

Visual customisations in ConfiForms views based on the data stored in the fields with CSS rules



In this tutorial you will learn how to customise the output of the ConfiForms based on field values



If you are new to ConfiForms, please take a few minutes to read the [Basic concepts](#) Guide, or go through the video tutorial on that page. 😊

We will start with definition of a simple form, which has 2 fields: both of type "text"

```
CONFI: ConfiForms Form | formName = myform
```

```
CONFI: ConfiForms Field Definition | fieldName = f1 | fieldLabel...
```

```
CONFI: ConfiForms Field Definition | fieldName = f2 | fieldLabel...
```

```
CONFI: ConfiForms Registration Control
```

Then we define a TableView (references our form, called "myform") which will show the values stored by this form:

```
CONFI: ConfiForms TableView | formName = myform
```

```
CONFI: ConfiForms Field | fieldName = f1
```

```
CONFI: ConfiForms Field | fieldName = f2
```

```
CONFI: CSS Rules for ConfiForms Fields | condition = f1:test* | fiel...
```

And start defining CSS Rules

Edit 'CSS Rules for ConfiForm

CSS Rules for ConfiForms Fields

[Documentation](#)

Field value or expression to match *

You can use values or expressions, similar to filters

Field name

Name of the field this rule should be applied on, if left empty then rule is applied on the row

CSS to apply when condition is met *

CSS3 styles, separated by semicolon

Which means that if the value stored in the field "f1" matches the given filter: f1:test* then it will be shown in red on a yellow background

We add another rule

Edit 'CSS Rules for ConfiForm

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[Documentation](#)

Field value or expression to match *

You can use values or expressions, similar to filters

Field name

Name of the field this rule should be applied on, if left empty then rule is applied on the row

CSS to apply when condition is met *

CSS3 styles, separated by semicolon

for field "f2", to show it on a grey background if the value stored in "f2" field is empty

Both rules are configured for the TableView we have created

CONFIF ConfifForms TableView | formName = myform

CONFIF ConfifForms Field | fieldName = f1

CONFIF ConfifForms Field | fieldName = f2

CONFIF CSS Rules for ConfiForms Fields | condition = f1:test* | fiel...

CONFIF CSS Rules for ConfiForms Fields | condition = f2: | fieldName...

And here is how the table is shown when some field values meet defined conditions

Field 1	Field 2
test	
something else	and here some text

CSS Rules for ConfiForms Fields work with:

- ConfiForms TableView macros
- ConfiForms TableView Merger macros
- ConfiForms CardView macros
- ConfiForms ListView macros
- ConfiForms CalendarView macros
- ConfiForms CleanView macros



When you want to customize the **CalendarView** entries, you will need to add the CSS Rules macro to **use the same field you are using for grouping** Calendar entries.

CSS Rules could be applied conditionally

Most probably, you will need to use **!important** in your css rules (default styles are quite "agressive" and you might need to really force the browser to use your styles).

```
color:red !important;
```