outsystems

Building Forms

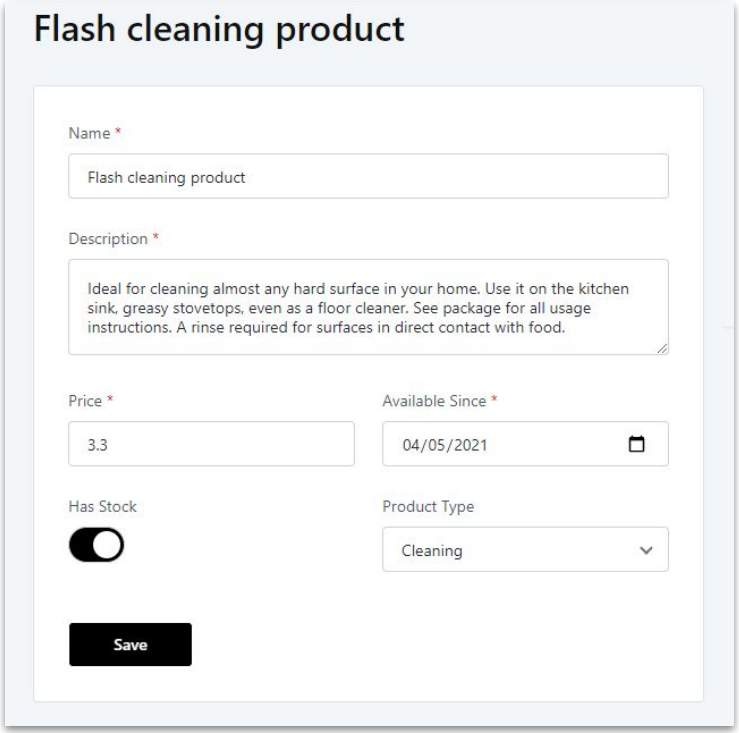
Reactive Developer Boot Camp

What you will learn here

- Users Interaction
- Displaying and Editing a Record
- Forms and Inputs
- How Data is Stored
- Submit Data

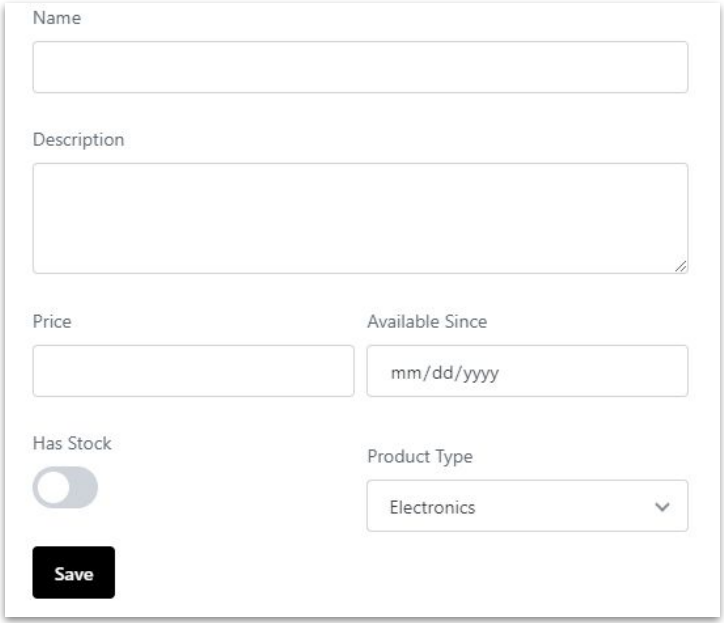
Users Interaction

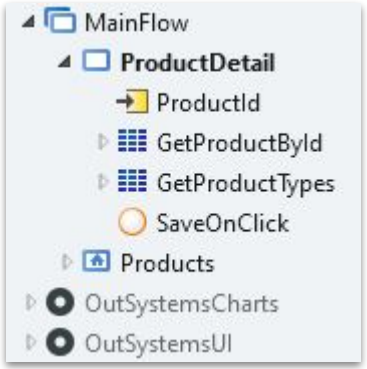
- Users often need to edit and submit data
- Data can have different formats and data types
  - Text fields
  - List of options
  - Date pickers
- Input widgets are used to allow these interactions



Displaying and Editing a Record

- Fetch data from the database and display it on Screen
- Input Widgets allow end-user to add / change the data





