FLOWX.AI

**BUILDING BLOCKS / UI Designer / UI component types / Form elements / datepicker-form-field**

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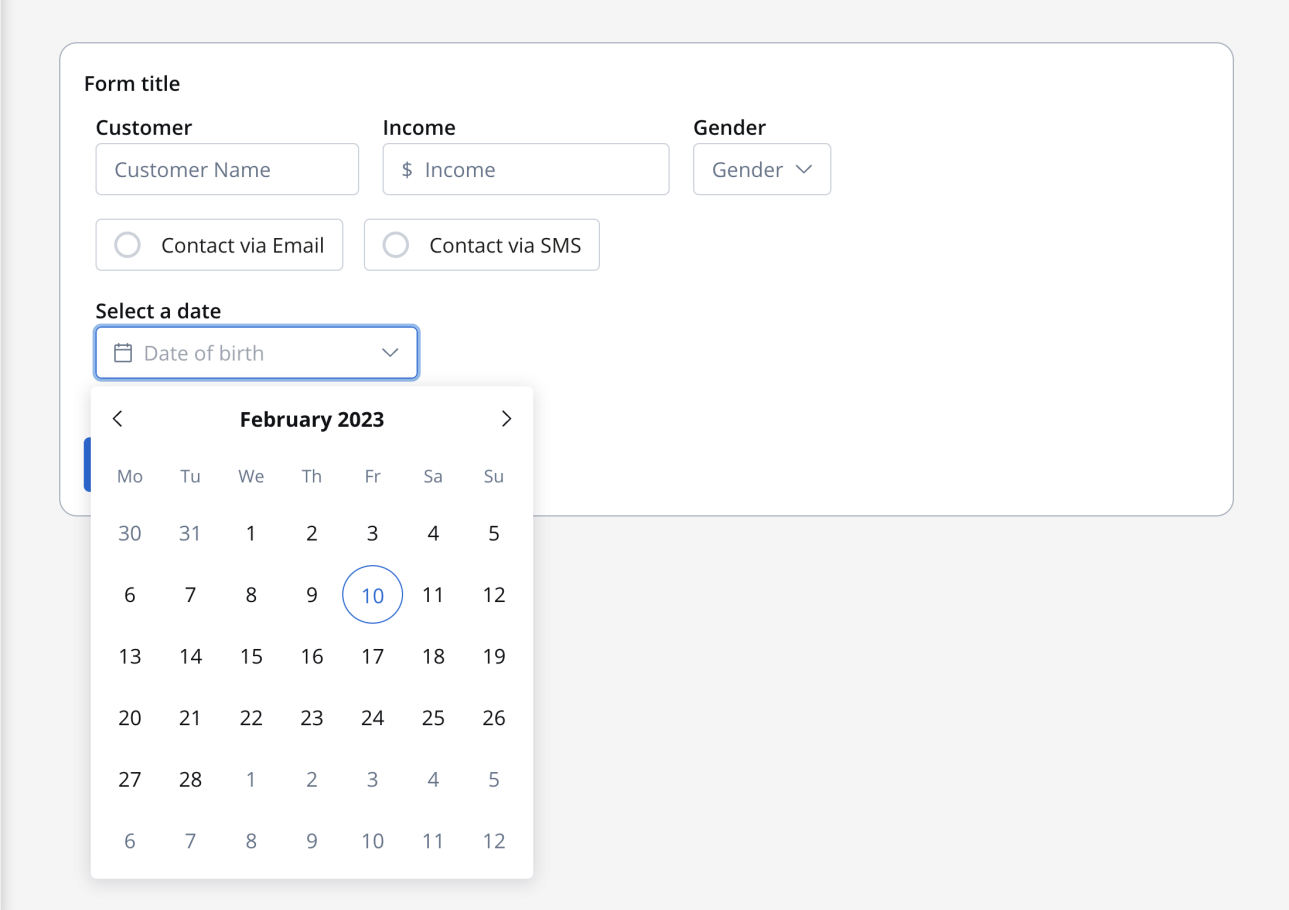
# BUILDING BLOCKS / UI Designer / UI component types / Form elements / Datepicker



The datepicker (Calendar Picker) is a lightweight component that allows end users to enter or select a date value.

> **INFO**
> The default datepicker value is `DD.MM.YYYY`.

# Configuring the datepicker element

## Datepicker settings

The available configuration options for this form element are:

- **General**
- **Properties**
- **Datasource**
- **Validators**
- **Expressions**
- **UI actions**
- **Datepicker styling**

