

# Custom fields

Custom fields are a very important part of JIRA core, with them we are able to perform a lot of actions.

It is possible to associate a project field to a custom field for the following project fields:

- [Text Field](#)
- [Number Field](#)
- [Date Field](#)
- [Original Estimate Field](#)
- [User Picker Field](#)
- [Project Picker Field](#)
- [List Field](#)



## Full Server & Data Center compatibility

You can associate your project fields to custom fields now in Data Center instances too! So, now, we are fully compatible with Data Center instances, there is no change between using Profields on Server / Data Center instances.



## Calculated fields cannot use this feature

It is not possible to associate a project field to a custom field on Cummulative Issue Field nor Script Field because these project fields may cause slowdown by its calculated nature.



## Custom fields map project fields values

**It is very important to remember that every associated custom field get it's value from the project field.** For that reason, **both must be synchronized** to have expected results on your JIRA workflow. This synchronization is made by a [project fields update process](#).

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### Related topics

- [Custom field examples](#)
- [Updating custom fields values](#)

## Custom field details

When an association is saved, a custom field is created with the same name and description of the project field. If a project field changes its name or description, the associated custom field will change it automatically too.

The custom field will have locked state, Locked custom field cannot be deleted by any user. The associated custom field will be deleted when the project field become it too.

Name	Type	Available Context(s)	Screens
Country <small>LOCKED</small>	Profields Custom Field List	Issue type(s): Global (all issues)	



Although the custom field is locked, you may modify the screens where you can see its information. This configuration should be do it like in any other custom field.

Name	Type	Available Context(s)	Screens
Country <small>LOCKED</small>	Profields Custom Field List	Issue type(s): Global (all issues)	<ul style="list-style-type: none"><li>• Default Screen</li><li>• Resolve Issue Screen</li><li>• Workflow Screen</li></ul>

## Using custom fields

The process to associate a project field is really simple. You have to enter in Project Fields page, create a new project field or edit one of them and then select the custom field association option.

### Step 1 - Navigate to Project Fields page

Name	Parent Field	Type	View	Edit	Custom Field	Multi.	Aut.	Ext.	Actions
Project Customer Name		Text	All	All	<input type="checkbox"/>				Edit Delete
County		List	All	All	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edit Delete
Time Spent		Cumulative Issue	All	All	<input type="checkbox"/>				Edit Delete
End Date		Date	All	All	<input checked="" type="checkbox"/>				Edit Delete

### Step 2 - Create a new project field or edit one created before (only supported fields)

Fields Manager

Type **Text**  
A basic single line text box field to allow simple text input.

Name   
The name is shown as the field label. It is limited to 100 characters.

Description

Javascript   
Type in here the Javascript code associated to this field. The script will be executed when the user leaves the field.  
Use "profields.getValueElement(177)" to get the object that has the value in page.  
Use "profields.getContainerElement(177)" to get the element container in page.

View   
Use this field to select the role that can view this field.

Edit   
Use this field to select the role that can edit this field.

Custom Field  Yes  No  
This option allows to have a custom field associated to this project field. If so, this project field will be visible for all users.

### Step 3 - Select the custom field association option

Custom Field  Yes  No  
This option allows to have a custom field associated to this project field. If so, this project field will be visible for all users.

When a project field has an associated custom field, its visibility must be for all users. At the moment, the custom field is visible for all users, its context is global, this is the reason of that restriction.

View   
Use this field to select the role that can view this field.