FLOWX.AI

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

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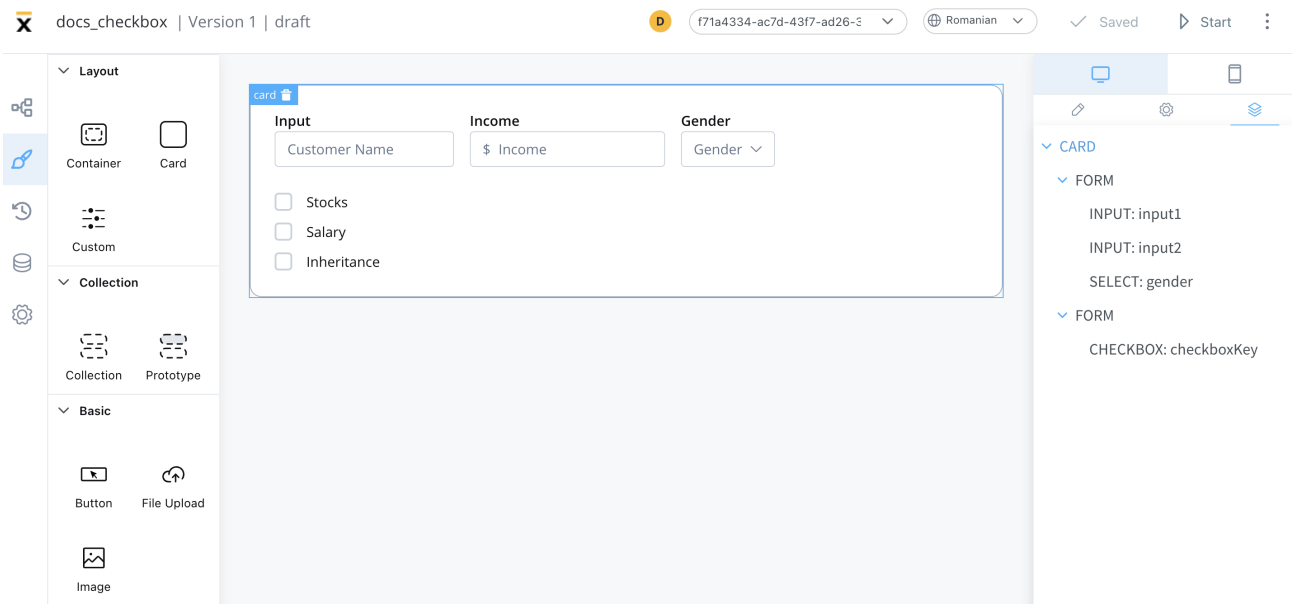


A checkbox form field is an interactive element in a web form that provides users with multiple selectable options. It allows users to choose one or more options from a pre-determined set by simply checking the corresponding checkboxes.

This type of form field can be used to gather information such as interests, preferences, or approvals, and it provides a simple and intuitive way for users to interact with a form.

Configuring the checkbox element

Checkbox settings

The available configuration options for this form element are:

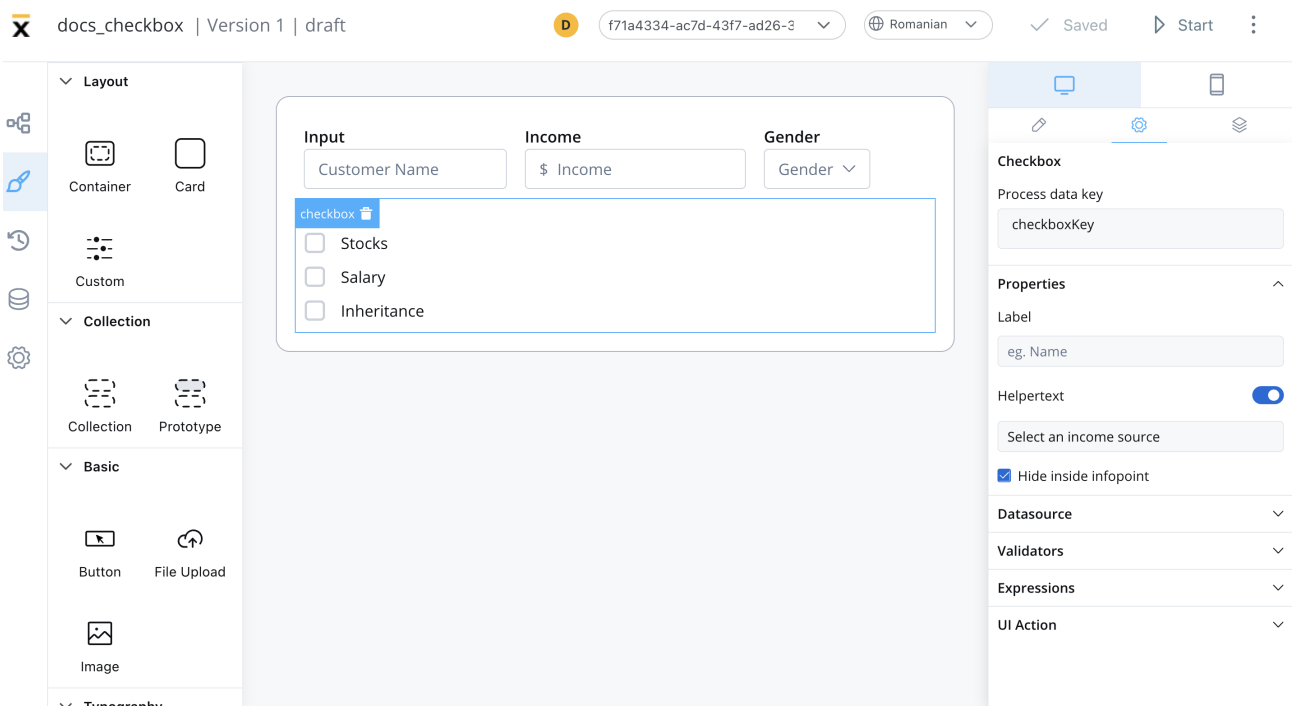
- **General**
- **Properties**
- **Datasource**
- **Validators**
- **Expressions**
- **UI actions**
- **Checkbox styling**

