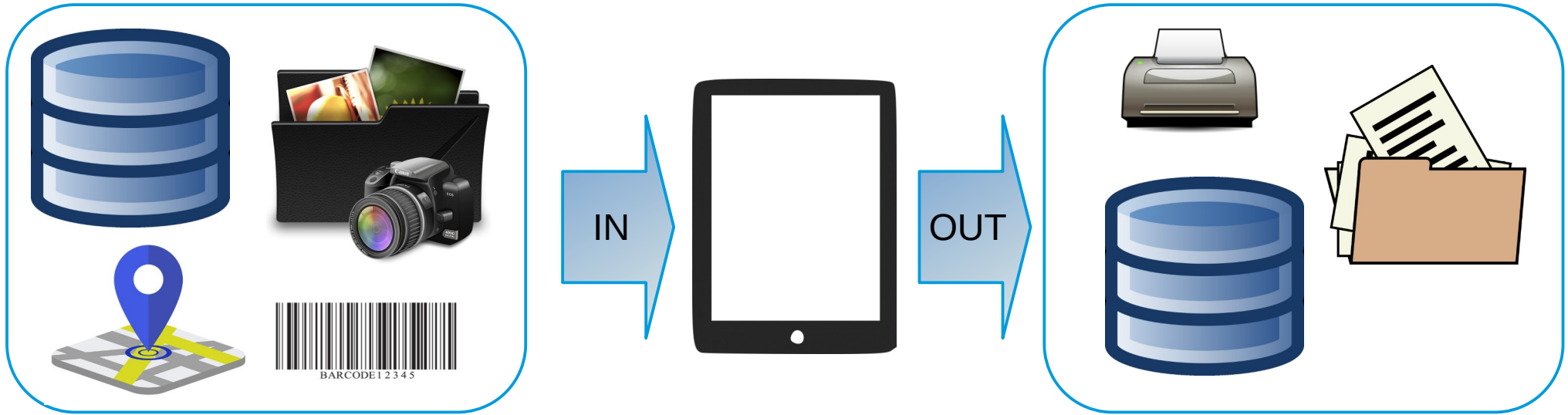


Forms

Rev. 4.0

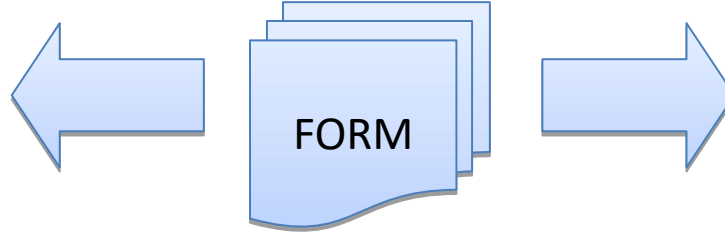
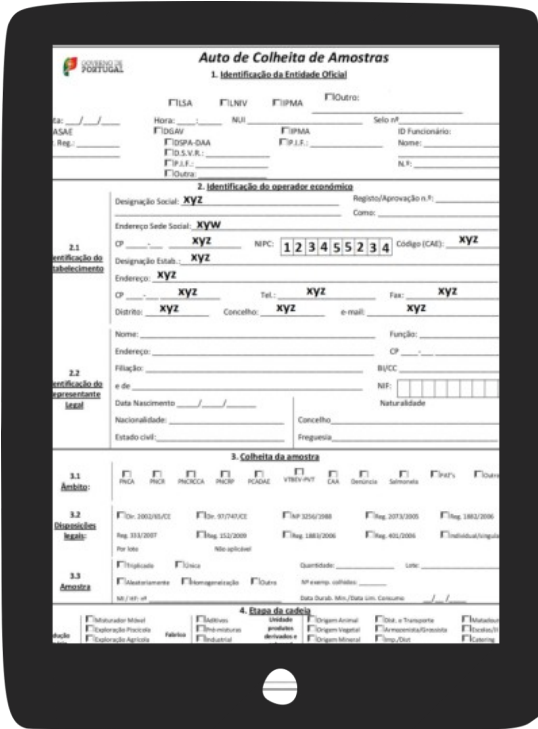
GOAL

- Operate in any situation: **online** or **offline**
- Inputs: manual, automatic, photos, barcodes, gps, ...



GOAL

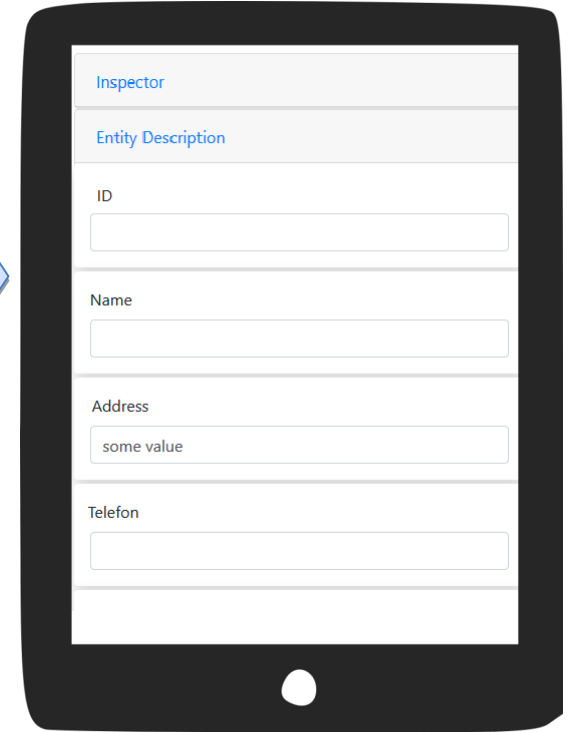
FORM VIEW



The user is able to alternate between the two at any time. So, he can choose whatever he feels more comfortable.

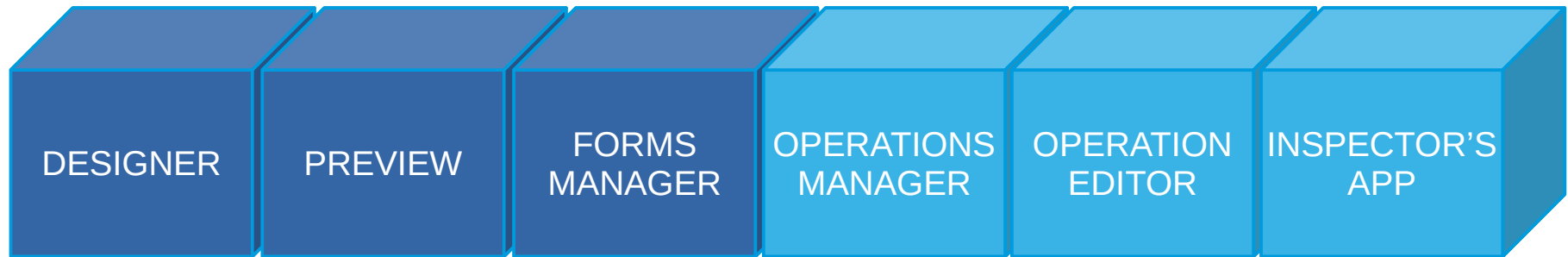
The **Form View** is more adequate for PC or large Tablets and the **List View** for Small Tablets and Smartphones.

