

# Executing a Testing Session for a Manual Test

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    - Create a generic issue
  - Control time limit for your session
  - Ending a session



## Jira & Xray integration

This feature is only available to Jira & Xray users. You need to integrate the Exploratory Testing App with Jira, check out how at [Connecting with Jira](#).

## Performing a manual testing session

After creating a [new session for an existing manual test](#), it's now time to execute the testing session.



## Execute a Manual Xray Test

Use this video as a reference, some UI elements may have changed in this version.

## Using Test Steps

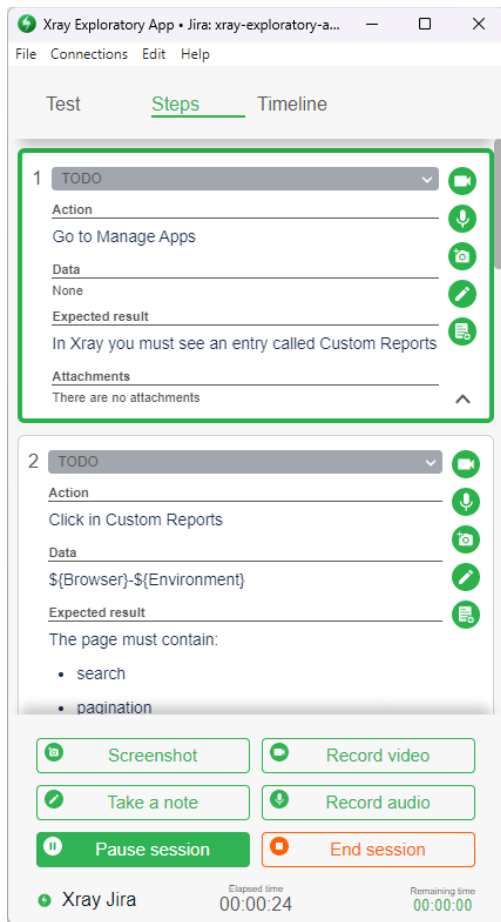


This Tab will only appear when using the App connected to Xray for Jira.

To execute the steps of your test, you need to access the "Steps" tab. Here you can:

- Change the status of each test step;
- Add videos, audios, screenshots, and notes to the test steps;
- Add the actual result of each step;

To work on each step you can click on the corresponding card and execute it as you want. When you do this you can see a green border around the step card.



## Change step status

When you decide to define a status for your test step, you need to click on the status dropdown because, by default, it will always appear as **To Do** when you are performing a new testing session.

The statuses that will appear here are the same statuses configured in the menus **Manage Apps** **Xray Test Statuses** and **Test Steps Statuses** at your Jira instance.

Xray Exploratory App • Jira: xray-exploratory-a...

FileConnectionsEditHelp

TestStepsTimeline

1

TODO

PASSED

TODO

EXECUTING

FAILED

In Xray you must see an entry called Custom Reports

Attachments

There are no attachments

2

TODO

Action

Click in Custom Reports

Data

\$(Browser)-\$(Environment)

Expected result

The page must contain:

• search

• pagination

Screenshot

Record video

Take a note

Record audio

Pause session

End session

Xray Jira

Elapsed time00:02:19

Remaining time00:00:00

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FileConnectionsEditHelp

TestStepsTimeline

1

PASSED

Action

Go to Manage Apps

Data

None

Expected result

In Xray you must see an entry called Custom Reports

Attachments

There are no attachments

2

TODO

Action

Click in Custom Reports

Data

\$(Browser)-\$(Environment)

Expected result

The page must contain:

• search

• pagination

Screenshot

Record video

Take a note

Record audio

Pause session


End session

Xray Jira

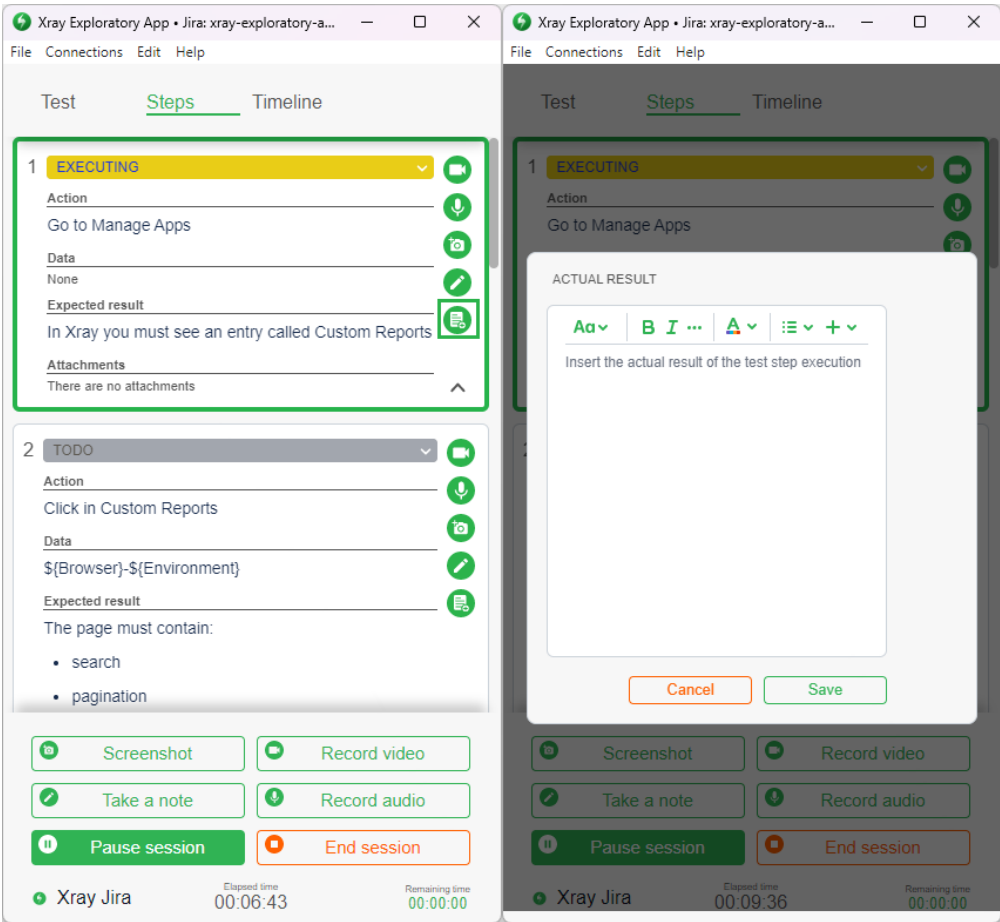
Elapsed time00:03:15

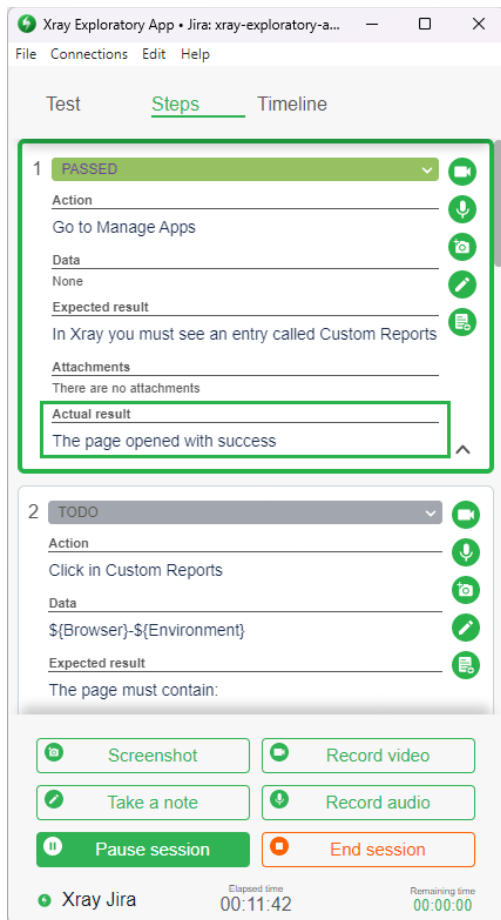
Remaining time00:00:00

# Update actual result for Test Steps

If you finished the execution of the step and want to add the **Actual result** to the step you can by clicking on this button  presented on the step card.

