

# Creating a Test Project using an Xray Template

Xray provides a built-in project template so all [Xray Issue Types and Screens](#) are associated to the newly created project. This way, each project can be customized without affecting other projects.


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## Creating the project


To create an Xray project, you must select the **Xray Test Project** in the **Create Project Module**. Then, you must read the short description and finally choose your project name and key.


Select Project Type


View Marketplace Workflows


**Simple Issue Tracking**  
Track your issues with a basic workflow using a few issue types.


**Project Management**  
Track the issues in your project from start to finish.

**Agile Software Development - Scrum**  
Manage your product development with backlogs, stories, and sprints

**Agile Software Development - Kanban**  
Constrain work-in-progress and manage your task flow

**Software Development**  
Track development tasks and bugs. Optionally connect your source and build managers.

**JIRA Default Schemes**  
Create a JIRA project using the shared JIRA default schemes.

**Xray Test Project**  
Create a JIRA project using the Xray default screens.

[Import from external system](#)

Next


Cancel


Xray Test Project


Select this template to access all functionalities Xray provides with Xray. Xray will provide you with specific screens with any workflow you configure.


Issue Types

All Issue Types from Xray

Test

Test Set

Test Execution

Pre-Condition

## Structure

When you create an Xray Project, a project-specific structure with several entities is created.

### Issue Type Scheme

This scheme uses all Issue Types from Default Issue Type Scheme and adds, if not already added, all Xray Issue Types.

LSP: Xray Issue Type Scheme	<div><div><div>Bug</div><div>New Feature</div><div>Task</div><div>Improvement</div><div>Sub-Requirement</div><div>Test</div><div>Test Set</div><div>Test Execution</div><div>Pre-Condition</div><div>Sub-Requirement-Aero</div><div>Vendavo Test</div><div>Functional Requirement</div><div>Epic</div></div></div> <div><div>Launch SpaceShip project</div></div> <div><div>Edit</div><div>Associate</div><div>Copy</div><div>Dele</div></div>
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Screens

Xray creates 9 project-specific Screens. Each Xray Issue Type has 2 screens (one for create/edit and one for viewing) and all other Issue types are mapped to the default screen.

<div>LSP: Xray Default Pre-Condition Screen</div> <div>This is the default screen for the create/edit operations on Pre-Condition issues</div>	<div>LSP: Default Xray Pre-Condition Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray Default Screen</div>	<div>LSP: Xray Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray Default Test Execution Screen</div> <div>This is the default screen for the create/edit operations on Test Execution issues</div>	<div>LSP: Xray Test Execution Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray Default Test Screen</div> <div>This is the default screen for the create/edit operations on Test issues</div>	<div>LSP: Default Xray Test Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray Default Test Set Screen</div> <div>This is the default screen for the create/edit operations on Test Set issues</div>	<div>LSP: Default Xray Test Set Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray View Pre-Condition Screen</div> <div>This is the view operation screen for Pre-Condition issue type</div>	<div>LSP: Default Xray Pre-Condition Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray View Test Execution Screen</div> <div>This is the view operation screen for Test Execution issue type</div>	<div>LSP: Xray Test Execution Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray View Test Screen</div> <div>This is the view operation screen for Test issue type</div>	<div>LSP: Default Xray Test Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray View Test Set Screen</div> <div>This is the view operation screen for Test Set issue type</div>	<div>LSP: Default Xray Test Set Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>

Screen Schemes

Xray creates 5 project-specific Screens Schemes. Each Xray Issue Type has 1 screen scheme (configured with the 2 screens shown above) and all other Issue types are mapped to the default screen scheme.

