

# Customising look and feel of IntakeForm

Raley IntakeForms can be customised in various ways. We will focus on customising the form visually, in other words in customisation of "L&F" - "Look and Feel" of the form.

Customization could be:

- static
  - overriding CSS classes
  - custom CSS rules
- dynamic - applied when certain condition is true

## Static customization by overriding CSS classes

You can customize the form and you can customize the fields

Customization is done using the the CSS field in form designer. See the screenshot below with highlighted field

The screenshot shows the configuration interface for an IntakeForm. It includes several sections:

- Form Title**: A text input field containing "Jirassimo test form (demo)" and a checkbox labeled "Show the Title when rendered". Below the input, a note states: "Title is shown in the list of forms and can be also shown when the form is rendered".
- Enabled**: A checkbox that is checked. Below it, a note says: "You can temporary disable the form if necessary, without deleting it".
- Message to show after the form submit**: A text area containing "Thank you". Below it, a note states: "Will be shown to a user after the form has been successfully submitted. You can use HTML here and you can reference created issue key as \${issueKey}".
- Caption for 'Create' button**: A text input field containing "Create". Below it, a note says: "Caption for 'Create' button on the form".
- Custom CSS Styles**: A text area containing CSS code. The text "Custom CSS Styles" is underlined in blue. The code is:

```
jifForm {
  background-color: #f2f2f2;
}

jifFieldDivpriority label {
  color: red !important;
}
```

Below the text area, a note states: "You can include your custom CSS rules and styles".

There are special CSS classes you can use to easily customize your form's L&F.

To customize the form itself use the class

```
jifForm
```

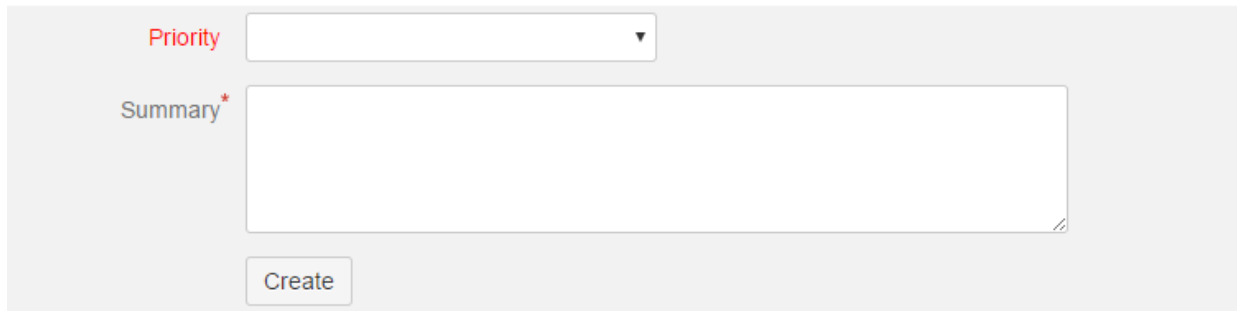
To customize the Div holding the field and label use the class constructed with prefix "jifFieldDiv" followed by a field name

In the screenshot above the field name is "priority" and therefore the CSS class to customize will be

```
jifFieldDivpriority
```

The result of the CSS customization from the screenshot above you can see on another screenshot below

## Jirassimo test form (demo)



Priority

Summary\*

Create

Also, each field in IntakeForms has a "data-field" attribute with the value equals to field's name. Data-field is a physical HTML field (combo, text input, radio...) that keeps your data. For field with name "summary" it will be data-field="summary"