LIST VIEW



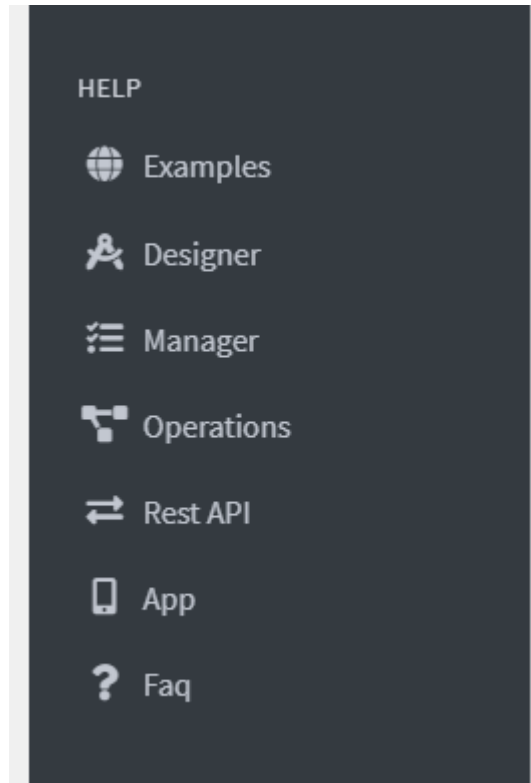
CURRENT STATE

- 6 applications:



HELP

HELP



HELP

Help: Examples

Home / Help: Examples

Contents

- [Example #1: Using an existing Form](#)
- [Example #2: Creating a new Form from scratch](#)
- [Example #3: Full Example](#)

Objective

Tables and Database

Login

The Designer

Naming the Form

Recommendations

Creating the Elements

The Header

The Footer

Page #1

Page #2

Page #3

Setting up the Groups

Setting up the Sections

Setting up Events/Actions

Forms manager

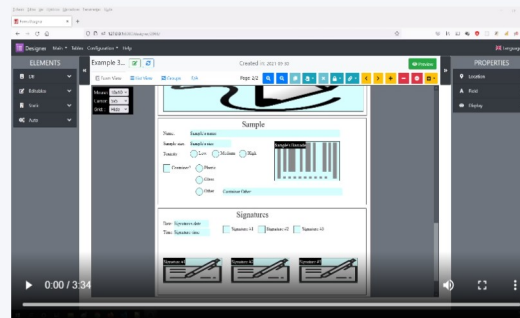
Using the Form in an Operation - using the App

Print / Pdf

Example #1 - Using an existing Form

Page #3

Extras



Remarks:

- As with the *Continent* example, if the options presented by checkboxes, radios and dropdowns are present in a database, it's to allow the program to fetch that data, so it can automatically create and setup all the necessary elements and options.

HELP

Help: Examples

Home / Help: Examples

Contents

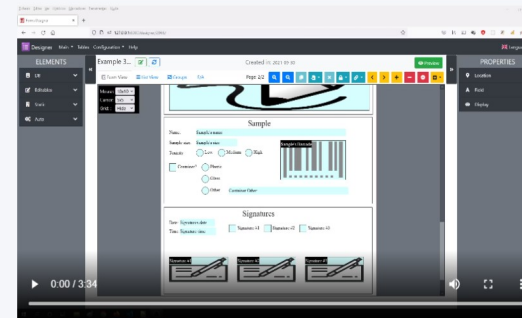
Example #1: Using an existing Form
Example #2: Creating a new Form from scratch
Example #3: Full Example
Object
Table
Log
The Designer
Naming the Form
The Header
The Footer
Page #1
Page #2
Page #3
Setting up the Groups
Setting up the Sections
Setting up Events/Actions
Forms manager
Using the Form in an Operation - using the App
Print / Pdf

Example #1 - Using an existing Form

BECAUSE THE VIDEOS ARE EMBEDDED IN THE PAGES, THE PAGE MAY TAKE A FEW MOMENTS TO LOAD THE FIRST TIME!

Page #3

Extras



Remarks:

- As with the *Continent* example, if the options presented by checkboxes, radios and dropdowns are present in a database, it's to allow the program to fetch that data, so it can automatically create and setup all the necessary elements and options.

EDITOR

EDITOR (main)

The screenshot displays the main editor interface for a form design tool. The interface is divided into several sections:

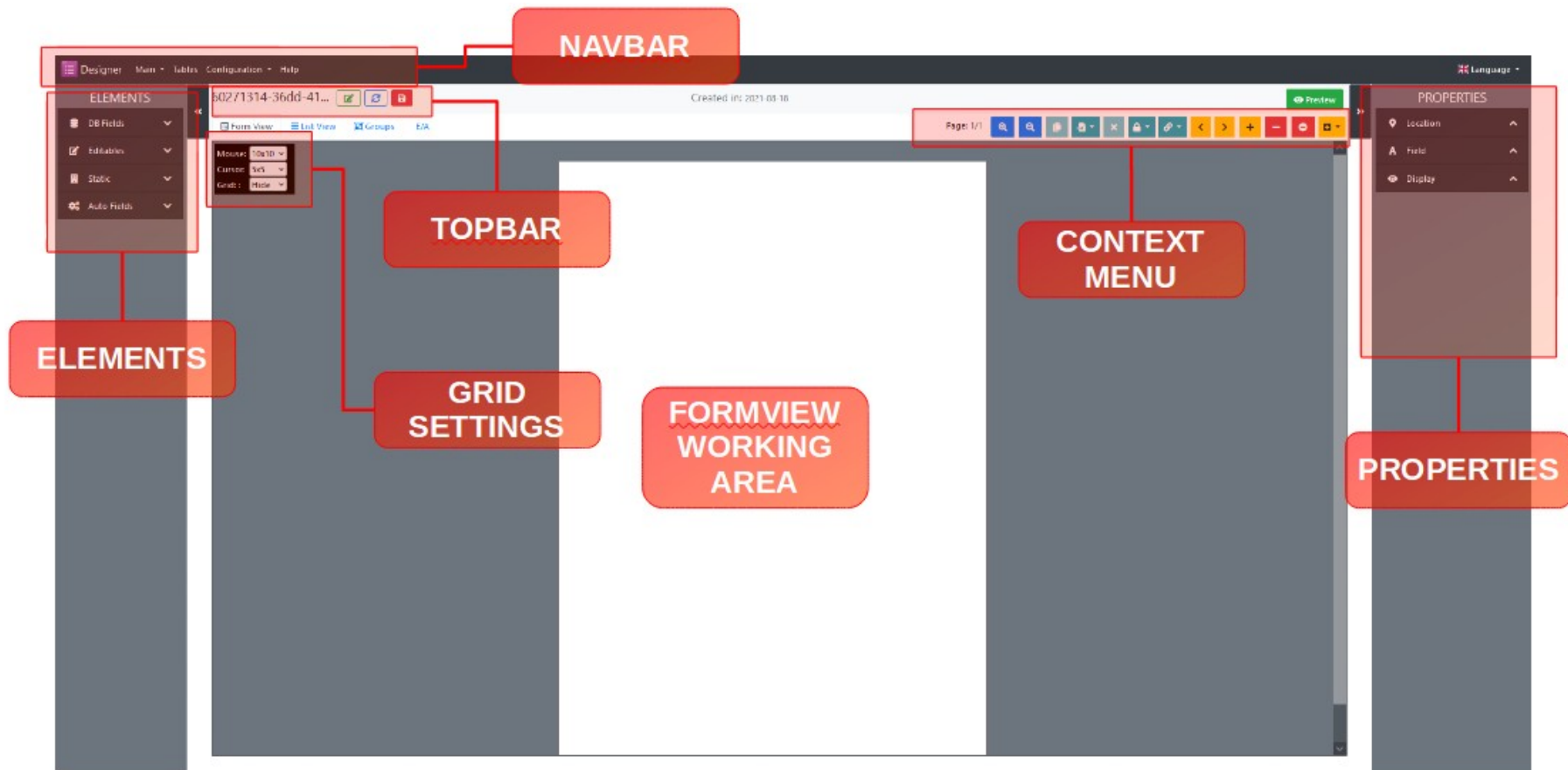
- Top Bar:** Includes a menu bar with "Designer", "Main", "Data", "Configuration", and "Help". On the right, there is a "Language" dropdown.
- Left Panel (ELEMENTS):** Contains a list of available form elements categorized under "DB Fields" and "Editable". The "Editable" list includes: Text, Email, Phone, Website, TextBox, Number, Drop Down, Checkbox, Radio, Date, Time, Photo, Barcode Text, Barcode Image, GPS Text, GPS Map, Signature, Drawing, and User Image. Below this, there are sections for "Static" and "Auto Fields".
- Central Canvas:** The main workspace for designing the form. It shows a form titled "bc095390-5de7-4f..." with a "Created in: 2021-07-11" timestamp. The canvas is in "Form View" and contains a single text field labeled "text_0".
- Right Panel (PROPERTIES):** Displays the configuration options for the selected element. It is divided into two main sections: "Field" and "Display".
 - Field Properties:**
 - ID: text_0
 - Name: Field's name
 - Label/Text: Label or Text
 - Default Value: Default value
 - Enabled: Yes
 - Placeholder: Placeholder
 - Max Length: 100
 - Uppercase: No
 - Required: Yes
 - Database: Linked to ...
 - Pattern: Default
 - Display Properties:**
 - Visible: Yes
 - Z-Index: 10
 - Top: 105
 - Left: 111
 - Width: 150
 - Height: 26
 - Font: Times
 - Font Size: 16
 - Style: normal
 - Decoration: None
 - Weight: normal
 - H. Alignment: Left
 - Color: (Color picker)
 - Back Color: (Color picker)
 - Back Alpha: 0.7