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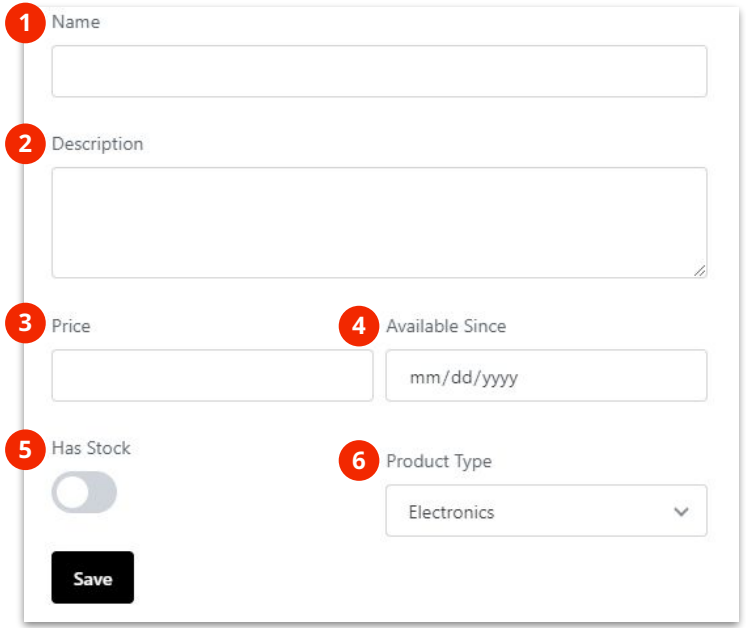
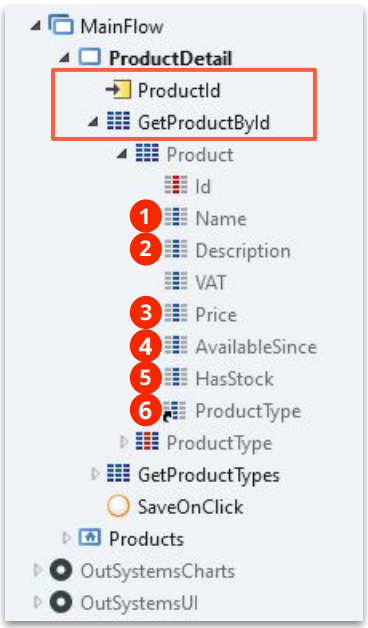
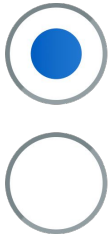




