

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	<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 · Associate · Copy · 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 · Edit · Copy</div>
<div>LSP: Xray Default Screen</div>	<div>LSP: Xray Screen Scheme</div>	<div>Configure · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · 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 · Edit · Copy</div>
<div>LSP: Xray Screen Scheme</div>	<div>LSP: Xray Issue Type Screen Scheme</div>	<div>Configure · Edit · 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 · Edit · 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.	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.

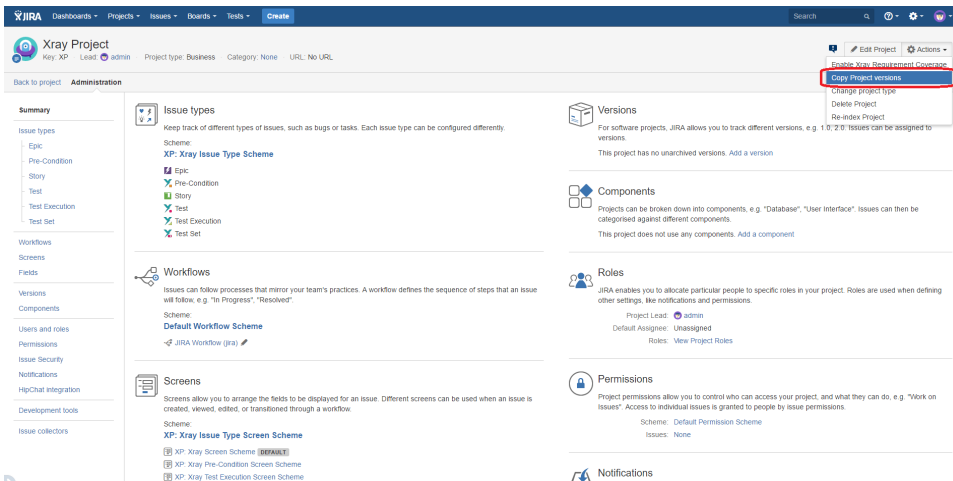
There are two ways to replicate the version names: [Automated](#) and [Manual](#).

Automated

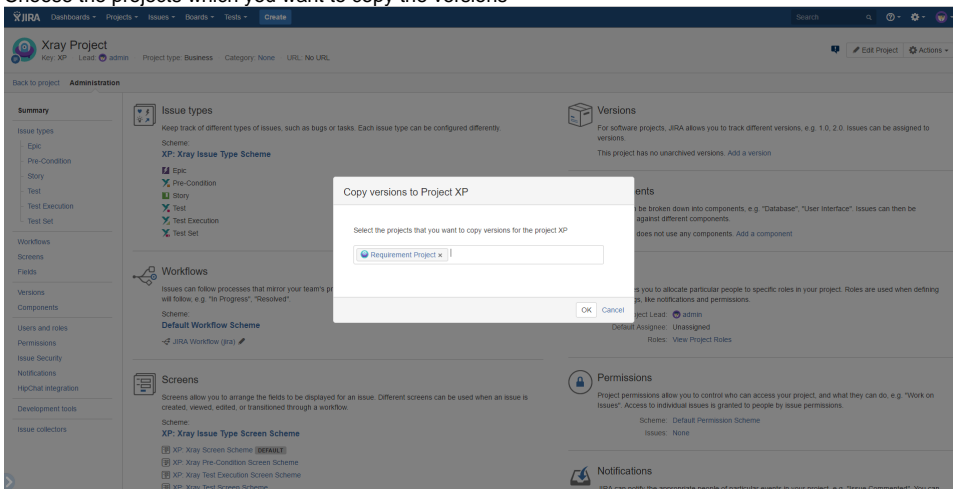


Bear in mind that the Automated replication will copy all versions name from the chosen projects

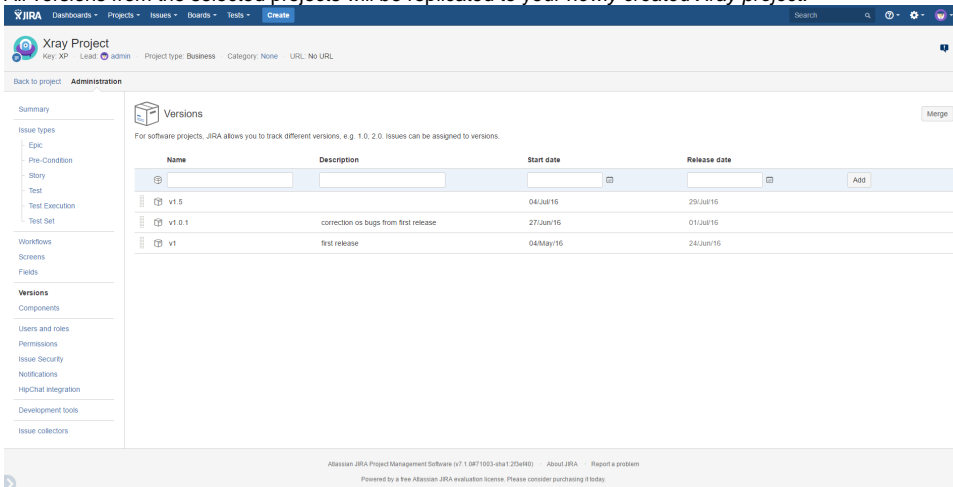
1. Go to [Administration](#)-> [Projects](#) -> *newly created Xray project* -> [Actions](#) -> [Copy Project versions](#)