<div>LSP: Default Xray Pre-Condition Screen Scheme</div> <div>This is the screen scheme used by raven issue type pre-condition</div>	<div>LSP: Xray Issue Type Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Default Xray Test Screen Scheme</div> <div>This is the screen scheme used by Xray issue type Test</div>	<div>LSP: Xray Issue Type Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Default Xray Test Set Screen Scheme</div> <div>This is the screen scheme used by Xray issue type test set</div>	<div>LSP: Xray Issue Type Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray Screen Scheme</div>	<div>LSP: Xray Issue Type Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>
<div>LSP: Xray Test Execution Screen Scheme</div> <div>This is the screen scheme used by Xray issue type Test Execution</div>	<div>LSP: Xray Issue Type Screen Scheme</div>	<div>Configure</div> <div>Edit</div> <div>Copy</div>

## Configure Screen Scheme — LSP: Default Xray Test Screen Scheme

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+ Associate an Issue Operation with a Screen

Please use the table and the form below to select which screen will be displayed for each issue operation. The *Default* entry is used to indicate which screen should be used for operations that do not have a specific mapping in this scheme.

To activate this screen scheme, map it to one or more issue types using an [Issue Type Screen Scheme](#) and then associate the Issue Type Screen Scheme with one or more projects.

Note: a screen scheme can only be deleted if it is not a default scheme and is not associated with any projects.

- [View all screen schemes](#)

Issue Operation	Screen	Operations
<i>Default</i> Used for all unmapped operations.	<a href="#">LSP: Xray Default Test Screen</a>	<a href="#">Edit</a>
View Issue	<a href="#">LSP: Xray View Test Screen</a>	<a href="#">Edit</a> · <a href="#">Delete</a>

## Issue Type Screen Scheme

Xray creates a project-specific Issue type Screen Scheme (configured with the 5 screen schemes shown above).

[LSP: Xray Issue Type Screen Scheme](#)

• [Launch SpaceShip project](#)

[Configure](#) · [Edit](#) · [Copy](#)

## Configure Issue Type Screen Scheme: LSP: Xray Issue Type Screen Scheme

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+ Associate an Issue Type with a Screen Scheme



This scheme can be used by one or more projects, the [Screen Scheme](#) specified for each issue type will be applied to the issues in these projects.

The *Default* entry specifies which Screen Scheme will be used for any issue type that has not been explicitly mapped to a screen scheme.

[View all issue type screen schemes.](#)

Issue Type	Screen Scheme	Operations
<b>Default</b> Used for all unmapped issue types.	<a href="#">LSP: Xray Screen Scheme</a>	<a href="#">Edit</a>
<b>Test</b>	<a href="#">LSP: Xray Test Screen Scheme</a>	<a href="#">Edit</a> · <a href="#">Delete</a>
<b>Test Set</b>	<a href="#">LSP: Xray Test Set Screen Scheme</a>	<a href="#">Edit</a> · <a href="#">Delete</a>
<b>Test Execution</b>	<a href="#">LSP: Xray Test Execution Screen Scheme</a>	<a href="#">Edit</a> · <a href="#">Delete</a>
<b>Pre-Condition</b>	<a href="#">LSP: Xray Pre-Condition Screen Scheme</a>	<a href="#">Edit</a> · <a href="#">Delete</a>

## Requirements Project

When creating an Xray project to test a Requirement Project, there are some configurations that are optional but strongly recommended by the Xray team.

### Replicate versions name to the newly created project

In order to calculate the overall requirement coverage by versions, you must guarantee that versions from the Requirement project and Test project are the same.

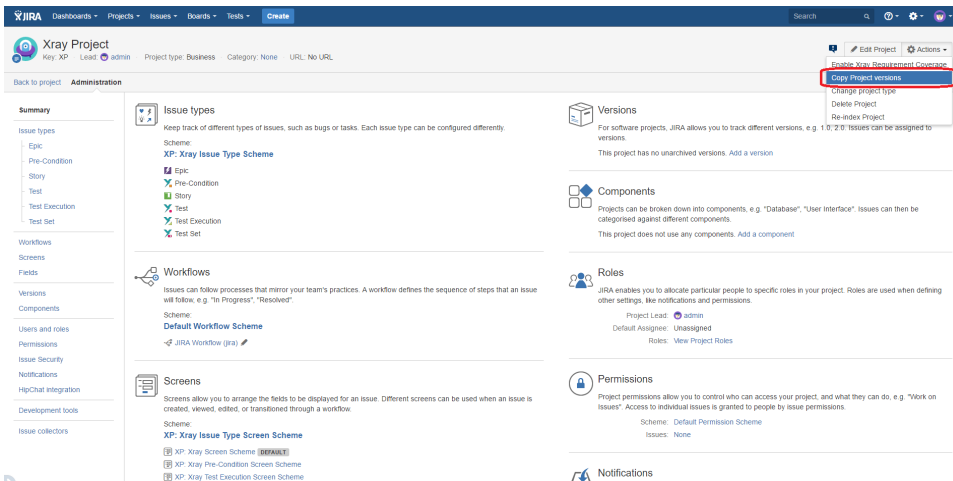
There are two ways to replicate the version names: [Automated](#) and [Manual](#).

