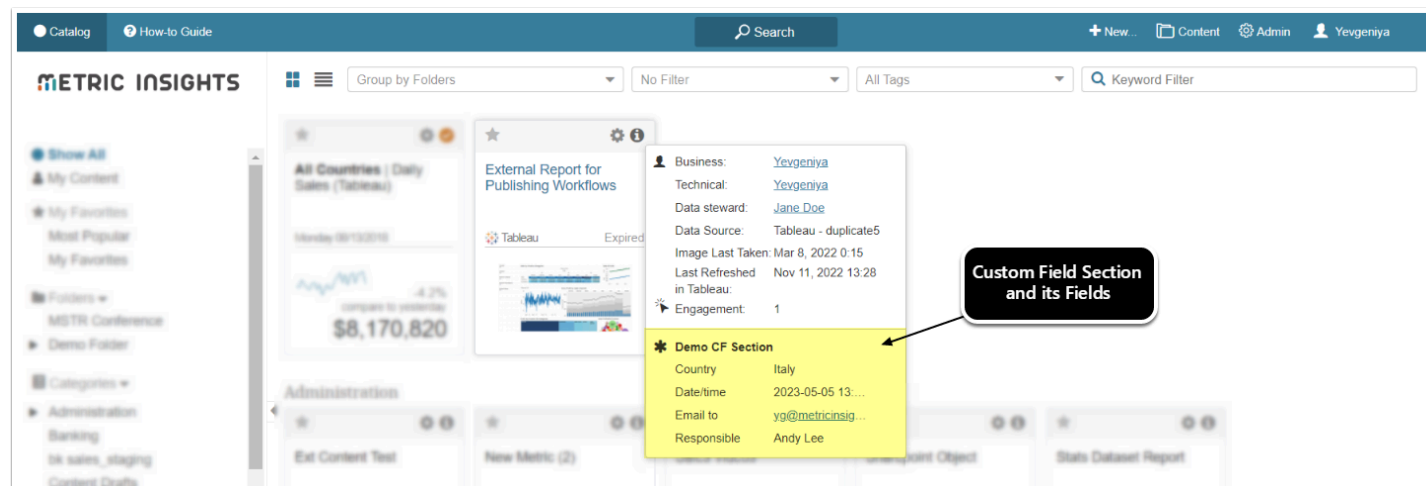


# Understanding Custom Fields

Custom Fields are a customizable way of providing additional metadata for an Element and enriching information about it. A Custom Field must belong to a Custom Field Section and you can have as many Sections and Custom Fields as needed. Custom Fields can contain any information that is essential for facilitating a better understanding about an object.



## Editor

The Editor is restricted to Admins. Power Users who can edit objects that contain Custom Fields can change Values on the Info tab of object Editors.

## Settings

Via Custom Field Editor, Custom Fields can be configured to be visible for every user in the system or based on Group membership.

Based on a Value, types include:

- Single Value: only one Value can be selected from a drop-down
- Multi-Value: multiple Values can be selected from a drop-down
- Text: allows for an entry of a free-form text
- Email Address: a mailto link can be used
- Date/time: any date can be selected from a calendar
- Users: any system user can be selected from a list

Values can be either manually entered or sourced from a Dataset.

Users can specify types of Objects that will support adding Custom Fields for them and where these Custom Fields will be visible once added.

The screenshot shows the 'Custom Field / Country' configuration page. Annotations on the left explain the purpose of various settings:

- Defines visibility for Users/Groups:** Points to the 'Visible to' section, which is set to 'Groups'.
- Defines the type based on Value:** Points to the 'Field is' section, which is set to 'Multi-Value'.
- Defines how Values are sourced:** Points to the 'Value Source' section, which is set to 'Entered Manually'.
- Defines which Objects support adding CFs:** Points to the 'Show on' section, which includes 'Metrics', 'External Reports', 'Dataset', and 'User Map'.
- Defines where CFs appear in the UI:** Points to the 'Visible in' section, which includes 'Search Results', 'Search Left Filter Pane', 'Tile Preview', 'Tile Hover Information', 'Request Access Dialog', and 'Element and/or Dataset Viewer'.

The 'Values' table lists countries: Germany, Italy, Russia, Spain, and UK, each with a 'Feature Restrictions' column and an 'Exception Groups' column.

