

ConfiForms Field Definition Rules

Action types available in ConfiForms Field Definition Rules (aka **ConfiForms Rules for Field Definition**)

Rules are the best way to add dynamics to your forms, make validation rules conditional or customise form UI behaviour

Available rules

- [Apply CSS on a field](#)
- [Apply Filter on a field](#)
- [Apply Filter based on matching criteria](#)
- [Hide field](#)
- [Hide container](#)
- [Lookup and set DB value](#)
- [Lookup and set WS value](#)
- [Lookup and set JIRA issue data](#)
- [Lookup and set Insight object data](#)
- [Lookup and set value](#)
- [Run custom JavaScript](#)
- [Set expression](#)
- [Set field readonly](#)
- [Set form title](#)
- [Set field label](#)
- [Set value](#)
- [Set value if empty](#)
- [Set submit button label](#)
- [Show field](#)
- [Show container](#)
- [Reset value](#)
- [Validate if exists in other Form](#)
- [Validate uniqueness](#)
- [Validate on delete](#)
- [Validation rule](#)
- [Validation rule \(dataset\)](#)

Action type	
Apply CSS on a field	Applies CSS styles on a given field, based on the condition set
Apply Filter on a field	<p>You can apply specific filters on "select"-type fields.</p> <p>This is especially powerful, when your fields are backed by smart fields, web-service or database fields.</p> <p>Your filter is applied ON THE DATASET this field relies on. Which means, the filter is applied on the source dataset</p>
Apply Filter based on matching criteria	Please see the following tutorial for details Using filter based on criteria rule
Hide field	Conditionally hides the field and the "wrapping" container (if given)
Hide container	Allows you to hide by CSS selector
Lookup and set DB value	Helps you to have a lookup against the query you create from your database
Lookup and set WS value	Allows you to make a request to a webservice and set the received values back to the form's fields
Lookup and set JIRA issue data	Allows you to request issue details from your Jira (by issue key) and set the received values back to the
Lookup and set Insight object data	Same as with Jira issue data, but allows you to query Insight data storage

Lookup and set value	This rule allows you to lookup the data from another ConfiForms form and set received data back to the form's fields
Run custom JavaScript	<p>ConfiForms can execute a custom JavaScript function via ConfiForms Field Definition Rules, and your function can expect the following variables to be present</p> <ul style="list-style-type: none"> formName - is the "form" with HTML field elements. This allows you to access fields very easily via <code>AJS.\$(formName).find('#i_FIELD_NAME')</code> formId - is the "div" element in HTML holding the whole form and fields. This allows you to access fields very easily via <code>AJS.\$('#' + formId).find('#i_FIELD_NAME')</code> <p>which means your function can have a signature like:</p> <pre>function myfunction(formName, formId) { }</pre> <p>See demo: Using ConfiForms Field Definition rules with JavaScript action to get and set field values</p>
Set expression	Same as set value, but you can set expression (Supported math operators, formulas and functions), which will be calculated for you
Set field readonly	<p>Sets field as readonly, setting reverse condition will do the opposite. Please note that you will need 2 rules to set /unset the readonly status - you cannot have one (as with hide/show, for example)</p> <p>Please also note that not all the fields can be set as readonly - dropdowns are ALREADY readonly, and setting the as readonly makes no sense and no impact.</p> <p>Also, not all the fields are supported (work in progress).</p>
Set form title	Rule to help you to changes form's title
Set field label	Sets label text for the field
Set value	Set's value to the fields. Please be aware, that internal value for the field is expected. See ConfiForms Field Types
Set value if empty	Same as above, but has additional check applied to ensure the value is set ONLY when the field has not value set
Set submit button label	Changes label on submit form button
Show field	Conditionally shows the field and the "wrapping" container (if given)
Show container	The opposite what "Hide container" does, and allows you to show elements matching the CSS selector you put
Reset value	Resets the field value
Validate if exists in other Form	Useful action type to check if the record matching configured condition / filter exists in the other form
Validate uniqueness	On form submit, the action checks if the record is unique within a dataset. Uniqueness criteria is calculated based on the fields given
Validate on delete	This action is executed on "record delete", and could prevent the record being deleted based on the condition you set
Validation rule	Validates record(conditionally)
Validation rule (dataset)	Validates current record against the rows in the dataset, For example, when you want to ensure the max number of records stored in the dataset