#### Automated

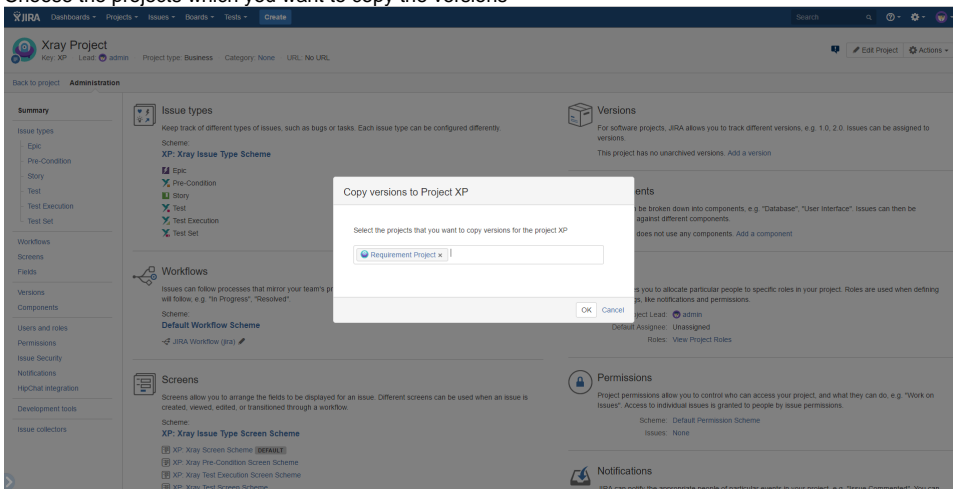


Bear in mind that the Automated replication will copy all versions name from the chosen projects

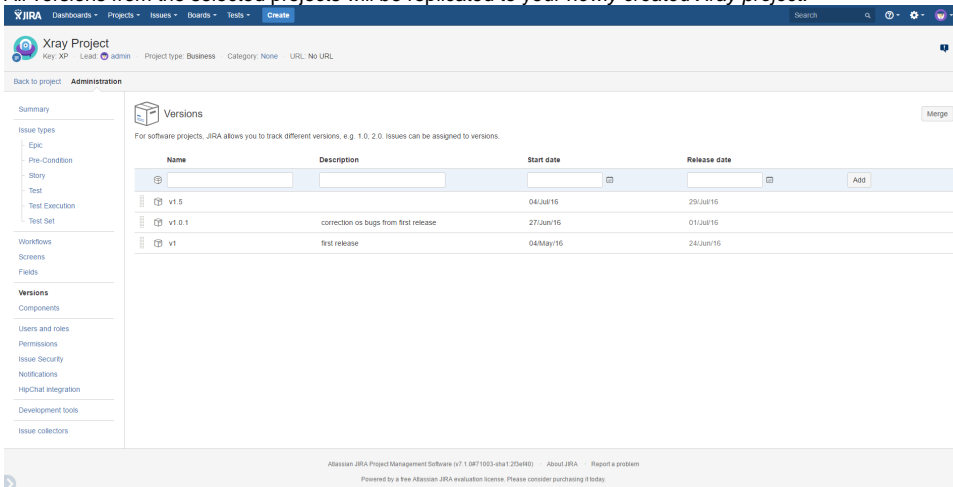
1. Go to Administration-> Projects -> *newly created Xray project* -> Actions -> Copy Project versions