When performing this action a new window will appear for to you write the result, and after, click on **Save**. After saving the result a new section called "Actual Result" will be displayed on the card.





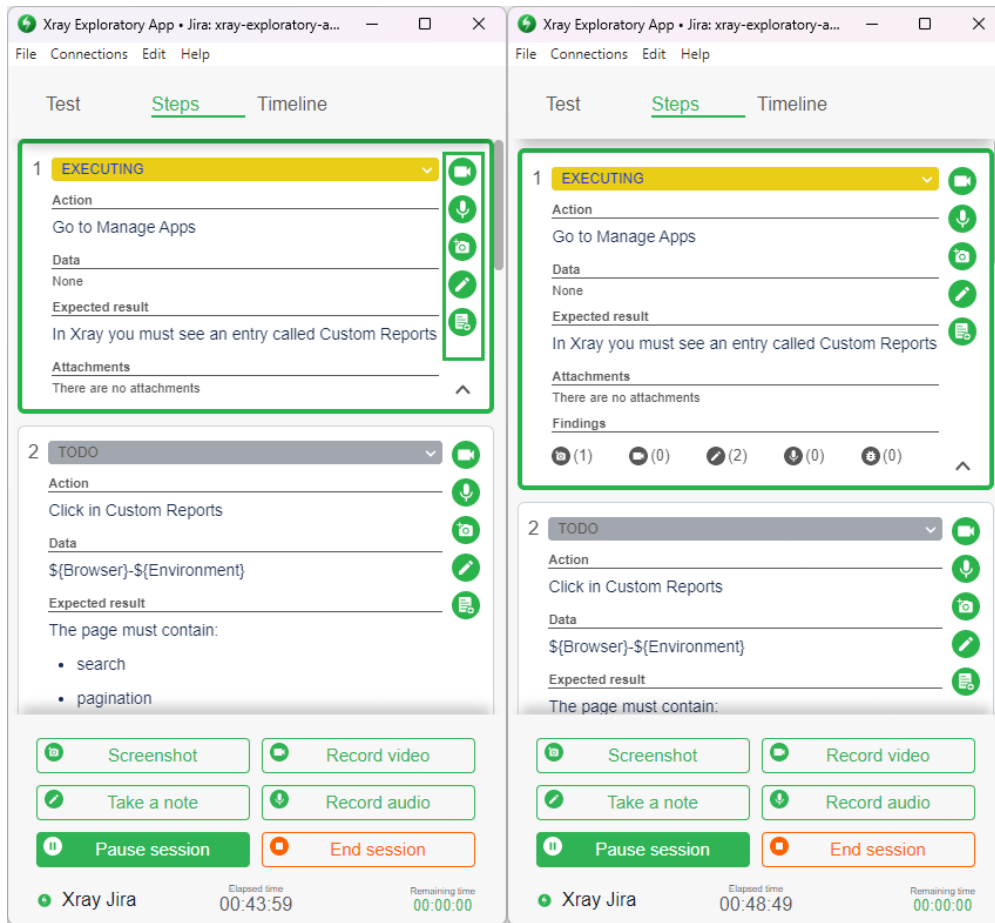
## Attach evidence to Test Steps or Test Run

In a manual test it is possible to add evidence from:

- The tab test, step, and timeline through the buttons that appear above the buttons **Pause** and **End Session**;
- The action buttons appear on each test step card.

