

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 Default Issue Type Scheme

Test

Test Set

Test Execution

Pre-Condition

Please note

As of v3.3, the project is created as being a "Business" based project.

You may want to change the project type to "Software" by going to **Project settings > Details > Project Type**, so that you can take advantage of some features such as Backlog management and visibility of active Sprint using the project side bar.

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

Bug

New Feature

Task

Improvement

Sub-Requirement

Test

Test Set

Test Execution

Pre-Condition

Sub-Requirement-Aero

Vendavo Test

Functional Requirement

Epic

Launch SpaceShip project

Edit · Associate · Copy · Dele

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> | Configure · Edit · Copy |
| <div>LSP: Xray Default Screen</div> | <div>LSP: Xray Screen Scheme</div> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |

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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |
| <div>LSP: Xray Screen Scheme</div> | <div>LSP: Xray Issue Type Screen Scheme</div> | Configure · Edit · Copy |
| <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> | Configure · Edit · Copy |

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. | LSP: Xray Default Test Screen | Edit |
| View Issue | LSP: Xray View Test Screen | Edit · Delete |

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 |
|--|--|---|
| Default Used for all unmapped issue types. | LSP: Xray Screen Scheme | Edit |
| Test | LSP: Xray Test Screen Scheme | Edit · Delete |
| Test Set | LSP: Xray Test Set Screen Scheme | Edit · Delete |
| Test Execution | LSP: Xray Test Execution Screen Scheme | Edit · Delete |
| Pre-Condition | LSP: Xray Pre-Condition Screen Scheme | Edit · Delete |

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.

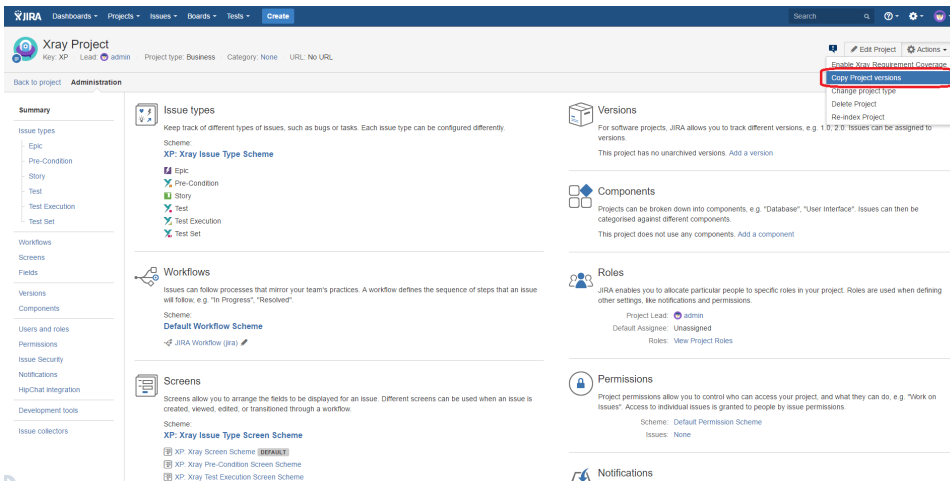
There are two ways to replicate the version names: [Automated](#) and [Manual](#).