EDITOR (main)

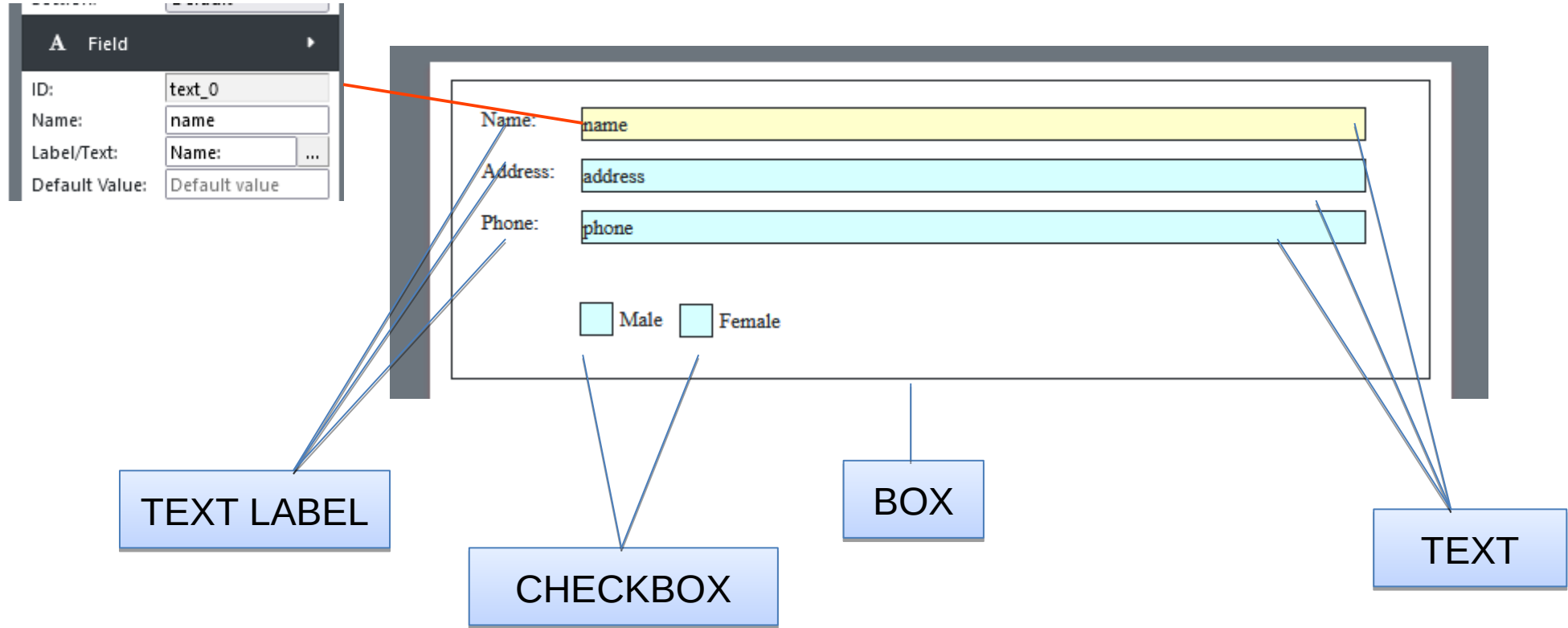
The screenshot displays the main editor interface for a form design tool. The interface is divided into several sections:

- Top Bar:** Includes a menu with 'Designer', 'Main', 'Tables', 'Configuration', and 'Help'. It also shows a project ID 'd6379341-201a-4d...', a 'Created in: 2021-10-21' timestamp, and a 'Preview' button.
- Left Panel (ELEMENTS):** A list of available form elements including DB, Editables, Text, Email, Phone, Website, TextBox, Number, Drop Down, Checkbox, Radio, Date, Time, Photo, Barcode Text, Barcode Image, GPS Text, GPS Map, Signature, and Drawing. The 'Text' element is highlighted with a red arrow pointing to the 'DRAG AND DROP' text.
- Center Canvas:** A large white area where the form is designed. It shows a 'Form View' tab, a 'List View' tab, and a 'Groups' tab. A 'text_0' element is visible on the canvas, with a red arrow pointing to it from the 'Text' element in the left panel. A yellow box with the text 'DRAG AND DROP' is overlaid on the canvas.
- Right Panel (PROPERTIES):** A panel for configuring the selected element. It includes sections for 'Location' (Page, Section), 'Field' (ID, Name, Label/Text, Default Value, Enabled, Crossed, Placeholder, Max Length, Uppercase, Required, Database, Pattern), and 'Display' (Visible, Z-Index, Top, Left, Width, Height).