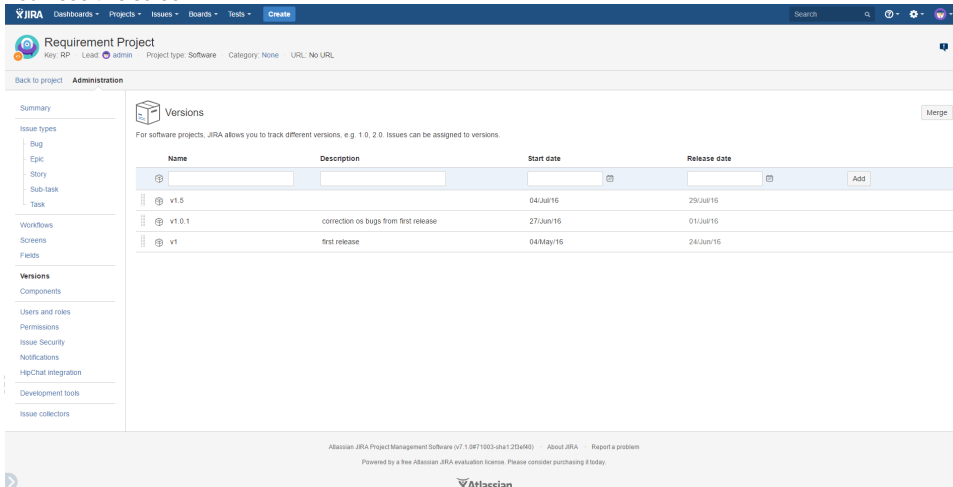
## 2. Choose the projects which you want to copy the versions