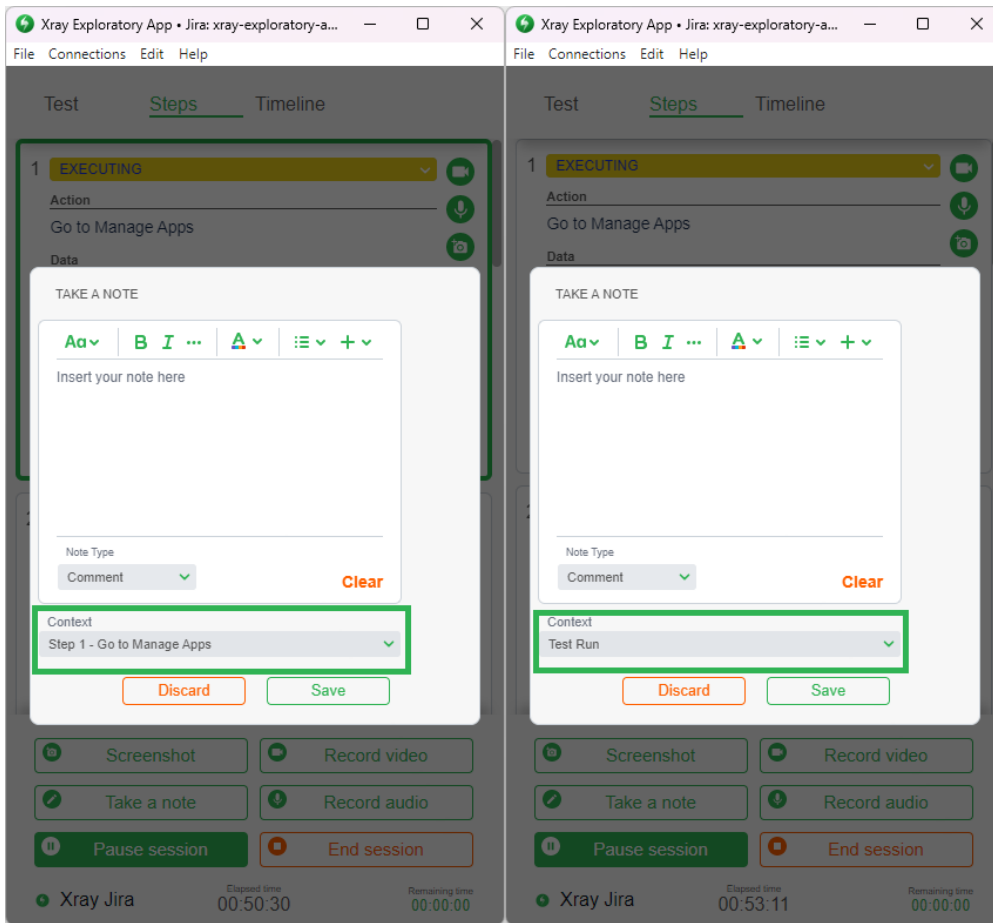
After adding evidence to a step, a new section called "Findings" will appear on the step card and here it is possible to see:

- The type of evidence that has been added;
- And the quantity of evidence that has been added to the step;



## Different contexts for attaching evidence

1. When you add evidence from the **step card actions** in the Media Preview, the field "Context", by default, will show you the **step** where you click to perform the action (left image);
2. When you add evidence from the **general buttons** in the Media Preview the field "Context", by default, will show you the option **test run** (right image).



## Track Testing Session Progress

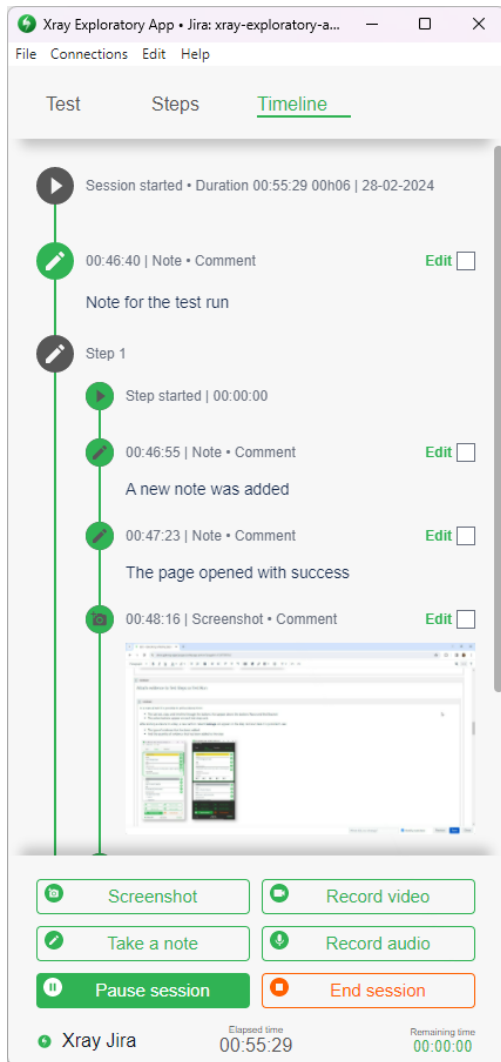
When executing a Manual Test, every action you perform to the step or the test run will be saved on the "Timeline".

