

Configuring Test Run Custom Fields

Xray allows Project Managers to configure fields to be filled when executing a Test

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Custom fields

Create

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

The screenshot shows the 'Create Test Run Field' modal dialog. The background page has a table with columns 'Name' and 'Description'. The modal form contains the following fields:

- Name: Number of tentatives
- Description: Number of tentative before submit re
- Type: Number Field
- Test Types: Generic
- Required: ☒ This test run field is required

Buttons: Create, Cancel

Mandatory fields

- Name: a unique name for custom field
- Test Type: Xray Test Type to be associated with the custom field. A user can configure different custom fields for different Test Types

The screenshot shows the 'Create Test Run Field' modal dialog. The background page has a table with columns 'Name' and 'Description'. The modal form contains the following fields:

- Name: Environment of execution
- Description: (empty)
- Type: Radio Buttons
- Test Types: Manual, Generic
- Required: ☐ This test run field is required
- Options: Oracle, Postgres

Buttons: Create, Cancel

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:

- edited
- set as required/optional
- deleted

Test Run Custom Fields

Create

Define Test Run "Custom fields" at project level

| Name | Description | Type | Test Types | Flags | Actions |
|--------------------------------------|---|---------------|--------------------------------------|---------------------|----------------|
| <div></div> Number of tentatives | Number of tentative before submit results | Number Field | <div>GENERIC</div> | <div>REQUIRED</div> | <div>...</div> |
| <div></div> Environment of execution | | Radio Buttons | <div>MANUAL</div> <div>GENERIC</div> | | <div>...</div> |

Edit

Required

Delete

Limit of Fields

- From version 4.0.0 to 4.1.x Xray allows up to 3 fields for each type of Test.
- As of version 4.2.0 the maximum allowed is 12 fields for each type of Test.

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](#)