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

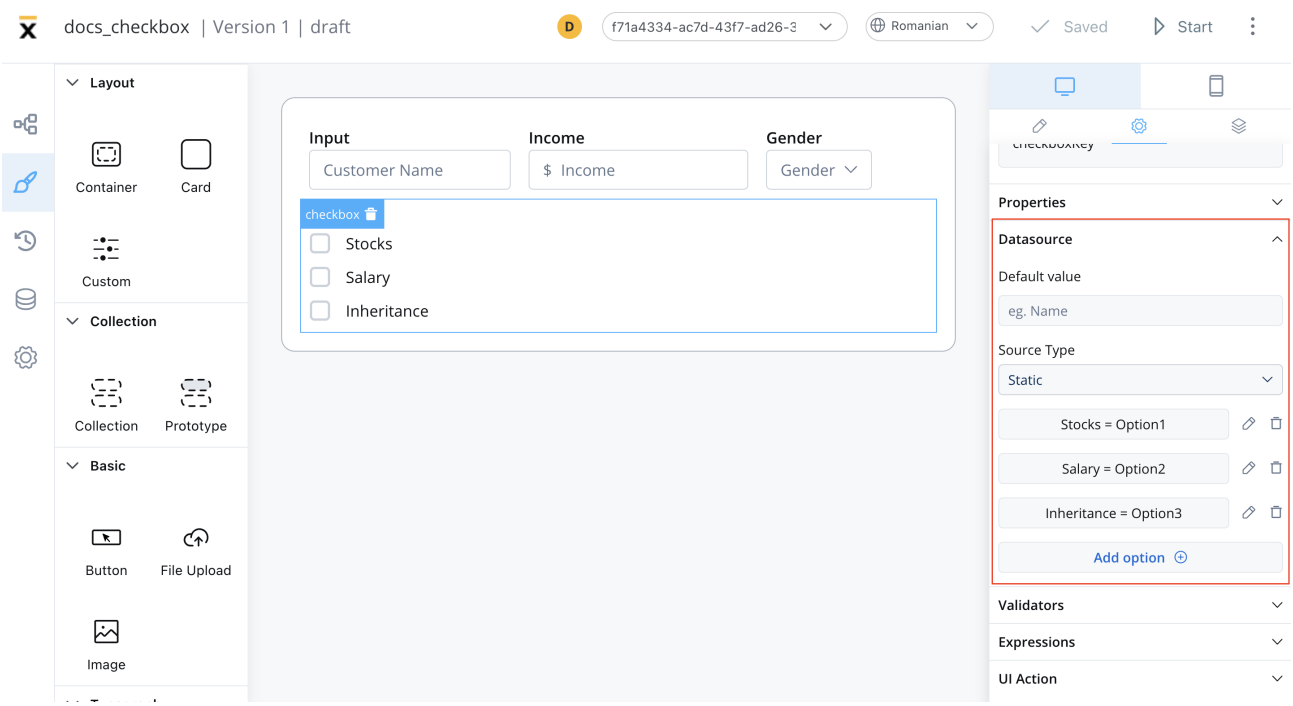
Properties

- **Label** - the label that appears on the checkbox
- **Helpertext** - additional information about the checkbox (can be hidden inside an infopoint)



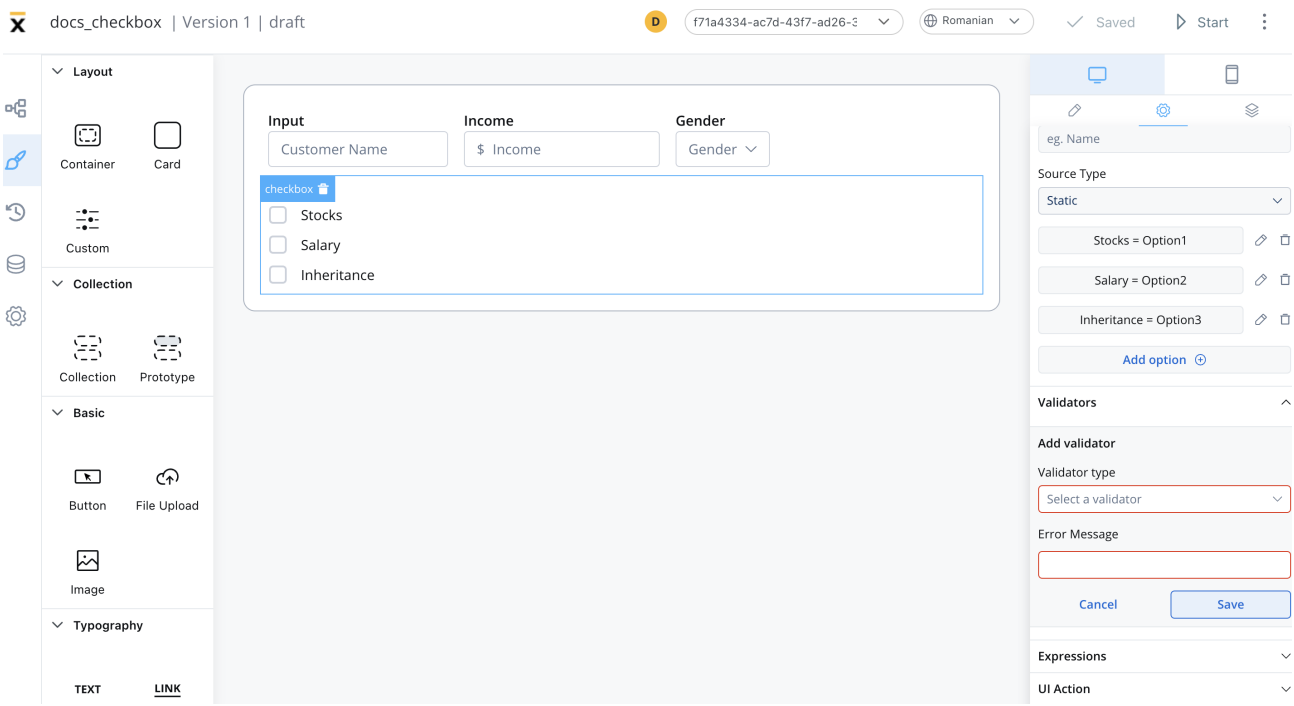
Datasource

- **Default Value** - the default value of the checkbox
- **Source Type** - it can be Static, Enumeration, or Process Data
- **Add option** - label - value pairs can be defined here



Validators

The following validators can be added to a checkbox: `required` and `custom` (more details here).



Expressions

The checkbox 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 checkbox when it returns a truthy value
- **Disabled** - JavaScript expression used to disable the checkbox 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 checkbox 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**.

Checkbox styling

The type of the checkbox can be selected by using the **styling** tab in **UI Designer**, possible values:

- clear
- bordered

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

A clear checkbox element with three options added, and a column layout will look like as it follows:

Was this page helpful?