## 3. All versions from the selected projects will be replicated to your newly created Xray project.

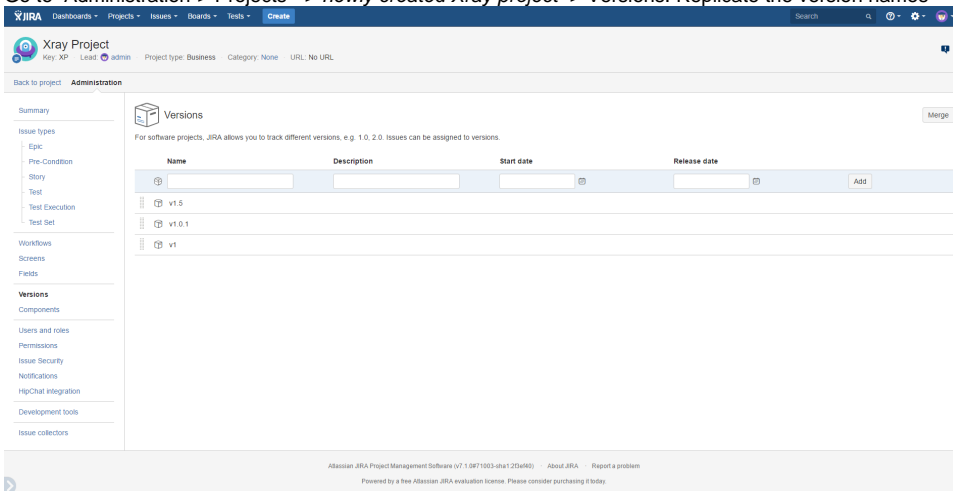


1. Go to Administration-> Projects -> *Choose your Requirement project* -> Versions  
You'll see this screen:



The screenshot shows the JIRA 'Requirement Project' administration page for 'Versions'. The left sidebar contains a menu with 'Summary', 'Issue types', 'Bug', 'Epic', 'Story', 'Sub-task', 'Task', 'Workflows', 'Screens', 'Fields', 'Versions', 'Components', 'Users and roles', 'Permissions', 'Issue Security', 'Notifications', 'HipChat integration', 'Development tools', and 'Issue collectors'. The main content area is titled 'Versions' and includes a 'Merge' button. Below the title is a note: 'For software projects, JIRA allows you to track different versions, e.g. 1.0, 2.0. Issues can be assigned to versions.' A table with four columns: 'Name', 'Description', 'Start date', and 'Release date' is displayed. The table contains three rows: 'v1.5' with an empty description and dates '04Jul16' and '29Jul16'; 'v1.0.1' with description 'correction on bugs from first release' and dates '27Jun16' and '01Jul16'; and 'v1' with description 'first release' and dates '04May16' and '24Jun16'. At the bottom of the page, there is an Atlassian logo and a footer with version information and a 'Report a problem' link.

2. Go to Administration-> Projects -> *newly created Xray project* -> Versions. Replicate the version names



The screenshot shows the JIRA 'Xray Project' administration page for 'Versions'. The left sidebar contains a menu with 'Summary', 'Issue types', 'Epic', 'Pre-Condition', 'Story', 'Test', 'Test Execution', 'Test Set', 'Workflows', 'Screens', 'Fields', 'Versions', 'Components', 'Users and roles', 'Permissions', 'Issue Security', 'Notifications', 'HipChat integration', 'Development tools', and 'Issue collectors'. The main content area is titled 'Versions' and includes a 'Merge' button. Below the title is a note: 'For software projects, JIRA allows you to track different versions, e.g. 1.0, 2.0. Issues can be assigned to versions.' A table with four columns: 'Name', 'Description', 'Start date', and 'Release date' is displayed. The table contains three rows: 'v1.5' with an empty description and empty date fields; 'v1.0.1' with an empty description and empty date fields; and 'v1' with an empty description and empty date fields. At the bottom of the page, there is an Atlassian logo and a footer with version information and a 'Report a problem' link.

## See the Project Panel

### a) Add Xray Issue Types to your project to see the Project Panel

The first option is to add Xray Issue Types to this project scheme. It's quite a simple process.

Go to Administration -> Issue type schemes

CS: Project Management Issue Type Scheme	<input checked="" type="checkbox"/> Task (Default) <input checked="" type="checkbox"/> Sub-task	<a href="#">Car Service</a>	<a href="#">Edit</a> · <a href="#">Associate</a> · <a href="#">t</a>
TCS: Xray Issue Type Scheme	<input checked="" type="checkbox"/> Test <input checked="" type="checkbox"/> Test Set <input checked="" type="checkbox"/> Test Execution <input checked="" type="checkbox"/> Pre-Condition <input checked="" type="checkbox"/> Feature <input checked="" type="checkbox"/> Bug	<a href="#">Test Car service</a>	<a href="#">Edit</a> · <a href="#">Associate</a> · <a href="#">t</a>

Edit the requirement project adding Xray Issue Types.

## Modify Issue Type Scheme — CS: Project Management Issue Type Scheme

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Scheme Name\* CS: Project Management Issue Type S

Description

Default Issue Type Task

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](#)

- ☒ Task
- ☒ Sub-task (sub-task)
- ☒ Test
- ☒ Test Set
- ☒ Test Execution
- ☒ Pre-Condition

**Available Issue Types**

[Add all](#)

- ☒ Feature
- ☒ Bug

[Save](#) [Reset](#) [Cancel](#)

### b) Disable Project Aware Condition

Another way is to to disable the "Project Aware Condition" option in the Xray configuration (see [Global Preferences](#)).

This option disables Xray screens in projects which do not have the Xray Test issue type present. Please bear in mind that the screens will be available for all projects

Now, you're able to see [Overall Coverage Chart](#) panel.

## Add Requirement Status field to your Requirement screens

When you install Xray, it will add relevant fields to Default Issue Type Screens. If you only use these screens, then you do not have to perform the following action. If you use customized screens, then Xray have not added any custom fields to those screens. We recommend you to add **Requirement Status** to you Requirement issue type screens. Follow these steps illustrated in the images below.

You must repeat these steps for every Requirement issue type screen.