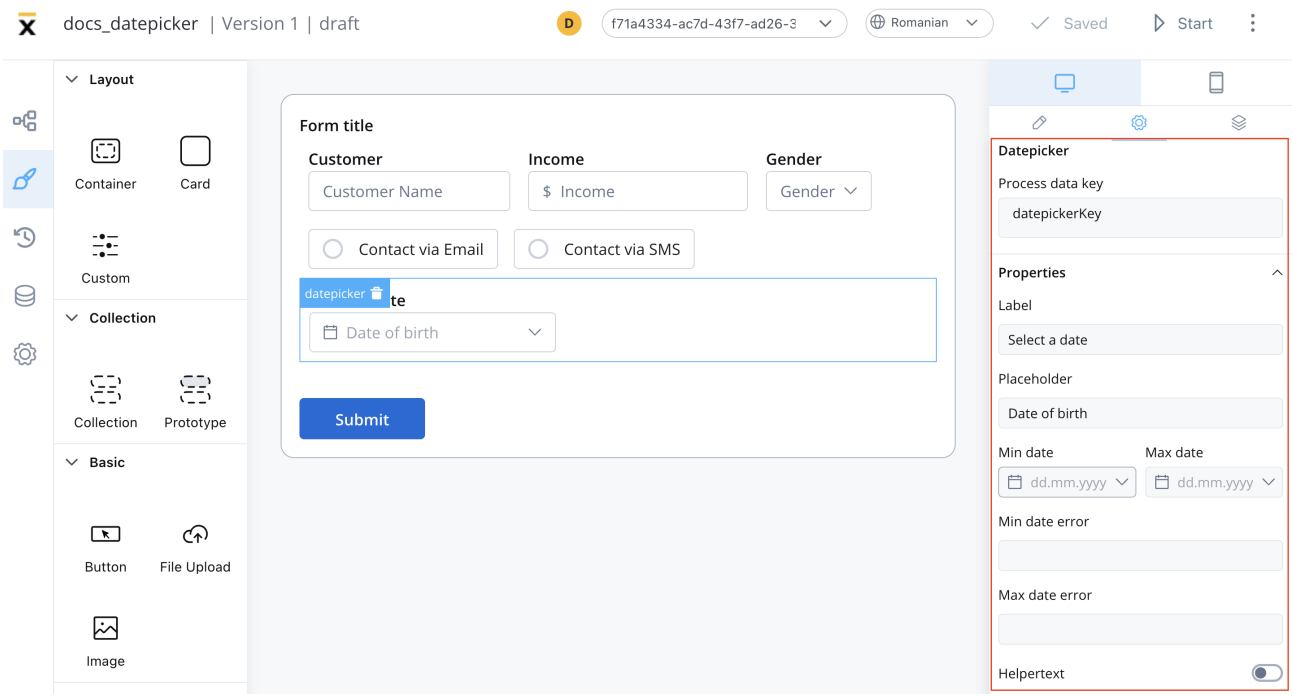
### General

- **Process data key** - creates the binding between form element and process data so it can be later used in decisions, business rules or integrations

### Properties

- **Label** - the label of the datepicker

- **Placeholder** - placeholder when the field has no value
- **Min Date** - set the minimum valid date selectable in the datepicker
- **Max Date** - set the maximum valid date selectable in the datepicker
- **Min Date, Max Date error** - when a date is introduced by typing, define the error message to be displayed
- **Helpertext** - additional information about the input field (can be hidden inside an infopoint)