Input Widgets

Input



Radio Group

Button Group

Dropdown

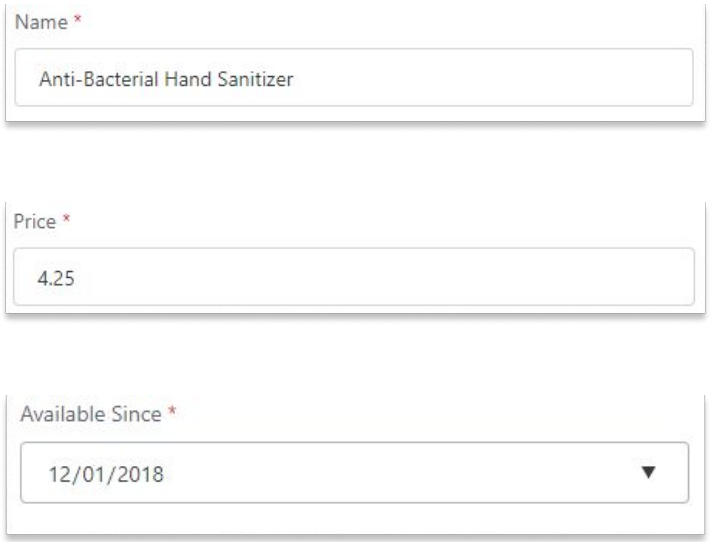
Text Area

Checkbox

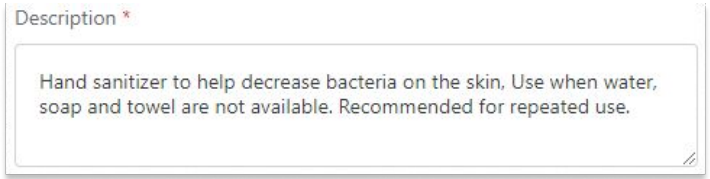
Switch

a Input and abc Text Area

Input expects text, numbers and dates

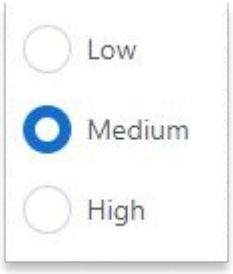


Text Area is a multi-line field that expects text

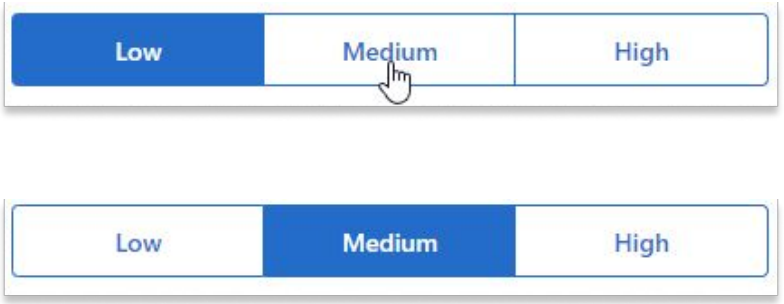


Radio Group and Button Group

Radio Group expects a group of radio buttons that provides a small number of options for the user to choose from



Button Group expects a group of buttons that provides a small number of options for the user to choose from