The evidence added to the Test Run always is presented with green icons on the left, and right at the beginning, below the white icon session started.

The evidence added to the steps is organized inside each step. The steps can be executed with the order the user wants because in the tab "Timeline", the app registers in the order of execution.



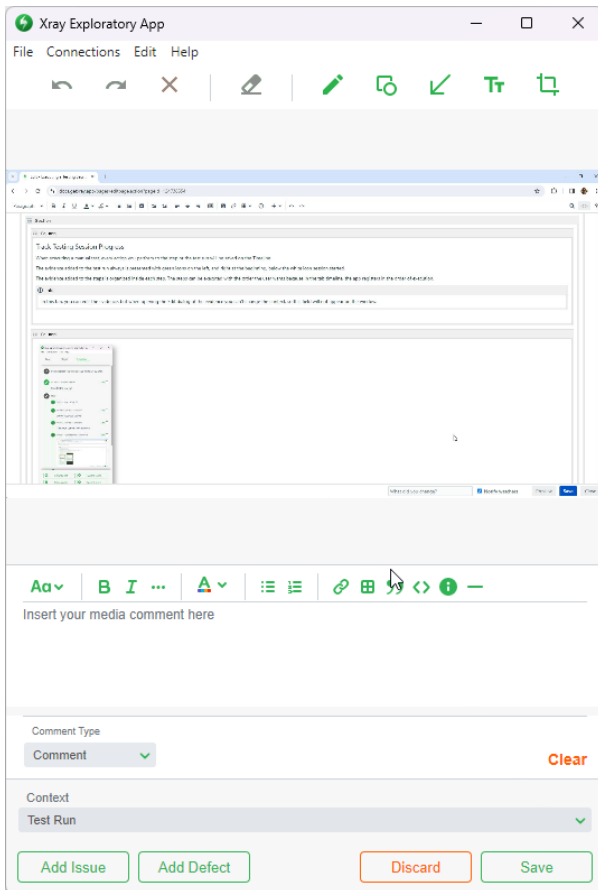
In this tab, you can edit the evidence, but when opening the Edit Dialog of the evidence you can't change the context, so this field will not appear on the window.



## Edit and comment evidence

Every time you capture a screenshot, video, audio, or upload evidence, a new window will appear for you to edit the item, add a comment, and choose the type of comment. You can see an example in the image on the right.





## Report issues to Jira

As you can see in the example of the image above, you are performing a new test session with a connection to Xray for Jira and you will be able to:

- Create a new issue for the project you selected before with the item being attached to the issue by clicking on the option Add Issue;
- Link an existing defect from your project or create a new defect with the item being attached to the issue by clicking on the option Add defect;

Each option will present you with a form to fill in, to correctly save the issues on your Jira instance.

## Report a defect

If you decide to Add a Defect the following screens display:

1. The first pop-up displays for you to choose if you want to **Link** or **Create a defect**
2. If you choose to **Link Defect** the second screen will appear
3. If you choose to **Create Defect** the third screen will appear

Xray Exploratory App • Jira: xray-exploratory-a...

FileConnectionsEditHelp

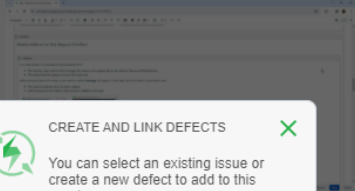
TestStepsTimeline

A new note was added


00:47:23 | Note • CommentEdit

The page opened with success

00:48:16 | Screenshot • CommentEdit



CREATE AND LINK DEFECTS

 You can select an existing issue or create a new defect to add to this session.