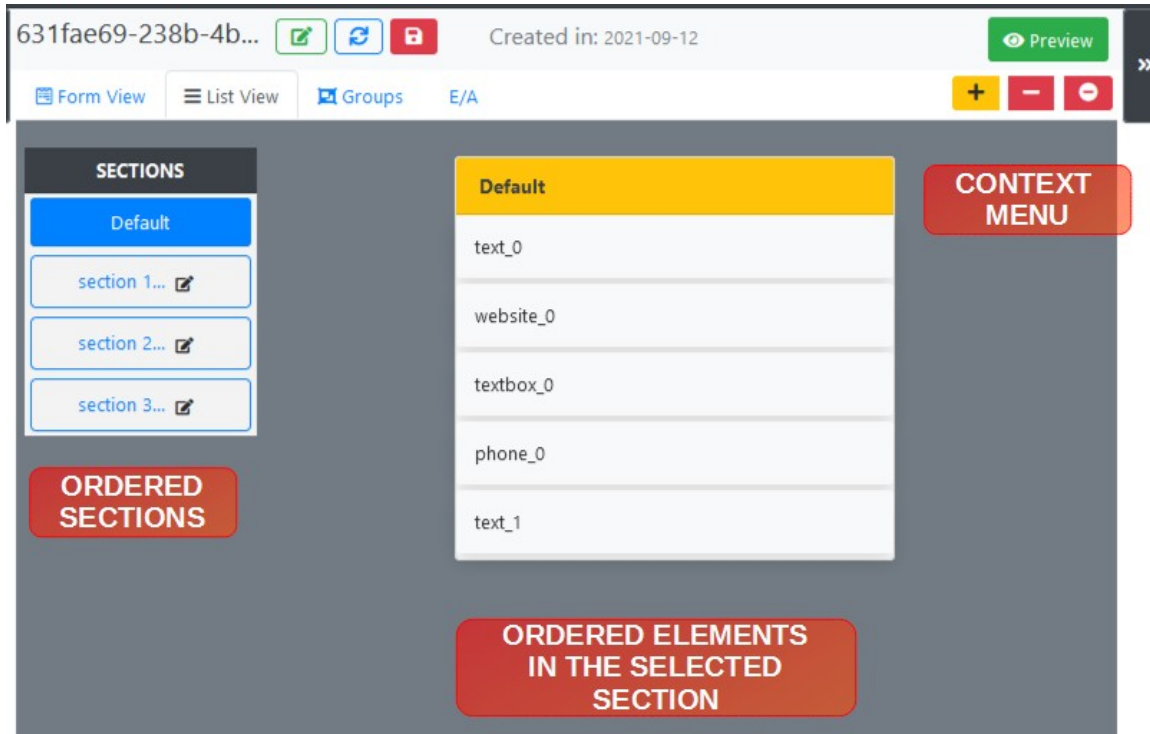
EDITOR (main)



EDITOR (main)



EDITOR (sections)



EDITOR (groups)

Checkboxes and Radios should be included in groups.

The screenshot displays the EDITOR (groups) interface. On the left, a form view shows a grid of elements: four checkboxes labeled 'SegAl', 'FisEc - PPC', 'FisEc - SeA', and 'Outra'; and five radio buttons labeled 'radio_3', 'radio_4', and 'radio_5'. A 'CONTEXT MENU' button is visible in the top right corner. The main panel shows the configuration for 'Group 0 [gp-0]'. It includes fields for 'Group Name/Description' (Group 0), 'Database Field' (Database Field), 'Required' (No), and 'Elements to Add' (-- No elements --). Below these fields, a table lists the elements in the group:

ID	Label	Operations
checkbox_4	SegAl	
checkbox_5	FisEc - PPC	
checkbox_6	FisEc - SeA	
checkbox_7	Outra	

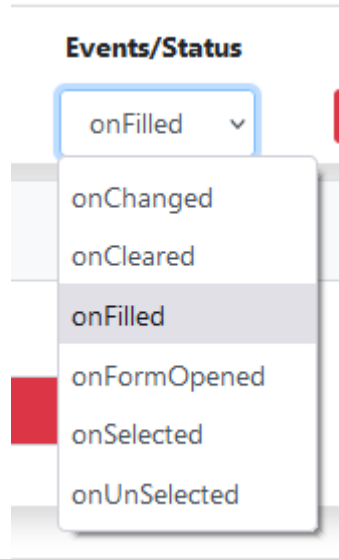
A red button labeled 'ELEMENTS IN THE GROUP' is positioned between the table and the 'Operations' column.

EDITOR (groups)

The screenshot displays a software interface titled "EDITOR (groups)". It features a dark blue header bar with the word "Default" and a small downward arrow icon. Below the header, the interface is divided into two sections. The first section, labeled "Group 3", contains four unchecked checkboxes with the following labels: "SegAI", "FisEc - PPC", "FisEc - SeA", and "Outra". The second section, labeled "Group 4", contains three unchecked checkboxes labeled "radio_3", "radio_4", and "radio_5". The entire interface is set against a light gray background.

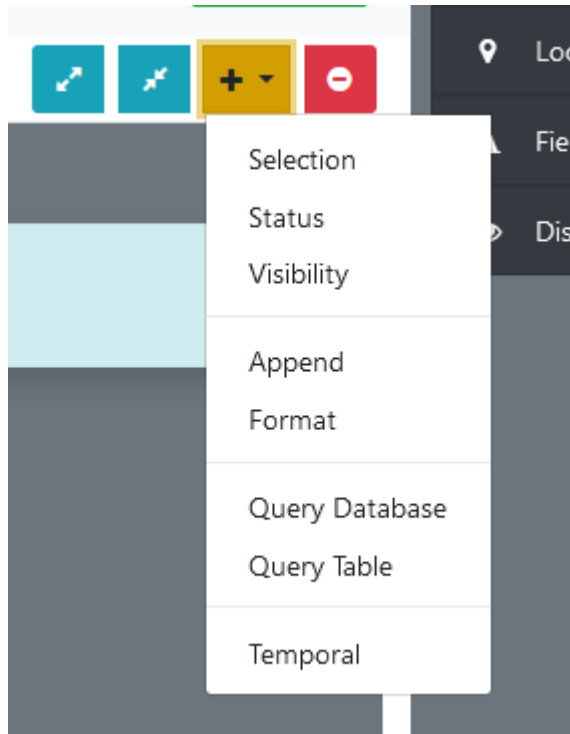
EDITOR (events-actions)

- Events:



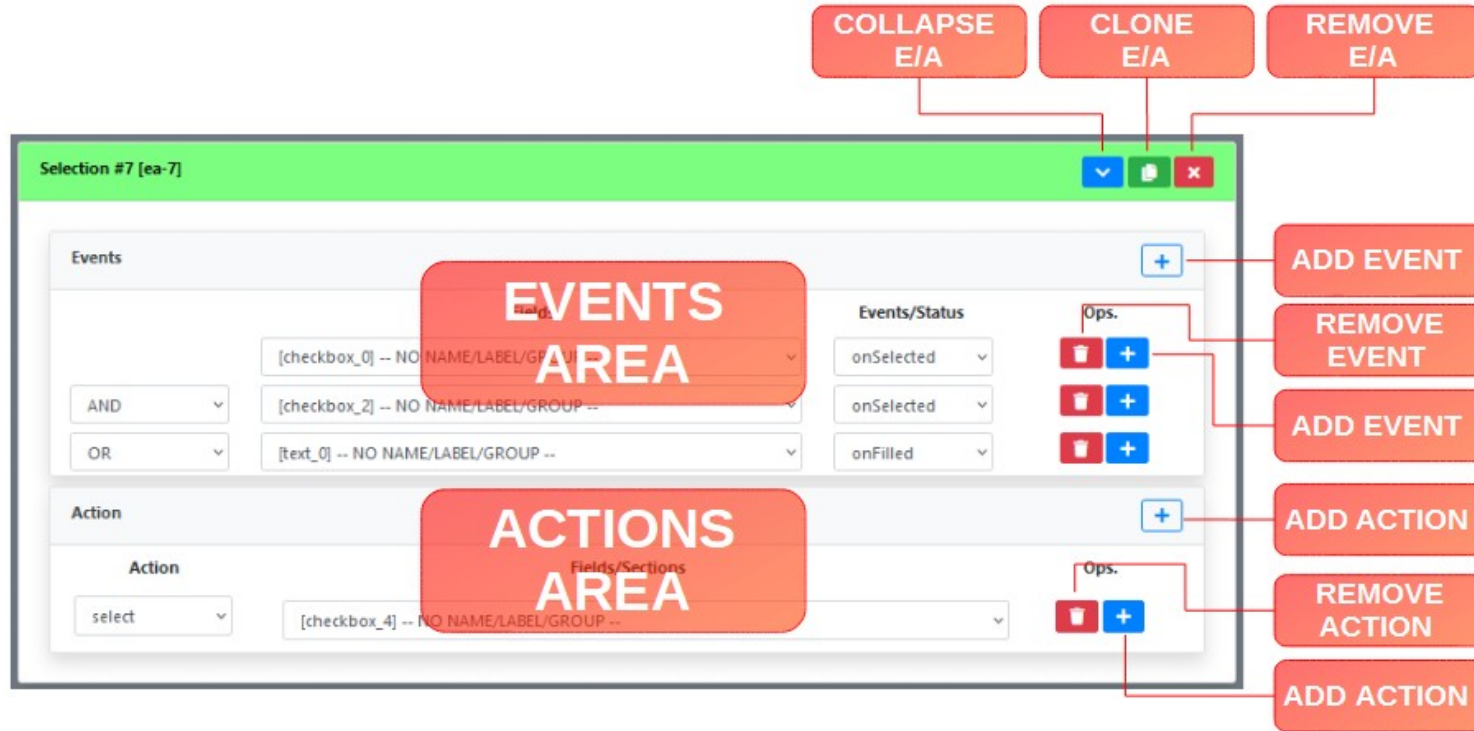
EDITOR (events-actions)

- **Actions:**



- **Selection:**
 - select / unselect = check / uncheck
- **Status**
 - cross / uncross
 - enable / disable
- **Visibility**
 - show / hide
- **Append**
- **Query Database**
- **Query Table**
- **Format**
 - uppercase / lowercase
 - first letter
- **Temporal**
 - Now
- **Required**

EDITOR (actions)







EDITOR (actions)



Form View List View Groups E/A

Status #0 [ea-0]

Events

	Fields	Events/Status	Ops.
	[checkbox_0] Male	onSelected	 
AND	[checkbox_1] Female	onSelected	 

Action

Action	Fields/Sections	Ops.
cross	[text_0] name	 

EDITOR (actions)

Name:

Address:

Phone:

☐ Male ☐ Female

Name: **X**

Address:

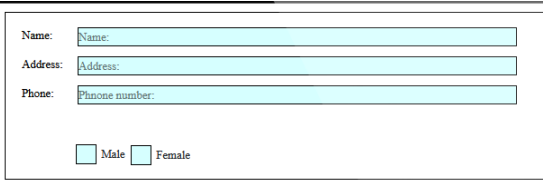
Phone:

☒ Male ☒ Female

Personal Info ▼

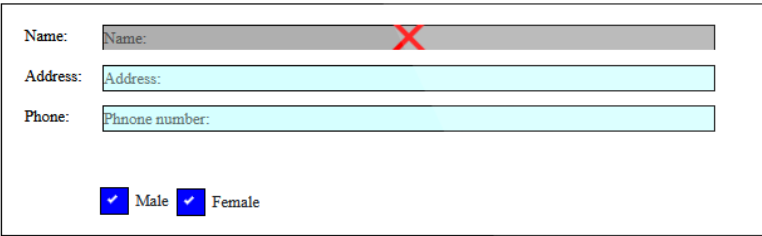
Name: **X**

EDITOR (actions)



A form with three input fields: 'Name:', 'Address:', and 'Phone:'. Each field has a light blue border and a placeholder text. Below the fields are two checkboxes: 'Male' and 'Female', both of which are unchecked.

Two large blue arrows point from this form to the two forms below it.



The same form as above, but the 'Male' and 'Female' checkboxes are now checked. A red 'X' is drawn over the 'Name:' input field.



A form titled 'Personal Info' with a dropdown arrow. The 'Name:' input field is highlighted with a red 'X' over it.

YOU CANNOT REVERSE AN ACTION BY REVERSING AN EVENT. SO, IN THIS EXAMPLE, YOU CANNOT 'UNCROSS' BY 'UNCHECKING' THE CHECKBOXES. YOU NEED TO CREATE A E/A, TO DO THAT.

Some notes

- Dropdown / list
 - Data origin:
 - Manual

Required: Yes ▾

Items: Define Items

Items

Manual ▾

Add Item

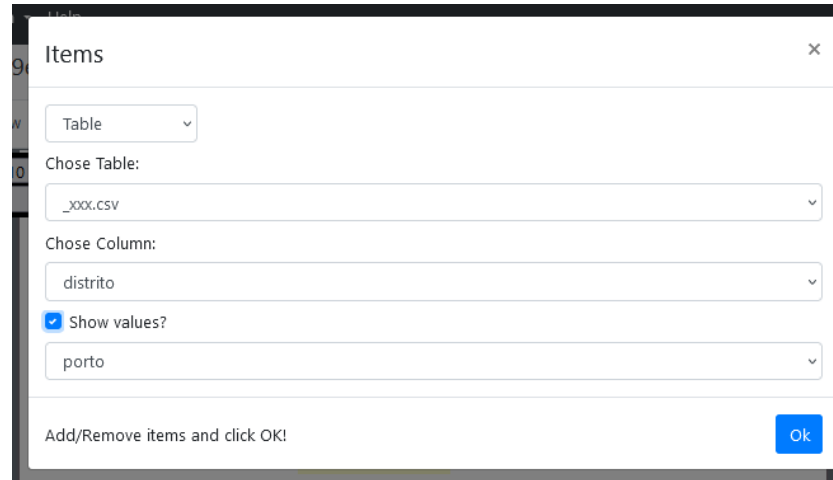
Order	Name	Selected	Operations
0	Option 0	<input checked="" type="radio"/>	<div><div></div><div></div><div></div></div>
1	Option 1	<input type="radio"/>	<div><div></div><div></div><div></div></div>
2	Option 2	<input type="radio"/>	<div><div></div><div></div><div></div></div>
3	Option 3	<input type="radio"/>	<div><div></div><div></div><div></div></div>

Add/Remove items and click OK!