## Custom Field Autosync

Custom Fields can be autosynced with a Dataset. This functionality allows the updating of Custom Field values based on Dataset information, whenever the Dataset is updated. For more information on Custom Field Autosync, refer to [this article](#).

The Advanced section appears only if **Custom Field Data Synchronization** is enabled for at least one SharePoint Data Source in the system. This functionality allows for mapping a Custom Field to a field in another system. Currently, this mapping is restricted to fields in SharePoint. See [Configure Custom Field Data Synchronization for Microsoft SharePoint](#).

The screenshot shows the 'Custom Field / Country' configuration page, specifically the 'Advanced' section. The 'Visible in' section is expanded, showing the following options:

- ☒ Search Results
- ☒ Search Left Filter Pane
- ☒ Tile Preview
- ☒ Tile Hover Information
- ☒ Request Access Dialog
- ☐ Element and/or Dataset Viewer

The 'Advanced' section is highlighted in yellow. Below it, the 'Set custom alias for mapping (used for synchronization with other systems)' checkbox is checked, and the 'Mapping Alias' field is empty.

## Change Logging

All changes ever made to a Custom Field through the Custom Field Editor will appear in the Custom Field Change Log grid. Changes that users make to Values through object Editors on the History Tab.

Custom Field / Country

Search

+ New ... Content Admin Yevgeniya

Settings Usage Groups History

+ Q [ ] Saved

Custom Field Change Log

Updated On	Updated By	
2023-05-05 11:20:58	Yevgeniya	<a href="#">View Changes</a>
2023-05-05 11:16:46	Yevgeniya	<a href="#">View Changes</a>
2022-01-19 12:49:52	Yevgeniya	<a href="#">View Changes</a>
2021-09-10 09:11:39	Yevgeniya	<a href="#">View Changes</a>
2021-09-10 09:06:13	Yevgeniya	<a href="#">View Changes</a>
2021-09-10 09:04:00	Yevgeniya	<a href="#">View Changes</a>
2021-09-10 09:00:34	Yevgeniya	<a href="#">View Changes</a>
2021-09-10 08:48:55	Yevgeniya	<a href="#">View Changes</a>
2021-09-10 08:48:09	Yevgeniya	<a href="#">View Changes</a>

Custom Field / Country

Search

+ New ... Content Admin Yevgeniya

Settings Usage Groups History

+ Q [ ] Saved

Object Value Changes

Object Name	Changes	Updated By	Updated On
ThoughtSpot Cost Analysis Dataset	Russia	Yevgeniya	2023-05-08 10:14:40
External Report for Publishing Workflows	Italy	Yevgeniya	2023-05-05 11:15:08
Demo Daily Sales bk	Germany, Russia, Spain		2021-09-20 17:33:59

## Usage

The Usage Tab reflects information on how a Custom Field is used in the system:

- if any Element includes the Custom Field and which Values are assigned to it
- if any Dataset/User Map includes the Custom Field and which Values are assigned to it
- if the Custom Field is configured to be involved in a Publishing Workflow and at which Stage

Custom Field / Country

Search

+ New...ContentAdminYevgeniya

SettingsUsageGroupsHistory

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Saved

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Elements that Include this Custom Field

ID	Name	Type	Category	Assigned Value
2753	External Report for Publishing Workflows	External Report	Demo Sales Category	Italy
121751	Demo Daily Sales bk	External Report	bk sales_staging	Germany, Russia, Spain

Q

Datasets / User Maps that Include this Custom Field

ID	Name	Type	Category	Assigned Value
515	ThoughtSpot Cost Analysis Dataset	Dataset	My Reports and Data	Russia

Publishing Workflow Stages that use this Custom Field

Publishing Workflow	Stage
Sales Reporting	Business Review

Access

The Groups Tab appears only if a Custom Field was configured to be visible for specific Groups like in this example.

Custom Field / Country

Search

+ New...ContentAdminYevgeniya

SettingsUsageGroupsHistory

+

Q

Saved

Groups

Q

Visible to Users in Groups

<input type="checkbox"/>	User Group	
<input type="checkbox"/>	Demo Group	X

+ Assign Group

Selected Assignment