Link Defect

Create Defect

Session ended • Duration 01:02:51

Upload evidence

ScreenshotRecord video

Take a noteRecord audio

Pause sessionEnd session

Xray Jira

Elapsed time01:02:51

Remaining time00:00:00

Xray Exploratory App • Jira: xray-exploratory-a...

FileConnectionsEditHelp

TestStepsTimeline

A new note was added

00:47:23 | Note • CommentEdit

The page opened with success

CHOOSE ISSUES TO ASSOCIATE

Add issue

Search by summary text or complete issue key

Cancel

Add defects

ScreenshotRecord video

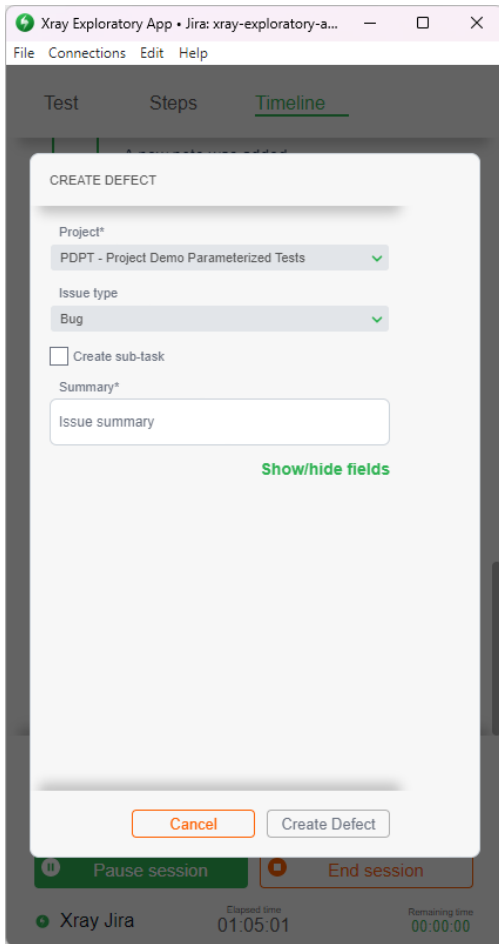
Take a noteRecord audio

Pause sessionEnd session

Xray Jira

Elapsed time01:03:51

Remaining time00:00:00

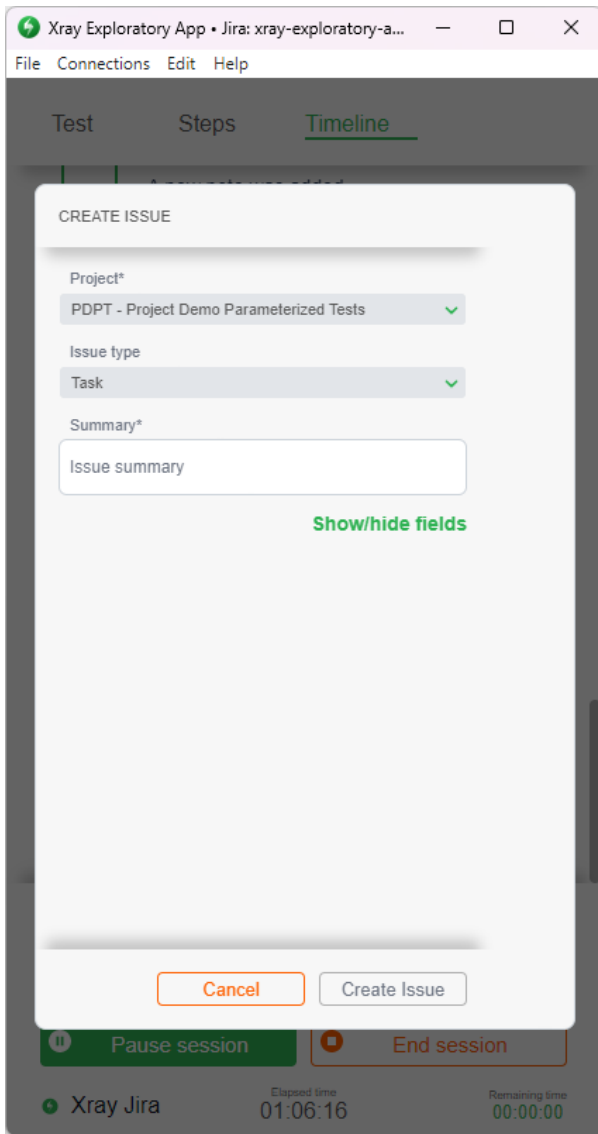


## Create a generic issue

When you choose to add a new issue to your project with the item attached to that issue some fields display:

Field	Description
Project	The project where you want to create the issue. By default, the project you chose at the beginning of your session appears.
Issue Type	The issue type of the new issue that will be created in your Jira instance
Summary	The summary of the new issue

All these fields are mandatory and after filling them, the button **Create issue** is available to click.



## Control time limit for your session

When you set a time limit for your test session and after you start the session, you can follow the corresponding "Remaining time" that appears on the footer of the app. When this time ends a popup will appear asking if you want to continue or end your session.

Xray Exploratory App • Jira: xray-exploratory-a...

FileConnectionsEditHelp

TestTimeline

Project

Xray Test Project

Test run:

Exec XTP-4 • Test XTP-3

Assignee

Unassigned

Summary\*

Demo Test

Priority

Medium

00:05:00Set a time limit for your test session

Test type

Generic

Test definition

Demo definition for your test session

Screenshot

Record video

Take a note

Record audio

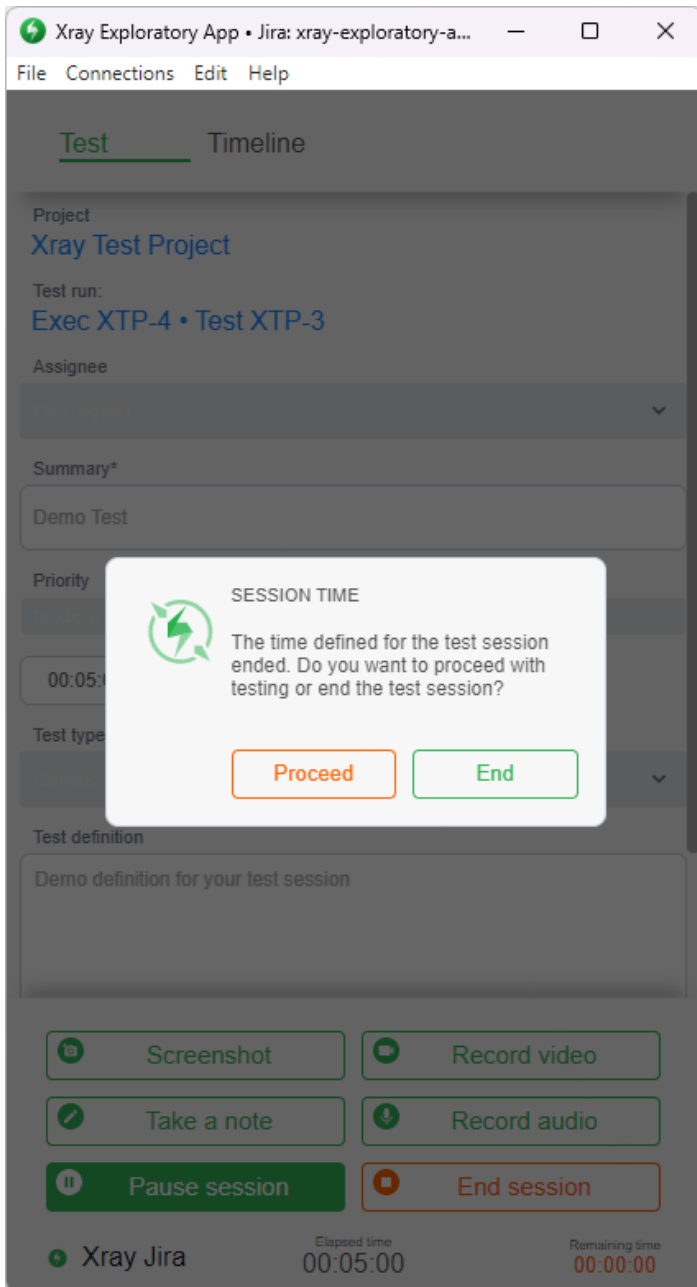
Pause session

End session

Xray Jira

Elapsed time00:00:13

Remaining time00:04:47



## Ending a session



### Test Steps

- If you click **End session** before you define a final test status for each step, a new popup will be presented to you before the session manager window appears, to know if you want to end the session without all the steps being executed or not
- If you define a final status for each step the first point described does not happen
- The final status considered by the app is the final status defined in your Jira instance at the menu **Manage Apps Xray Test Statuses**.