EditCommentAssignMoreTo DoIn ProgressWorkflowAdmin

Details

Type: New Feature  
Priority: Medium  
Affects Version/s: None  
Labels: None

Status: To Do (View Workflow)  
Resolution: Unresolved  
Fix Version/s: v1

Description

Click to add description

Attachments

Drop files to attach, or browse.

Issue Links

tested by TCSS-1 Test user login OPEN

Activity

AllCommentsWork LogHistoryActivity

There are no comments yet on this issue.

Comment

People

Assignee: Unassigned  
Assign to me

Reporter: diamantino campos

Votes: 0

Watchers: 1 Stop watching this issue

Dates

Created: 2 hours ago  
Updated: 2 hours ago

Agile

View on Board

HipChat discussions

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

ConnectDismiss

This is a requirement without Requirement Status field.

Launch Car sharing software app / LCSSA-1  
As a user I can login in the app

Where is my field?

Project: Launch Car sharing software app  
Issue type: New Feature  
Screen: View Issue  
Field: Requirement Status  
Status: The 'Requirement Status' field is not present on the form you are viewing

Status	Summary	Details
✓	Project and issue type scope	Field 'Requirement Status' is in scope of the project 'Launch Car sharing software app' and issue type 'New Feature'
✓	Field configuration	The 'Requirement Status' field is enabled by the 'Default Field Configuration' field configuration associated with this issue.
✓	Field value	Field 'Requirement Status' has value for this issue
✗	Field Screen	The 'Requirement Status' field is not included in the 'LCSSA: Software Development Default Issue Screen' screen configured for this issue. To solve this problem, go to 'LCSSA: Software Development Default Issue Screen' Screen configuration settings and add the field. Alternatively, you can configure a different screen for that issue by modifying the screen schemes associated with it: <ul style="list-style-type: none"><li>the 'LCSSA: Software Development Default Screen Scheme'</li></ul>

Close

People

Assignee: Unassigned  
Assign to me

Reporter: diamantino campos

Votes: 0

Watchers: 1 Stop watching this issue

Dates

Created: 2 hours ago  
Updated: 2 hours ago

Agile

View on Board

HipChat discussions

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

ConnectDismiss

You can see that a custom field is not associated with this screen.

Administration Search JIRA admin Back to project: Launch Car sharing software a

Applications Projects **Issues** Add-ons User management System

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

ISSUE FEATURES

Time tracking

Issue linking

ISSUE ATTRIBUTES

Statuses

Resolutions

Priorities

Issue security schemes

Notification schemes

Permission schemes

Configure Screen

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This page shows the way the fields are organized on LCSSA: Software Development Default Issue Screen screen.

Note: when the screen is shown to the user only non-hidden fields that the user has permissions to edit will be actually displayed.

Field Tab Add Tab

Epic Name

Summary

Issue Type

Reporter

Component/s

Description

Fix Version/s

Priority

Labels

Time Tracking

Security Level

Attachment

Due Date

Linked Issues

Assignee

Epic Link

require

Requirement Status

Just go to the specific screen listed on the previous screen and add the field.

Launch Car sharing software app / LCSSA-1 3 of 3

As a user I can login in the app

Edit Comment Assign More To Do In Progress Workflow Admin Export

**Details**

Type: New Feature

Priority: Medium

Affects Version/s: None

Labels: None

Requirement Status: v1 - OK

Status: TO DO (View Workflow)

Resolution: Unresolved

Fix Version/s: v1

**Description**

Click to add description

**Attachments**

Drop files to attach, or browse.

**Issue Links**

tested by TCSS-1 Test user login OPEN

**Activity**

All Comments Work Log History Activity

There are no comments yet on this issue.

Comment

**People**

Assignee: Unassigned Assign to me

Reporter: diamantino campos

Votes: 0

Watchers: 1 Stop watching this issue

**Dates**

Created: 2 hours ago

Updated: 2 hours ago

**Agile**

View on Board

**HipChat discussions**

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

Connect Dismiss

Now, you can see the Requirement Status of this requirement.