Automated

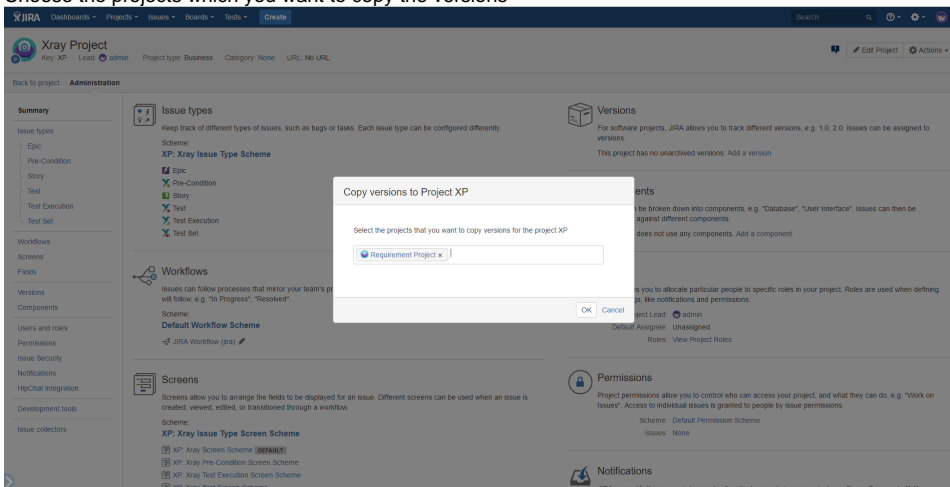


Bear in mind that the Automated replication will copy all versions name from the chosen projects

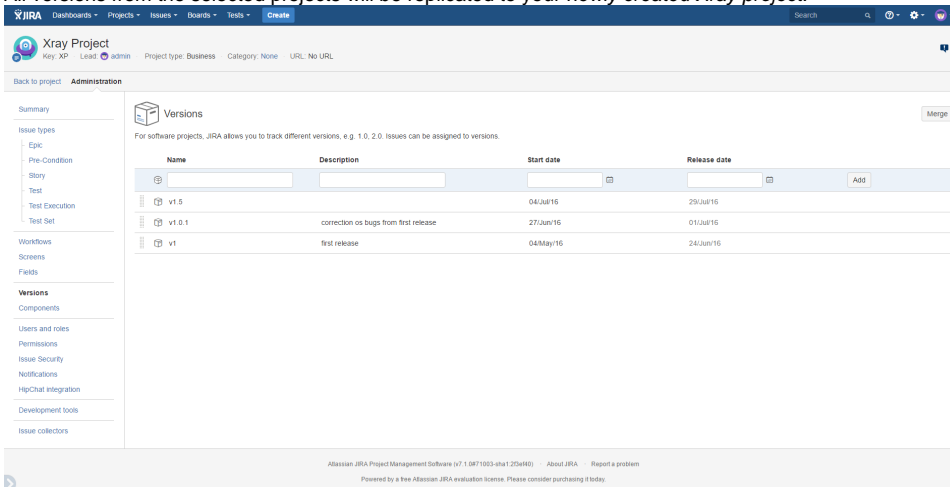
1. Go to [Administration](#)-> [Projects](#) -> *newly created Xray project* -> [Actions](#) -> [Copy Project versions](#)