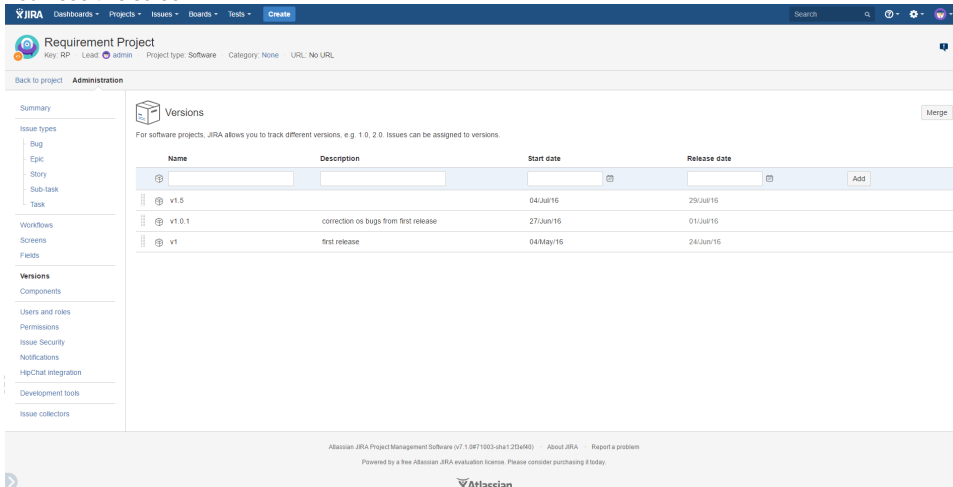
2. Choose the projects which you want to copy the versions



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

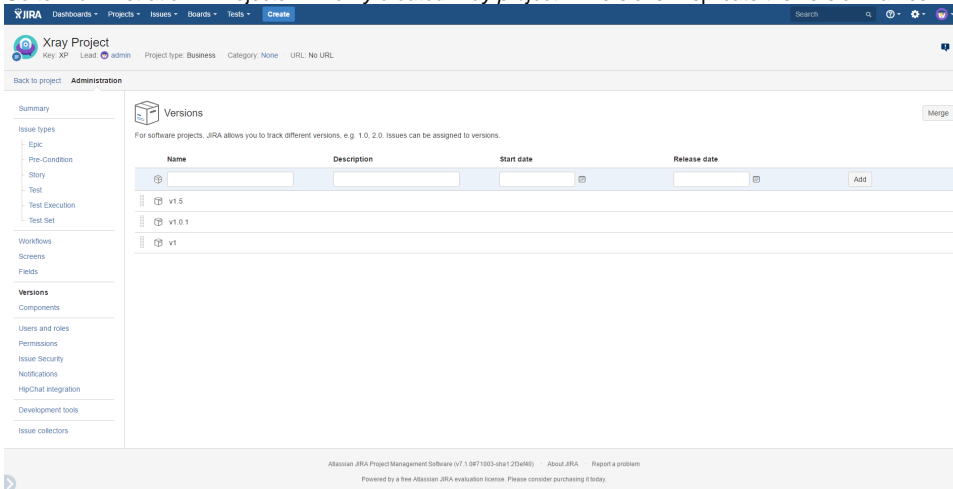


1. Go to Administration-> Projects -> *Choose your Requirement project* -> Versions
You'll see this screen:



The screenshot shows the JIRA 'Versions' page for a project named 'Requirement Project'. The page has a sidebar on the left with navigation links: Summary, Issue types, Bug, Epic, Story, Sub-task, Task, Workflows, Screens, Fields, Versions (selected), 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 sub-header: 'For software projects, JIRA allows you to track different versions, e.g. 1.0, 2.0. Issues can be assigned to versions.' Below this is a table with columns: Name, Description, Start date, and Release date. 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). There is an 'Add' button at the end of the table. At the bottom of the page, there is a footer with the text: 'Atlassian JIRA Project Management Software (v7.1.0.0) - About JIRA - Report a problem'.

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



The screenshot shows the JIRA 'Versions' page for a project named 'Xray Project'. The page has a sidebar on the left with navigation links: Summary, Issue types, Epic, Pre-Condition, Story, Test, Test Execution, Test Set, Workflows, Screens, Fields, Versions (selected), 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 sub-header: 'For software projects, JIRA allows you to track different versions, e.g. 1.0, 2.0. Issues can be assigned to versions.' Below this is a table with columns: Name, Description, Start date, and Release date. The table contains three rows: v1.5, v1.0.1, and v1. There is an 'Add' button at the end of the table. At the bottom of the page, there is a footer with the text: 'Atlassian JIRA Project Management Software (v7.1.0.0) - About JIRA - Report a problem'.

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

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

As a user I can login in the app

3 of 3

[Edit](#) [Comment](#) [Assign](#) [More](#) [To Do](#) [In Progress](#) [Workflow](#) [Admin](#) [Export](#)

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
[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](#)

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?

Begin typing to find your 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	<p>The 'Requirement Status' field is not included in the 'LCSSA: Software Development Default Issue Screen' screen configured for this issue.</p> <p>To solve this problem, go to 'LCSSA: Software Development Default Issue Screen' Screen configuration settings and add the field.</p> <p>Alternatively, you can configure a different screen for that issue by modifying the screen schemes associated with it:</p> <ul style="list-style-type: none"> the 'LCSSA: Software Development Default Screen Scheme'

Close

People
Assignee: Unassigned
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](#)

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

Administration Search JIRA admin

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.



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.