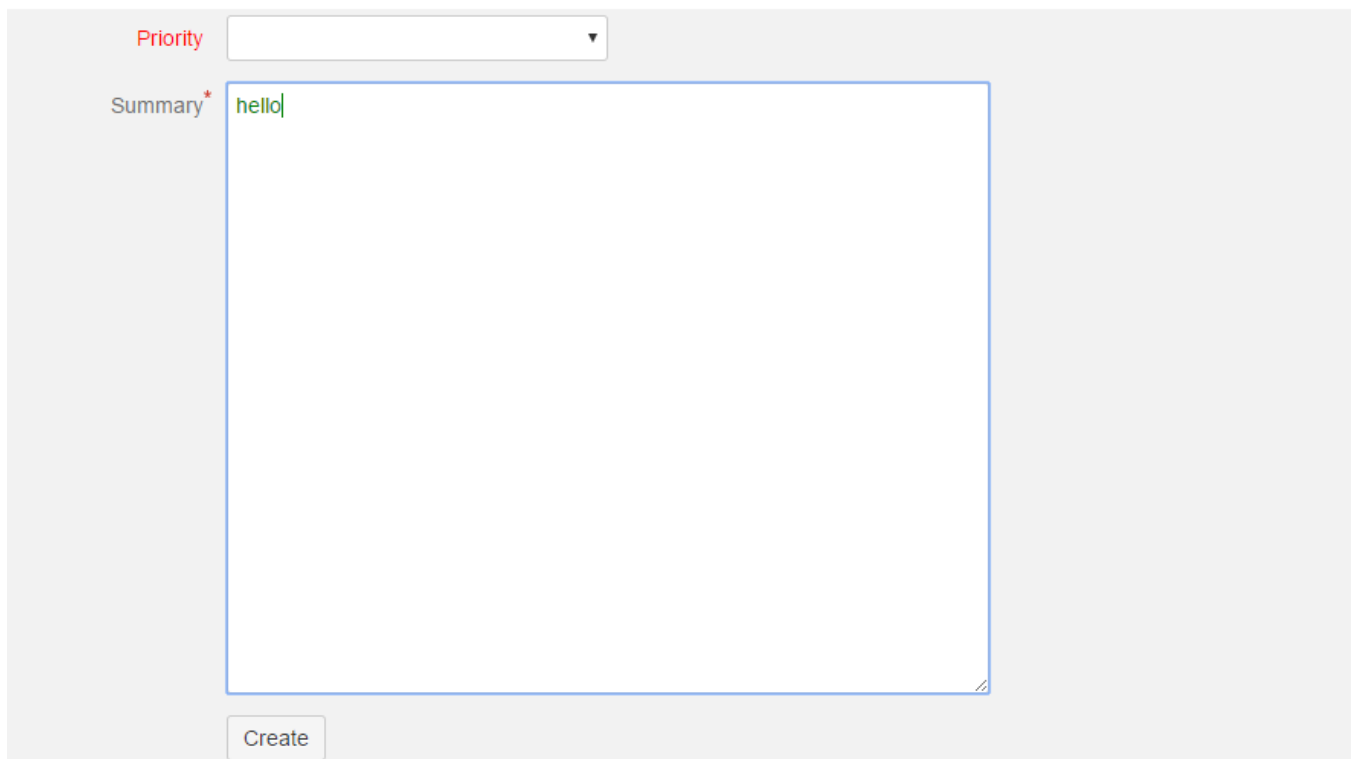
We have Summary field as textarea and can apply a CSS selector like this:

```
textarea[data-field="summary"] {  
  color: green !important;  
  height:400px !important;  
}
```

This will make the fields text green and will increase the field's height to 400 pixels