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

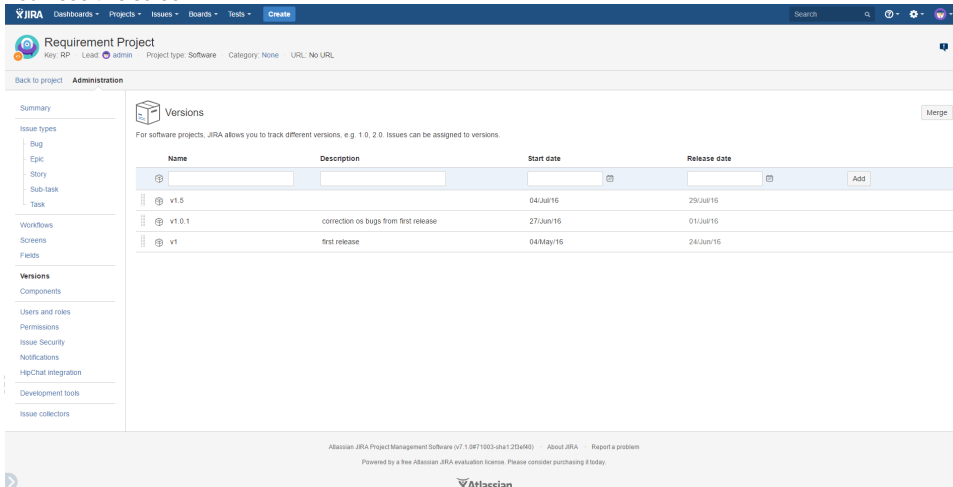


3. All versions from the selected projects will be replicated to your newly created Xray project.



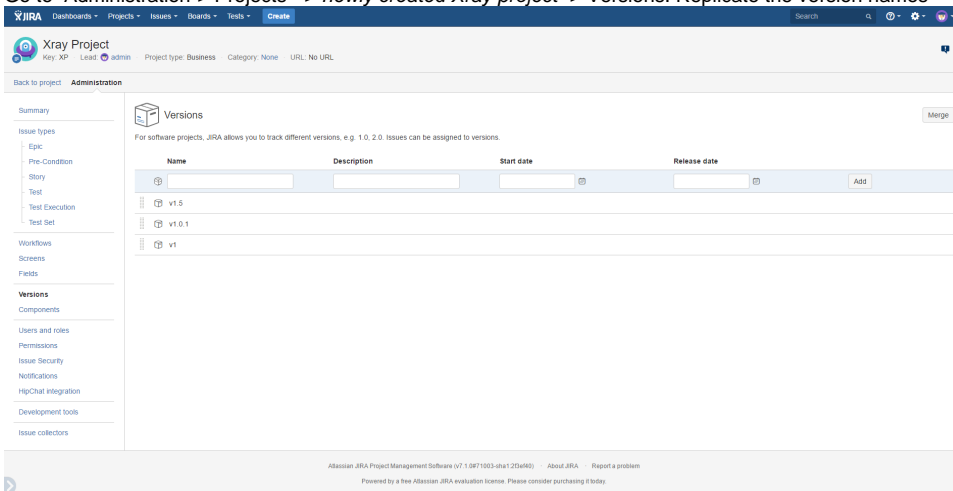
Manual

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 navigation menu with options like 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, a text box states: '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, Release date) and an 'Add' button is displayed. The table contains three rows: v1.5 (Start date: 04 Jul 16, Release date: 29 Jul 16), v1.0.1 (Description: correction on bugs from first release, Start date: 27 Jun 16, Release date: 01 Jul 16), and v1 (Description: first release, Start date: 04 May 16, Release date: 24 Jun 16). The footer of the page shows 'Atlassian JIRA Project Management Software (v7.1.0.871003-sha120d480)' and 'Powered by a free Atlassian JIRA evaluation license. Please consider purchasing it today.'

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 navigation menu with options like 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, a text box states: '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, Release date) and an 'Add' button is displayed. The table contains three rows: v1.5, v1.0.1, and v1. The footer of the page shows 'Atlassian JIRA Project Management Software (v7.1.0.871003-sha120d480)' and 'Powered by a free Atlassian JIRA evaluation license. Please consider purchasing it today.'

Add Xray Issue Types to your project

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 | • Car Service | Edit · Associate · t |
| 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 | • Test Car service | Edit · Associate · t |

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

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

 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

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

Details

Type: New Feature

Status: TO DO (View Workflow)

Priority: Medium

Resolution: Unresolved

Affects Version/s: None

Fix Version/s: v1

Labels: None

Description

Click to add description

Attachments

Drop files to attach, or browse.

Issue Links

tested by TCSS-1 Test user login

Activity

All Comments Work Log History Activity

There are no comments yet on this issue.

Comment

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?

Details

Type:

Priority:

Affects Version/s:

Labels:

Description

Click to add description

Attachments

Issue Links

tested by

Activity

All Comments

There are no comments

Comment

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">the 'LCSSA: Software Development Default Screen Scheme' |

Close

People

Assignee: Unassigned
[Assign to me](#)

Reporter: diamantino campos

Votes:

Watchers: [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](#)

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

Administration

[Applications](#) [Projects](#) [Issues](#) [Add-ons](#) [User management](#) [System](#)

ISSUE TYPES

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[Issue type schemes](#)

[Sub-tasks](#)

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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.

[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 |

[Requirement Status](#)

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



As a user I can login in the app

Edit

Comment

Assign

More ▾

To Do

In Progress

Workflow ▾

Admin ▾

Export

Export ▾

Details

Type: 👤 New Feature Status: TODO (View Workflow)
Priority: 🔼 Medium Resolution: Unresolved
Affects Version/s: None Fix Version/s: v1
Labels: None
Requirement Status: v1 - OK

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.