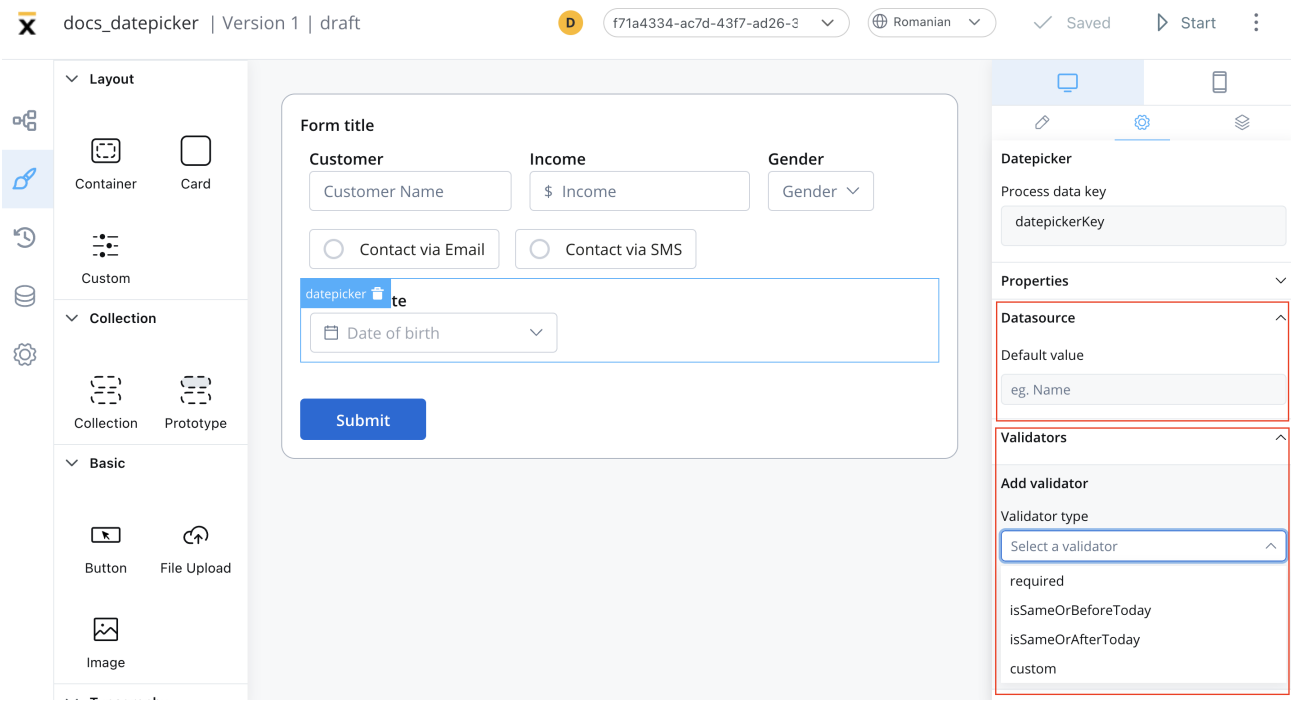



## Datasource

- **Default Value** - the default values of the datepicker element, this will autofill the datepicker when you will run the process

## Validators

The following validators can be added to a datepicker: `required`, `custom`, `isSameOrBeforeToday` or `isSameOrAfterToday` (more details here).




## Expressions

The datepicker behavior can be defined using JavaScript expressions for hiding or disabling the element. The following properties can be configured for expressions:

- **Hide** - JavaScript expression used to hide the datepicker when it returns a truthy value
- **Disabled** - JavaScript expression used to disable the datepicker when it returns a truthy value

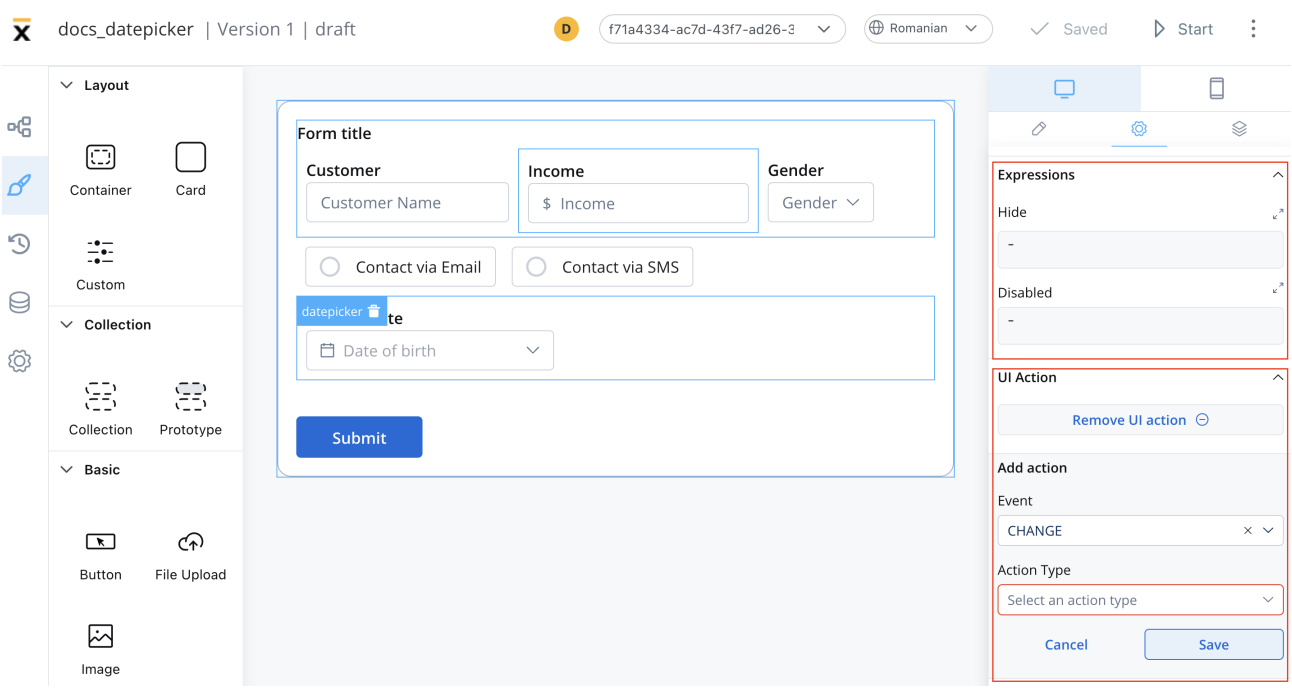
> **INFO**
>
> It's important to make sure that disabled fields have the same expression configured under the path expressions → hide.

### UI actions

UI actions can be added to the datepicker element to define its behavior and interactions.

- **Event** - possible value: `CHANGE`
- **Action Type** - select the action type

> **INFO**
>
> For more details on how to configure a UI action, click **here**.




## Datepicker styling

The styling of a datepicker element can be customized in various ways using CSS properties like typography color, border-radius/width, or advanced CSS params. This allows you to create a datepicker that fits seamlessly with the overall design of the application you are developing.

> **INFO**
>
> For more valid CSS properties, click here.

**Was this page helpful?**