Like is shown on the screenshot below

## Jirassimo test form (demo)



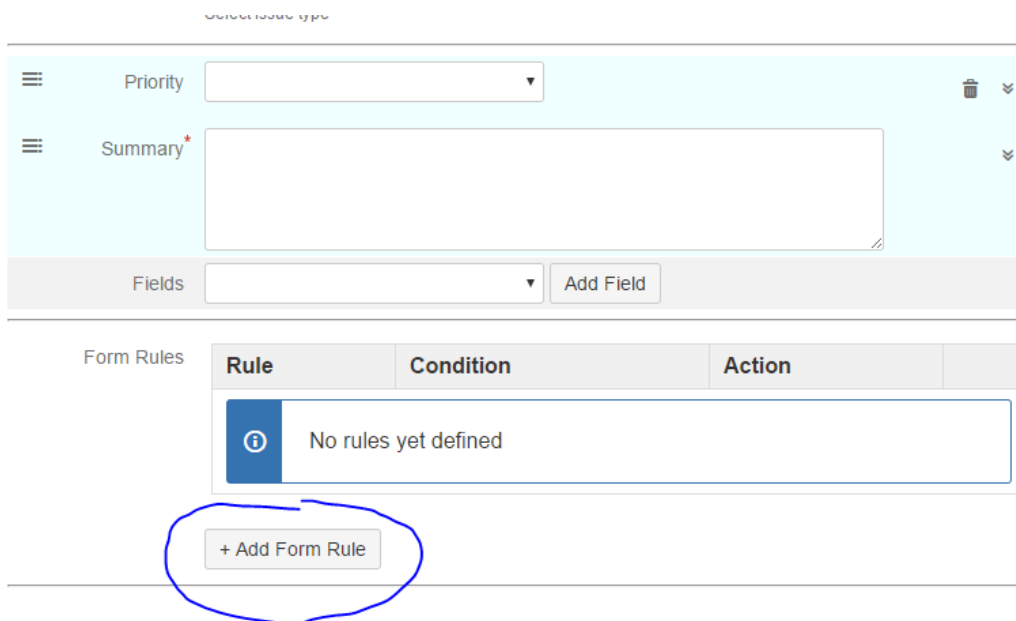
Priority

Summary\*

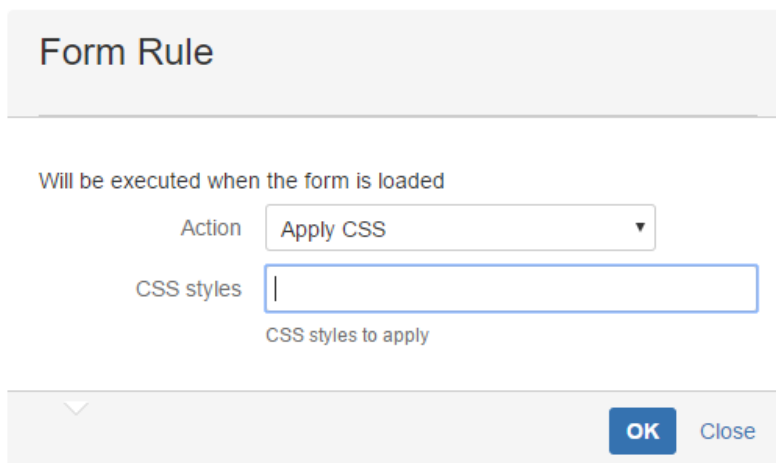
Create

## Static customization by defining the CSS rules

Alternatively, you can define your custom CSS attributes to be applied on the form using the Form rules



Click on "Add Form Rule"



CSS styles will be applied on a "<form>" element. CSS attributes are expected with attribute name and value separated by ;

The CSS attributes will be injected into the form's style attribute directly

This is an alternative name on how you can customize the form itself (if for some reason overriding the ".jiffForm" class does not work for you).

## Dynamic (Conditional) customization

This is the customization of UI (or Look&Feel) based on the values selected/typed to the form's fields and is applied on the field.

Consider the following use-case - we want to highlight the summary field when priority is set to "High" or "Highest"

We will add the rule to "priority" with condition set to

```
priority:<3
```

And will set the CSS attributes to

```
color:red;
```

We open the "priority" field properties and add a rule like this:

## Field Rule (jit\_priority)

Will be executed when the field value changes

Action

Apply CSS ▼

Condition

priority:<3

When this rules should be executed.

Jirassimo Intake Forms Filter (JIFF) is expected here,  
leave blank or put \*, if the rule has to be executed  
everytime

CSS styles

summary=color:red|

CSS styles to apply



OK

Close

Which translates to, set the style "color:red" to the field "summary"

Priority

Name

priority

Name of the field to be used when writing conditions / filters

Label\*

Priority

Label is shown next the the field control

Required

☐

When 'required' attribute is set, field label will have the '\*\*' sign appended

Description

Description is shown under the field on the form

Hidden

☐

You can have a field hidden on the form; with some default value, for example. Or the value could be dynamically set using the field rules

Default Value

Default value will be preset to the field when form is rendered

Render As

SelectField

JIRA Field Name

priority

Mapping to JIRA issue field

Allowed values

1=Highest  
2=High  
3=Medium  
4=Low  
5=Lowest

List of allowed values in format Value=Label. One pair per row

Rules

Rule	Condition	Action	
apply-css	priority:<3	summary=color:red	

+ Add Field Rule

This rule will be applied on "summary" field when priority field has a value selected which is smaller than 3 (when Highest or High priority level has been selected).

You can apply CSS rules on multiple fields using the following construction

```
summary=color:red;width:100%&description=background-color:grey;
```

This applies 2 rules on 2 fields, summary and description, where summary field will be applied with CSS attributes: "color:red;width:100%" and description field will be applied with "background-color:grey;"