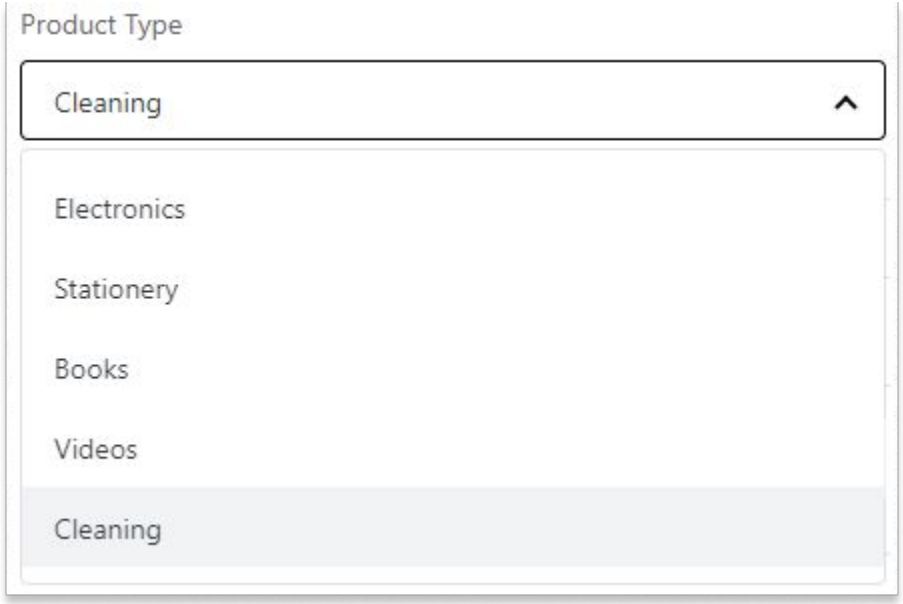
Checkbox and Switch

Checkbox allows a user to check or uncheck an option

Switch is a toggle control that allows a user selecting between two options

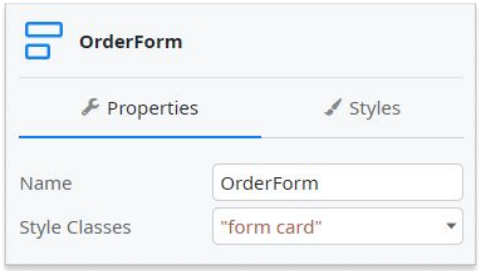
Dropdown

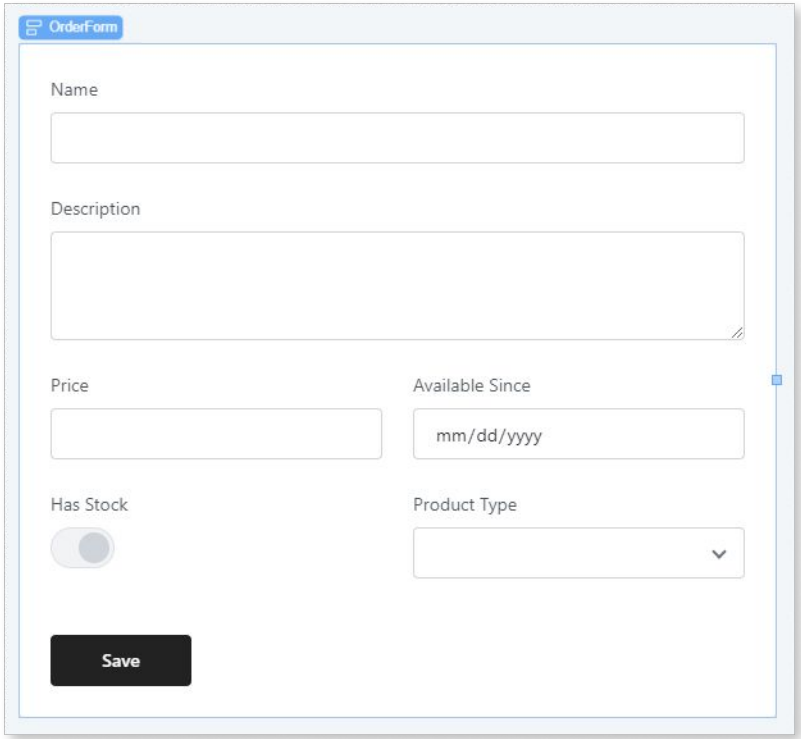
Displays a List of records from which a user can select a value



Form

1. Groups input widgets together
2. Useful to validate user data

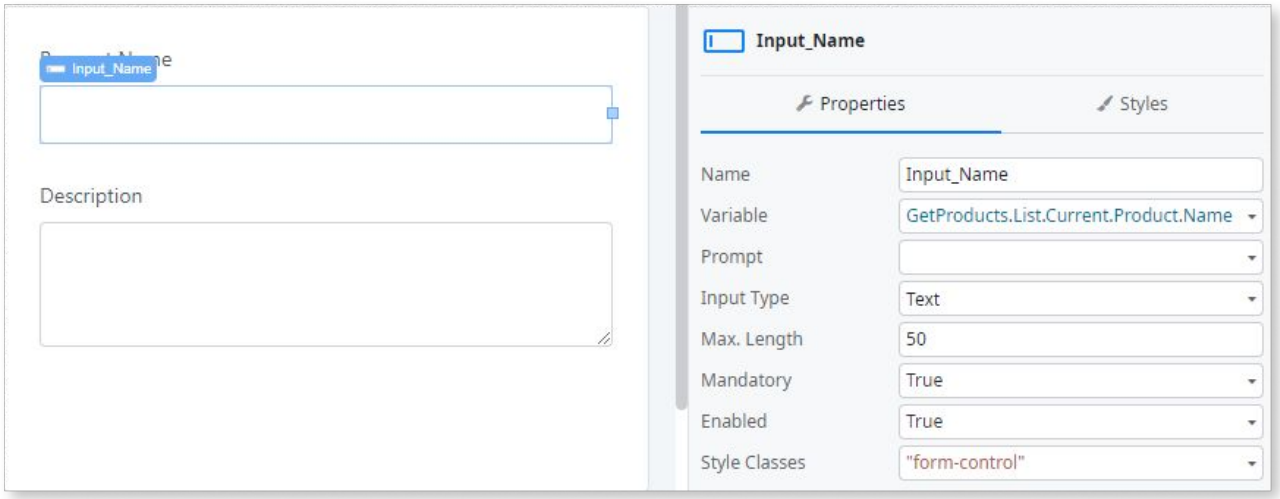




Where is the Data?