Ok

Some notes

- Dropbox / list
 - Data origin:
 - Manual
 - Table column

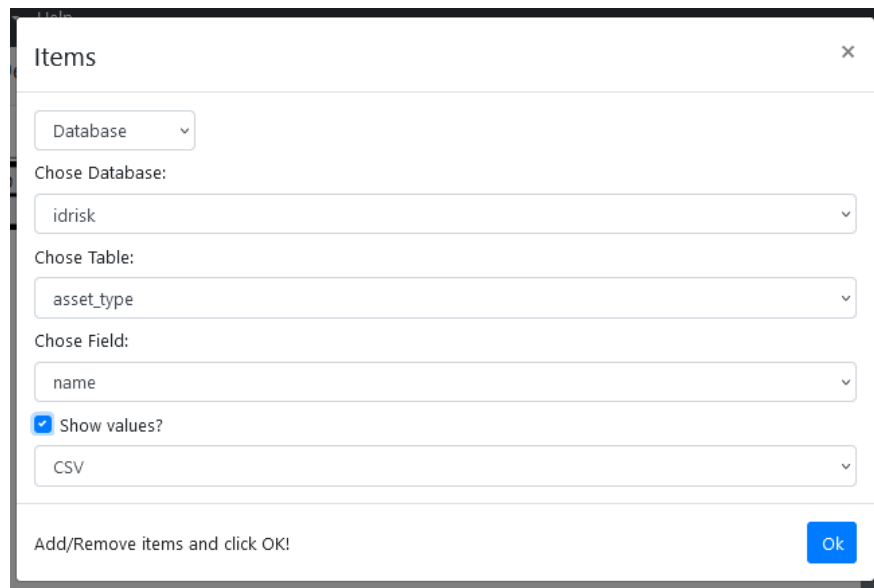


The screenshot shows a dialog box titled 'Items' with a close button (X) in the top right corner. The dialog contains the following elements:

- A dropdown menu labeled 'Table' with a downward arrow.
- A label 'Chose Table:' followed by a text input field containing '_xxx.csv' and a downward arrow.
- A label 'Chose Column:' followed by a text input field containing 'distrito' and a downward arrow.
- A checked checkbox labeled 'Show values?'.
- A text input field containing 'porto' and a downward arrow.
- A footer area with the text 'Add/Remove items and click OK!' and a blue 'Ok' button.

Some notes

- Dropbox / list
 - Data origin:
 - Manual
 - Table column
 - Database field



The screenshot shows a dialog box titled 'Items' with a close button (X) in the top right corner. The dialog contains several configuration options:

- A dropdown menu labeled 'Database' with a downward arrow.
- A label 'Chose Database:' followed by a dropdown menu showing 'idrisk'.
- A label 'Chose Table:' followed by a dropdown menu showing 'asset_type'.
- A label 'Chose Field:' followed by a dropdown menu showing 'name'.
- A checkbox labeled 'Show values?' which is checked.
- A dropdown menu showing 'CSV'.
- A footer area with the text 'Add/Remove items and click OK!' and a blue 'Ok' button.

FORMS MANAGER

FORMS MANAGER

Forms Manager

Home / Forms Manager

[+ Create New Form](#)[Remove Temps](#)

Filter by Status: NONE

Show 10 entries

Search:

CopyCSVExcelPDFPrintShow 10 rowsColumn visibility

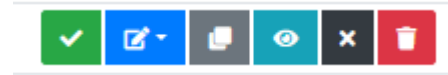
	ID	Name	Description	Status	Actions
	1049	278f9f47-cc34-413d-b028-12f80cd407ff		DISABLED	
	1042	b035b874-f17a-426f-a2ad-b13a8d5ff507		DISABLED	
	1020	tests2	actions test	DISABLED	
	1008	tests	actions test	DISABLED	
	176	rca		IN USE	
	4	c7605077-b0e7-4b2a-9092-16c2abd9c55c	some description here	IN USE	
	3	7d29f2c9-b79a-4230-a02b-2ffa9641b30a		IN PROGRESS	
	2	ad3c29d8-004d-43dc-a54e-0cc1ce194364		IN PROGRESS	

Showing 61 to 68 of 68 entries

Previous1234567Next

FORMS MANAGER

- Operations:
 - Set to “IN USE”
 - Edit Form in the designer
 - Change name/description
 - Clone form
 - Preview
 - Disable
 - Delete



FORMS MANAGER

- Form status:
 - IN PROGRESS
 - IN USE
 - DISABLED
 - TEMPORARY

Status
IN USE
TEMPORARY
IN USE
IN PROGRESS
DISABLED

FORMS MANAGER

- Form status:


- IN PROGRESS
- IN USE
- DISABLED
- TEMPORARY

- 
- EDITABLE
 - STILL NOT USABLE IN AN OPERATION
 - CAN BE DELETED

FORMS MANAGER

- Form status:

- **IN PROGRESS**
- **IN USE**
- **DISABLED**
- **TEMPORARY**

- 
- NOT EDITABLE
 - USABLE IN AN OPERATION
 - UNABLE TO DELETE

FORMS MANAGER

- Form status:

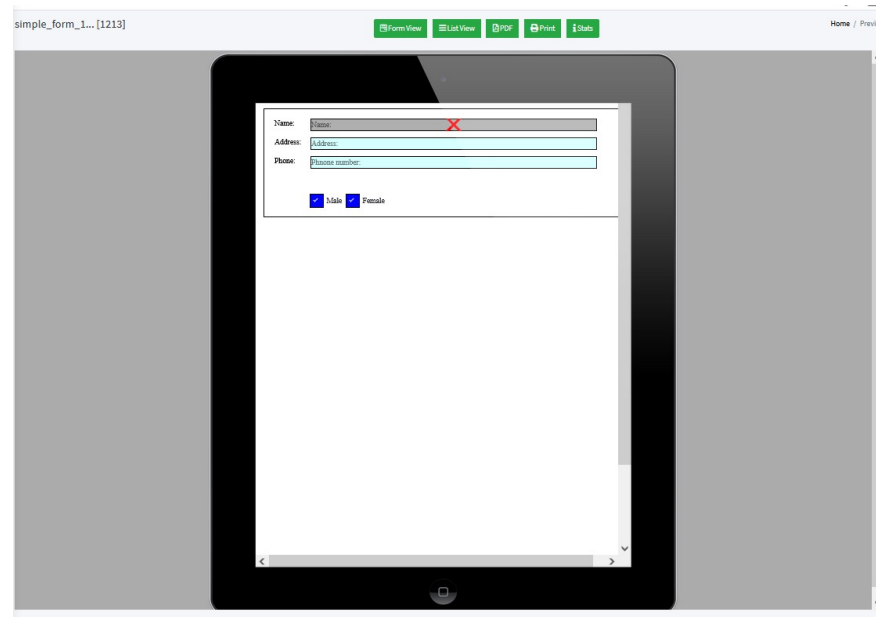
- IN PROGRESS
- IN USE
- DISABLED
- TEMPORARY

- 
- NOT EDITABLE
 - NOT USABLE IN AN OPERATION ANYMORE
 - UNABLE TO DELETE

PREVIEW

PREVIEW

- Allows quick visualization and testing
- Can be called either from the designer or from the manager

