

Configuring Test Step Custom Fields

Xray allows Project Managers to configure fields to be available in Manual Test Steps

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Configuration

Native fields

Action, **Data**, and **Expected Result** fields are native fields, i.e, they are present by default. Data and Expected Result can be disabled.

Actions available

Native fields can be:

- enabled
- disabled
- set as required

| Name | Description | Type | Flags | Actions |
|--|---|-------------------------|-----------------|--------------------|
| Action | The action to be reproduced by the tester. | Text Field (multi-line) | NATIVE REQUIRED | |
| Data | Any data the related step requests (e.g. login credentials) to be used by the tester. | Text Field (multi-line) | NATIVE DISABLED | ... |
| Expected Result | The behaviour that the step should accomplish. | Text Field (multi-line) | NATIVE | Enable Required |
| Deadline for Step execution | This step must be executed before the deadline | Date Picker | REQUIRED | |
| Is to execute against performance data set | | Toggle | | ... |
| Which environment | | Radio Buttons | DISABLED | ... |

Custom fields

Create

A project manager can create custom fields to be available when designing Manual Tests

Test Step Custom Fields

Define Test Step "Custom fields" at project level

| Name | Description |
|--|---|
| Action | The action to be reproduced by the tester. |
| Data | Any data the related step requests (e.g. login credentials) to be used by the tester. |
| Expected Result | The behaviour that the step should accomplish. |
| Deadline for Step execution | This step must be executed before the deadline |
| Is to execute against performance data set | |

Create Test Step Field

Name*

Description

Type

Select List (single choice)

Required

This test step field is required

Options*

Add

Create

Cancel

| Type | Flags | Actions |
|-------------------------|-----------------|---------|
| Text Field (multi-line) | NATIVE REQUIRED | |
| Text Field (multi-line) | NATIVE DISABLED | ... |
| Text Field (multi-line) | NATIVE | ... |
| Date Picker | REQUIRED | ... |
| Toggle | | ... |

Create

Type of fields Available

Available **step fields**:

- Toggle

- Date Picker
- Date Picker
- Number field
- Radio button
- Select lists (single choice and multi choices)
- Text field (single and multi-line)
- User Picker

Actions available

Custom fields can be:

- enabled
- disabled
- set as required
- deleted

Test Step Custom Fields

Create

Define Test Step "Custom fields" at project level

| Name | Description | Type | Flags | Actions |
|--|---|-------------------------|---------------------------------------|----------------|
| <div></div> Action | The action to be reproduced by the tester. | Text Field (multi-line) | <div>NATIVE</div> <div>REQUIRED</div> | |
| <div></div> Data | Any data the related step requests (e.g. login credentials) to be used by the tester. | Text Field (multi-line) | <div>NATIVE</div> <div>DISABLED</div> | <div>...</div> |
| <div></div> Expected Result | The behaviour that the step should accomplish. | Text Field (multi-line) | <div>NATIVE</div> | <div>...</div> |
| <div></div> Deadline for Step execution | This step must be executed before the deadline | Date Picker | <div>REQUIRED</div> | <div>...</div> |
| <div></div> Is to execute against performance data set | | Toggle | | <div>...</div> |
| <div></div> Which environment | | Radio Buttons | <div>DISABLED</div> | <div>...</div> |

Edit

Enable

Required

Delete

Limit of Fields

Xray allows up to 6 fields enabled for a step. The Action field is always present and cannot be disabled. All others fields can be disabled and or delete.

Impact of configuration changes on Tests

Configuration changes made on Test Steps Custom Fields or Native Fields (Data & Expected Result) will be reflected on Tests history, but only for tests that have values for that fields in their Test Steps. The following actions are the ones that are reflected in history:

- **Delete/Remove field:** all affected Tests' history will reflect the deletion of the field;
- **Disable field:** all affected Tests' history will reflect the disable of the field;
- **Enable field:** all affected Tests' history will reflect the return of this field.

| | | | |
|---|-----------------|-----------|-------------------|
| 1 | Action | Data | Expected Result |
| | Step 1 | Data 1 | Result 1 |
| | Toggle TSCF | Date TSCF | Date Time TSCF |
| | ✓ | 11/Sep/20 | 14/Sep/20 2:00 pm |
| ↓ | Attachments (0) | | |
| 2 | Action | Data | Expected Result |
| | Step 2 | Data 2 | Result 2 |
| | Toggle TSCF | Date TSCF | Date Time TSCF |
| | ✗ | 30/Sep/20 | None |
| | Attachments (0) | | |

Project settings

Summary

Details

Re-index project

Delete project

Issue types

- Bug
- Epic
- New Feature
- Pre-Condition
- Requirement
- Story
- SubRequirement

Test Step Custom Fields

Define Test Step "Custom fields" at project level

| Name | Description | Type | Flags | Actions |
|-----------------|---|-------------------------|--------------------|---------|
| Action | The action to be reproduced by the tester. | Text Field (multi-line) | NATIVE REQUIRED | |
| Data | Any data the related step requests (e.g. login credentials) to be used by the tester. | Text Field (multi-line) | NATIVE | ... |
| Expected Result | The behaviour that the step should accomplish. | Text Field (multi-line) | NATIVE | ... |
| Toggle TSCF | Toggle TSCF Description | Toggle | DISABLED | ... |
| Date TSCF | Date TSCF Description | Date Picker | DISABLED | ... |
| Date Time TSCF | Date Time TSCF Description | Date Time Picker | | ... |

Activity

All Comments Work Log History Activity

Bruce Wayne created issue - 8 minutes ago

Bruce Wayne made changes - 7 minutes ago

| Field | Original Value | New Value |
|-------------------|--|--|
| Manual Test Steps | | Action:Step 1 [Data:Data 1] [Expected Result:Result 1] [Toggle TSCF:true] [Date TSCF:11/Sep/20] [Date Time TSCF:14/Sep/20 2:00 PM] |
| Manual Test Steps | | Action:Step 2 [Data:Data 2] [Expected Result:Result 2] [Toggle TSCF:false] [Date TSCF:30/Sep/20] [Date Time TSCF:] |
| Manual Test Steps | Field Toggle TSCF disabled [Value(s) concealed Step 1: true] | |
| Manual Test Steps | Field Date TSCF disabled [Value(s) concealed Step 1: 11/Sep/20, Step 2: 30/Sep/20] | |

Note: Toggle fields - Since the default value for them represents "FALSE", the actions performed in this field will only be reflected in Test History if the value is "TRUE". As you can see in the example above.

Impact of configuration changes on existing executions of Tests

Please be aware that a change on a custom field that is being used in a Test already being executed may request an action to reset or merge the test definition: [Updating the definition of the Test after execution started](#)