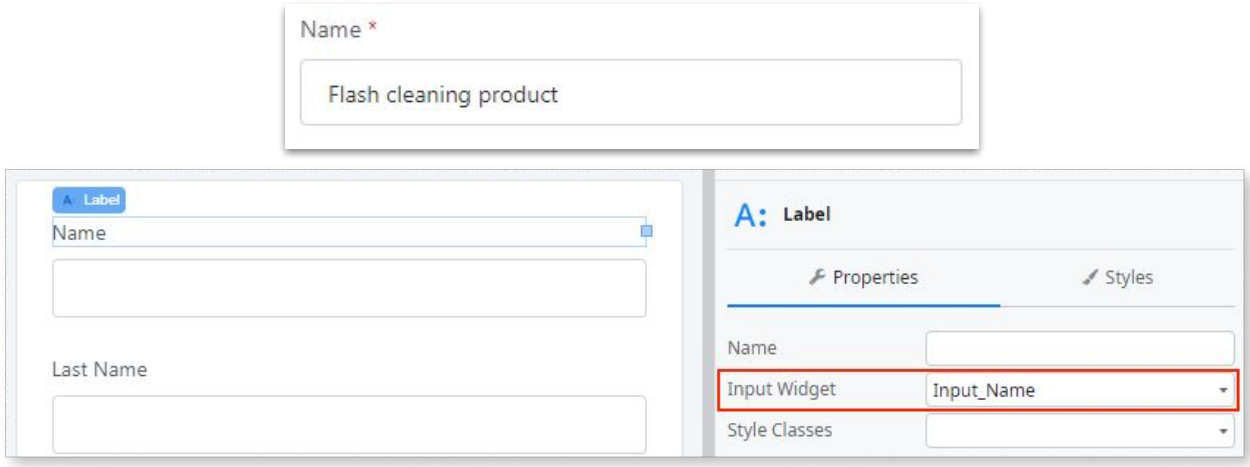
1. All input widgets have a Variable property

2. The value in each input field will be stored in the Variable



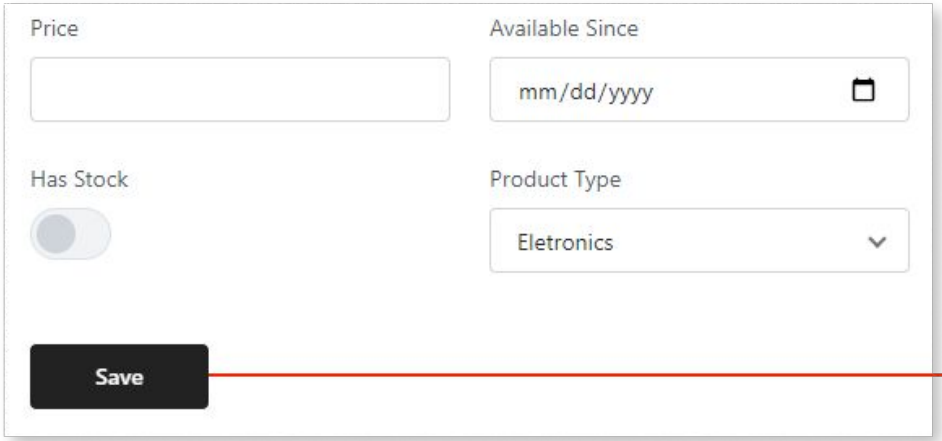
A: Label

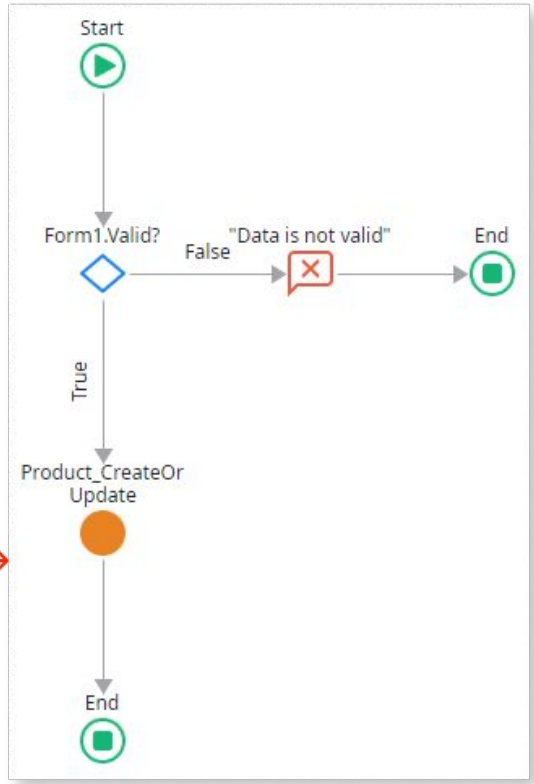
1. Displays text to describe an input field
2. Input Widget property creates an association with the selected input field
3. Provides a visual cue when associated with a mandatory field



Submitting the Data

1. A Form can also have other widgets
2. A Link / Button can trigger a Screen Action





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Questions?

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Thank You!