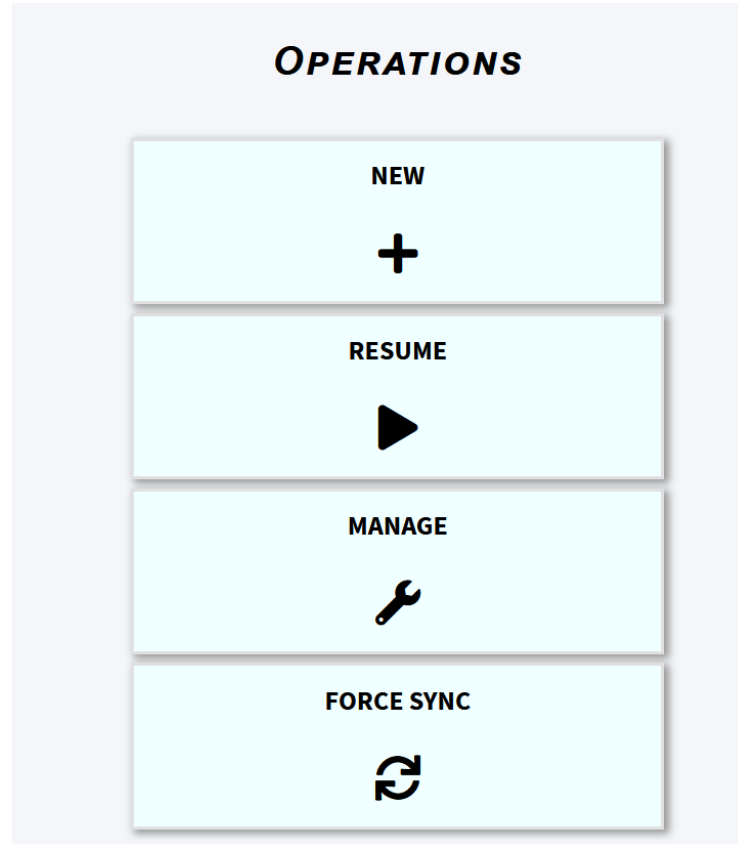


INSPECTOR'S APP

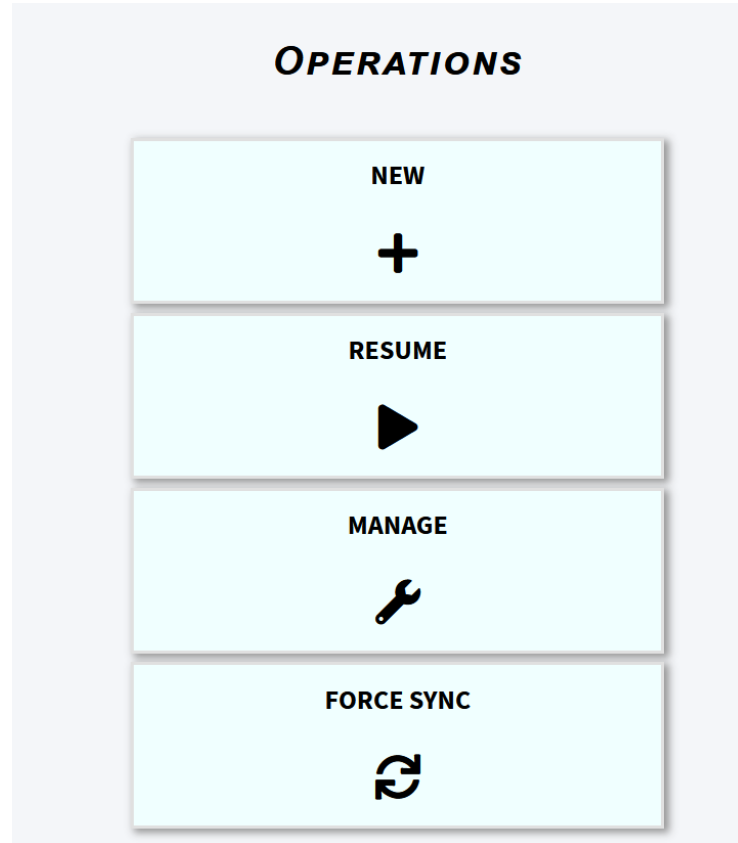
APP

- Can be used in any device, the layout should adapt to device size
- Right now, it's in its general form. It must be adapted to each institution
- Online / offline (in progress)

APP




APP



APP - new

- Select a form to fill (only forms in **IN USE** state):

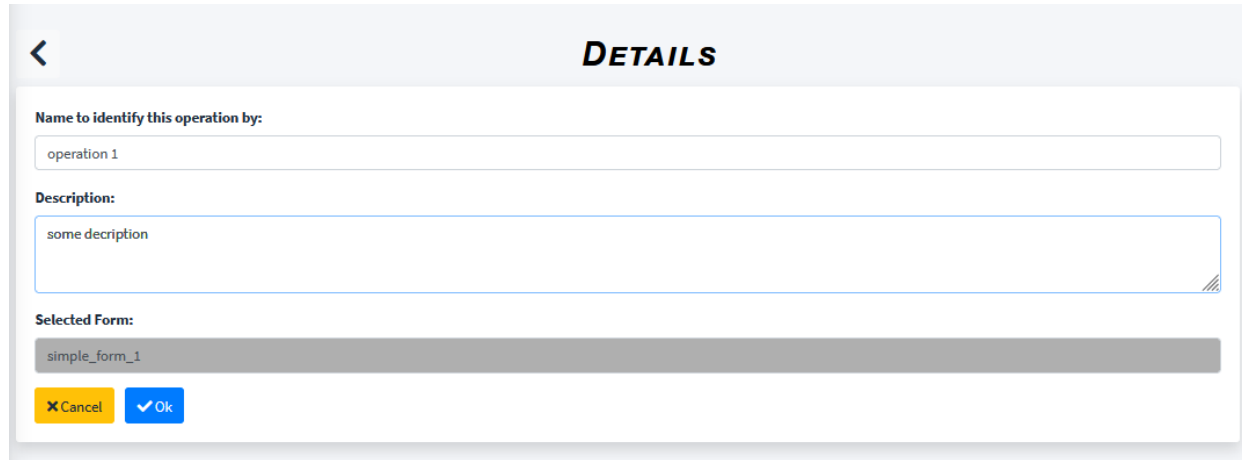
 **FORM SELECTION**

Which *Form* to use:

ID	Name	Description
176	rca	
1213	simple_form_1	

APP - new

- Fill in the details of the operation:



The screenshot shows a mobile application interface for adding a new operation. The title bar at the top is light blue with a back arrow on the left and the word 'DETAILS' in bold. Below the title bar, the form is divided into three sections: 'Name to identify this operation by:' with a text input field containing 'operation 1'; 'Description:' with a larger text input field containing 'some decription'; and 'Selected Form:' with a dropdown menu showing 'simple_form_1'. At the bottom of the form are two buttons: a yellow 'X Cancel' button and a blue '✓ Ok' button.

< DETAILS

Name to identify this operation by:

operation 1

Description:

some decription

Selected Form:

simple_form_1

X Cancel ✓ Ok

APP - new

- Fill the form, using whatever view you like:

The screenshot shows the 'FILL FORM' app interface in 'List View' mode. The top bar is light gray with a back arrow on the left, the title 'FILL FORM' in the center, and a settings gear icon on the right. Below the bar, there are two tabs: 'List View' (highlighted in light green) and 'Form View'. A dark blue header for the 'Personal Info' section is visible. The form contains the following fields:

- Name:** A text input field with the placeholder text 'name'.
- Address:** A text input field with the placeholder text 'address 1'.
- Phnone number:** A text input field containing the value '34234 23423423'.
- Gender:** A section with two radio buttons: 'Male' (which is selected, indicated by a blue checkmark) and 'Female'.

