Name
- Keep the build logs of dependencies ?

---






---

## Source Code Management

- None
- Git
- Subversion 



---

## Build Triggers

- Trigger builds remotely (e.g., from scripts) 
- Build after other projects are built 
- Build periodically 
- GitHub hook trigger for GITScm polling 
- Poll SCM 

---

## Build Environment

- Delete workspace before build starts
- Use secret text(s) or file(s) 
- Abort the build if it's stuck
- Add timestamps to the Console Output
- Generate Release Notes
- With Ant 



---

## Build

**Execute Windows batch command** X ?

Command

See [the list of available environment variables](#)

Advanced...

Add build step ▾

## Post-build Actions

**Archive the artifacts** X ?

Files to archive  ?

Advanced...

Jira Software Dashboards Projects Issues Boards Tests Create Search

ScrumTestSynapseRT

SCRUM board

- Backlog
- Active sprints
- Releases
- Reports
- Issues
- Components
- Requirements
- Test Suites
- Test Plans
- Traceability

ScrumTestSynapseRT / SCRUM-12

### JenkinsTestCaseSynapseRT

Edit Comment Assign More Start Progress Resolve Issue Close Issue Admin Export

**Details**

Type: Test Case Status: **DRAFT** (View Workflow)  
 Priority: Medium Resolution: Unresolved  
 Labels: None

**Description**

**Test Step**

**Automation**  
 Test Reference : JenkinsDemoPkg.demo/enkins:testjenkins

**Ad hoc Test Run**

Run ID Result Executed By Executed On Defect

**People**

Assignee: Unassigned Assign to me  
 Reporter: atar.afsana@consulser.in  
 Votes: 0  
 Watchers: 1 Stop watching this issue

**Dates**

Created: 1 minute ago  
 Updated: 1 minute ago

**Agile**

+ Create

Jira Software Dashboards Projects Issues Boards Tests Create Search

JenkinsTestCycleSynapseRT

ScrumTestSynapseRT / SCRUM-13 / JenkinsTestCycleSynapseRT

Status: **ACTIVE** Environment: PROD Build: 1.0 Total Test Cases included: 1

Estimate: NA  
 Forecast: NA  
 Effort: NA

Passed Failed Not Tested  
 Blocked

**Automation Integration**

#	Application	Plan/Job Key	Test Type	Executable state	Action
1	Jenkins	jenkinsTest	JUNIT	Not Run	Run

Jira Software Dashboards Projects Issues Boards Tests Create Search

JenkinsTestCycleSynapseRT

ScrumTestSynapseRT / SCRUM-13 / JenkinsTestCycleSynapseRT

Status: **ACTIVE** Environment: PROD Build: 1.0 Total Test Cases included: 1

Estimate: NA  
 Forecast: NA  
 Effort: NA

Passed Failed Not Tested  
 Blocked

**Automation Integration**

#	Application	Plan/Job Key	Test Type	Executable state	Action
1	Jenkins	jenkinsTest	JUNIT	Running	Refresh

**Jira Software** Dashboards ▾ Projects ▾ Issues ▾ Boards ▾ Tests ▾ **Create** Search

### JenkinsTestCycleSynapseRT

ScrumTestSynapseRT / SCRUM-13 / JenkinsTestCycleSynapseRT

**Status:** ACTIVE **Environment:** PROD **Build:** 1.0 **Total Test Cases included:** 1

Estimate: NA  
 Forecast: NA  
 Effort: NA

Automation Integration

#	Application	Plan/Job Key	Test Type	Executable state	Action
1	Jenkins	jenkinsTest	JUNIT	Error	

Flat View  Test Suite View

Contains text  JQL Search

+ Add Test Case + Add Test Case thru Test Suite Bulk Operation ▾ Columns

Key	Summary	Result	Tester	Labels	📅	📄	🔍	🌟
SCRUM-12	JenkinsTestCaseSynapseRT	<span style="color: red; font-weight: bold;">FAILED</span>	Unassigned		0	0		<span>Execute</span>

**Publish test result to Zephyr for JIRA** ?

JIRA URL  ?

Project Name  ?

Version  ?

Cycle  ?

Cycle Duration  ?

Cycle Prefix  ?

**Jenkins** Project Jenkins Test

Back to Dashboard  
 Status  
 Changes  
 Workspace  
 Build Now  
 Delete Project  
 Configure  
 Rename

Workspace

Last Successful Artifacts

TEST-JenkinsDemoPkg_demoJenkins.xml	409 B	<a href="#">view</a>
Test.xml	362 B	<a href="#">view</a>
testing-results.xml	905 B	<a href="#">view</a>

Test Result Trend

count

add\_description  
Disable Project

Jira Software

ScrumProjectZephyr

Home / Tests / Plan Cycle / Cycle Summary

Test Summary Cycle Summary Traceability

Test Cycles and Folders

Search Cycle / Folder

All Releases

Unreleased

Unscheduled

JenkinsTestCy...

Ad hoc

Test Executions

Ad hoc

ID	Summary	Status	Defects	Compon	Actions
SCRUMZ-2	JenkinsDemoPkg.d emoJenkins.testJen kins	FAIL	-	-	E D
SCRUMZ-2	JenkinsDemoPkg.d emoJenkins.testJen kins	FAIL	1	SCRUMZ-3	E D

# Index