When it comes to a manual test, we have some changes on the final window, such as:

- The cards display with all the information
- The field **Test Status** is automatically calculated according to the status of each step when you end the session

The rules for the Test Status are as follows:

1. If the status for all the steps is **Passed**, the execution status is going to be **Passed**
2. If only one step has the status **Failed**, the final execution status is going to be **Failed**
3. If there are some steps with the status **Passed**, **To Do**, or **Executing**, the execution status is going to be **Executing**
4. If one of the steps has a customized status, the execution status is going to be **Executing**.

The field **Test Status** is independent of the status, displays and you can change to the status you want.

The image shows a web application interface for Xray Exploratory App. The top navigation bar includes 'File', 'Connections', 'Edit', and 'Help'. The main interface is divided into three vertical sections. The left sidebar contains a search bar and a timeline of events: 'Session started • Duration 01:08:29 00h06 | 28-02-2024', '00:46:40 | Note • Comment', 'Step 1', 'Step started | 00:00:00', 'A new note was added', '00:47:23 | Note • Comment', and '00:48:16 | Screenshot • Comment'. Below the timeline are buttons for 'Reset', 'Resume', 'Save Session', and 'Create New / Open Session'. The middle section has a toolbar with various icons and a text input field labeled 'Note for the test run'. The right sidebar shows 'Test Steps' with two steps, both marked 'PASSED'. The first step includes an 'Action' (Go to Manage Apps), 'Data' (None), 'Expected result' (In Xray you must see an entry called Custom Reports), and 'Attachments' (There are no attachments). The second step includes an 'Action' (Click in Custom Reports), 'Data' (a template string), and 'Attachments'. At the bottom, there is a 'Test Status' section showing 'PASSED' and buttons for 'Submit Test Run' and 'Export Session Report'.

Xray Exploratory App • Jira: xray-exploratory-app.atlassian.net

FileConnectionsEditHelp

Search

Session started • Duration  
01:09:48 00h06 | 28-02-2024

00:46:40 | Note • Comment

Note for the test run

Step 1

Step started | 00:00:00

00:46:55 | Note • Comment

A new note was added

00:47:23 | Note • Comment

The page opened with success

00:48:16 | Screenshot • Comment

Reset

Resume

Save Session

Create New / Open Session

AaB I ... A

Note for the test run

Note Type  
Comment

Clear

Xray App

7 PASSED

Action  
Go to Custom Reports

Data  
without templates

Expected result  
An image and a message should appear

The following buttons should appear

- create
- learn more
- store

Attachments  
There are no attachments

8 EXECUTING

Action  
Go to Custom Reports

Test Status  
EXECUTING

Submit Test Run

Export Session Report

Xray Exploratory App • Jira: xray-exploratory-app.atlassian.net

FileConnectionsEditHelp

Search

Session started • Duration  
01:10:52 00h06 | 28-02-2024

00:46:40 | Note • Comment

Note for the test run

Step 1

Step started | 00:00:00

00:46:55 | Note • Comment

A new note was added

00:47:23 | Note • Comment

The page opened with success

00:48:16 | Screenshot • Comment

Reset

Resume

Save Session

Create New / Open Session

AaB I ... A

Note for the test run

Note Type  
Comment

Clear

Xray App

7 PASSED

Action  
Go to Custom Reports

Data  
without templates

Expected result  
An image and a message should appear

The following buttons should appear

- create
- learn more
- store

Attachments  
There are no attachments

8 ABORTED

Action  
Go to Custom Reports

Test Status  
EXECUTING

Submit Test Run

Export Session Report