The screenshot shows the 'FILL FORM' app interface in 'Form View' mode. The top bar is light gray with a back arrow on the left, the title 'FILL FORM' in the center, and a settings gear icon on the right. Below the bar, there are two tabs: 'List View' and 'Form View' (highlighted in light green). The form is displayed in a white box with a gray border. It contains the following fields:

- Name:** A text input field with the placeholder text 'name'.
- Address:** A text input field with the placeholder text 'address 1'.
- Phone:** A text input field containing the value '34234 23423423'.
- Gender:** A section with two radio buttons: 'Male' (which is selected, indicated by a blue checkmark) and 'Female'.

APP - resume

- Any **OPEN** operation, can be resume, at any time:

<

PENDING OPERATIONS


Open operations:


ID	Name	Description	Created in	Form
43	operation 1	some decription	2021-07-12 08:47:21	simple_form_1


APP - validations


Admin

Validação de Entradas

[text_0]  Sem valor! Campo da base de dados não definido!

[drawing_0]  Sem valor! Campo da base de dados não definido!

[date_0]  Campo da base de dados não definido!


[text_3]  Sem valor! Campo da base de dados não definido!


Verifique o resultado da validação e corrija os erros!

Fechar

Validação de Entradas

[text_0]  OK!

[drawing_0]  OK!

[date_0]  OK!


[text_3]  OK!


Verifique o resultado da validação e corrija os erros!


Fechar


APP - manager


- Possible operations and states:
 - **CLOSED** => closes the operation, ready for the data to be transferred
 - **OPEN** => re-opens a closed operation, in case the inspector made a mistake
 - **COMPLETED** => Operations is completed, which means, it's now impossible to OPEN the operation and change something (only managers can do it now, through Operations Manager).


**OPERATIONS MANAGER**

 Close All




 Open All

 Transfer All

 Delete All

Filter by: Show All 

Non Completed Operations:

ID	Name	Description	Date	Status	Operations
43	operation 1	some decription	2021-07-12 08:47:21	OPEN	  

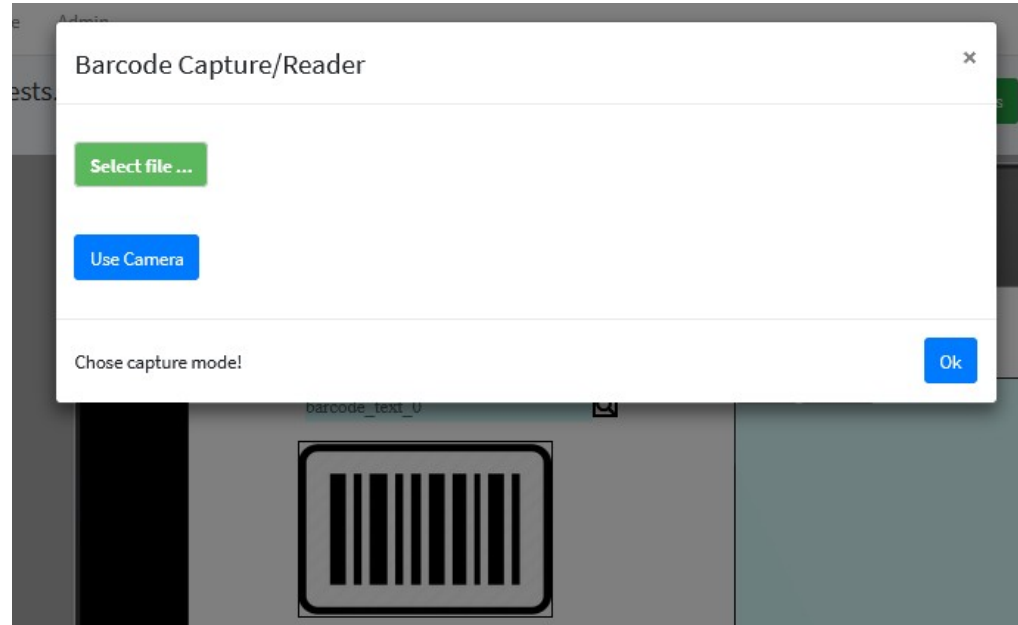
Some notes

- **Barcode input:**

- Manually
- From a picture
- From camera

- **Formats:**

- EAN
- CODE 128
- CODE 39
- ...



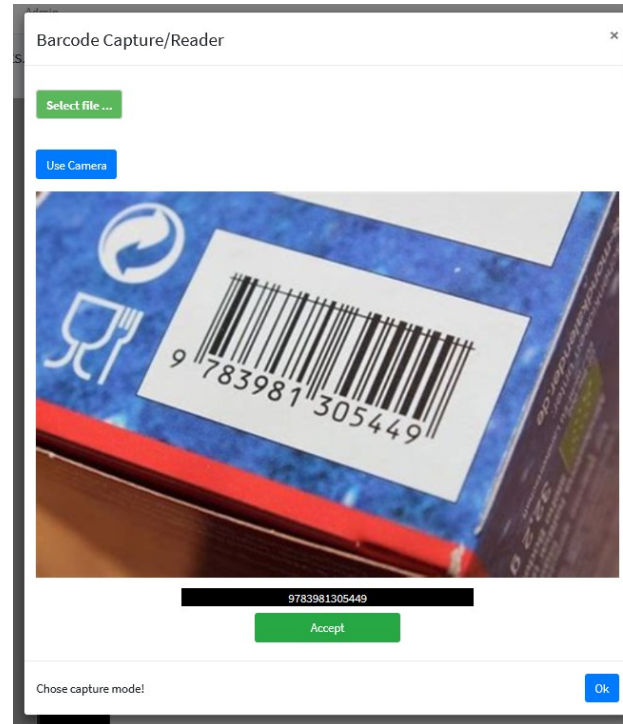
Some notes

- **Barcode input:**

- Manually
- From a picture
- From camera

- **Formats:**

- EAN
- CODE 128
- CODE 39
- ...



OPERATIONS MANAGER

OPERATIONS MANAGER

Operations

[Home](#) / [Operations](#)[✓ Select All](#)[✗ Unselect](#)[🔧 Change to ▾](#)[🛒 Operations ▾](#)[🗑 Delete](#)**Filter by:** [NO FILTER ▾](#)Show [10 ▾](#) operations per pageSearch [Copy](#) [CSV](#) [Excel](#) [PDF](#) [Print](#) [Show 10 ▾](#) [Columns ▾](#)

	ID ▴▾	Name ▴▾	Description ▴▾	Author ▴▾	Created in ▴▾	Status ▴▾	Actions
+	140	header_test		admin	Oct. 11, 2021, 10:52 a.m.	OPEN	🔒 🔓 📎 ↕ ✓ ✎ ✕ 🗑
+	139	op1		admin	Oct. 11, 2021, 9:27 a.m.	OPEN	🔒 🔓 📎 ↕ ✓ ✎ ✕ 🗑
+	138	operation #1	op1 using form example #1	admin	Oct. 5, 2021, 2:26 p.m.	CLOSED	🔒 🔓 📎 ↕ ✓ ✎ ✕ 🗑

Showing 1 of 1

[<](#) [1](#) [>](#)

OPERATIONS EDITOR

OPERATIONS EDITOR

