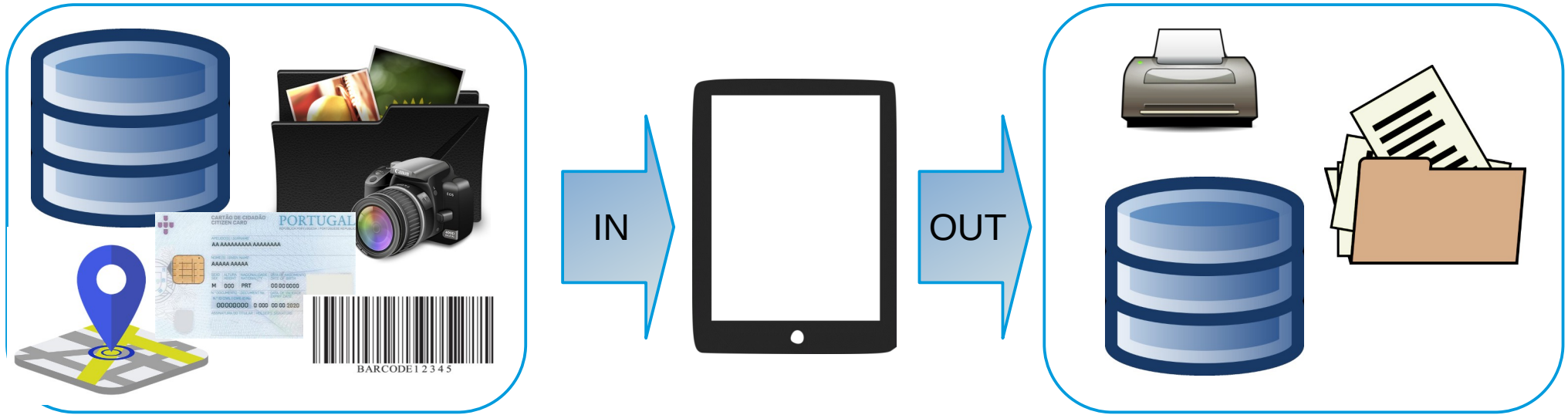


Forms

Rev. 6.0

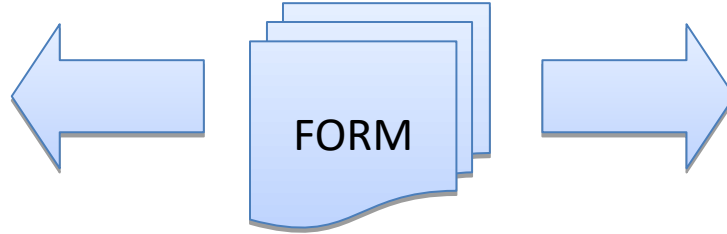
GOAL

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



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

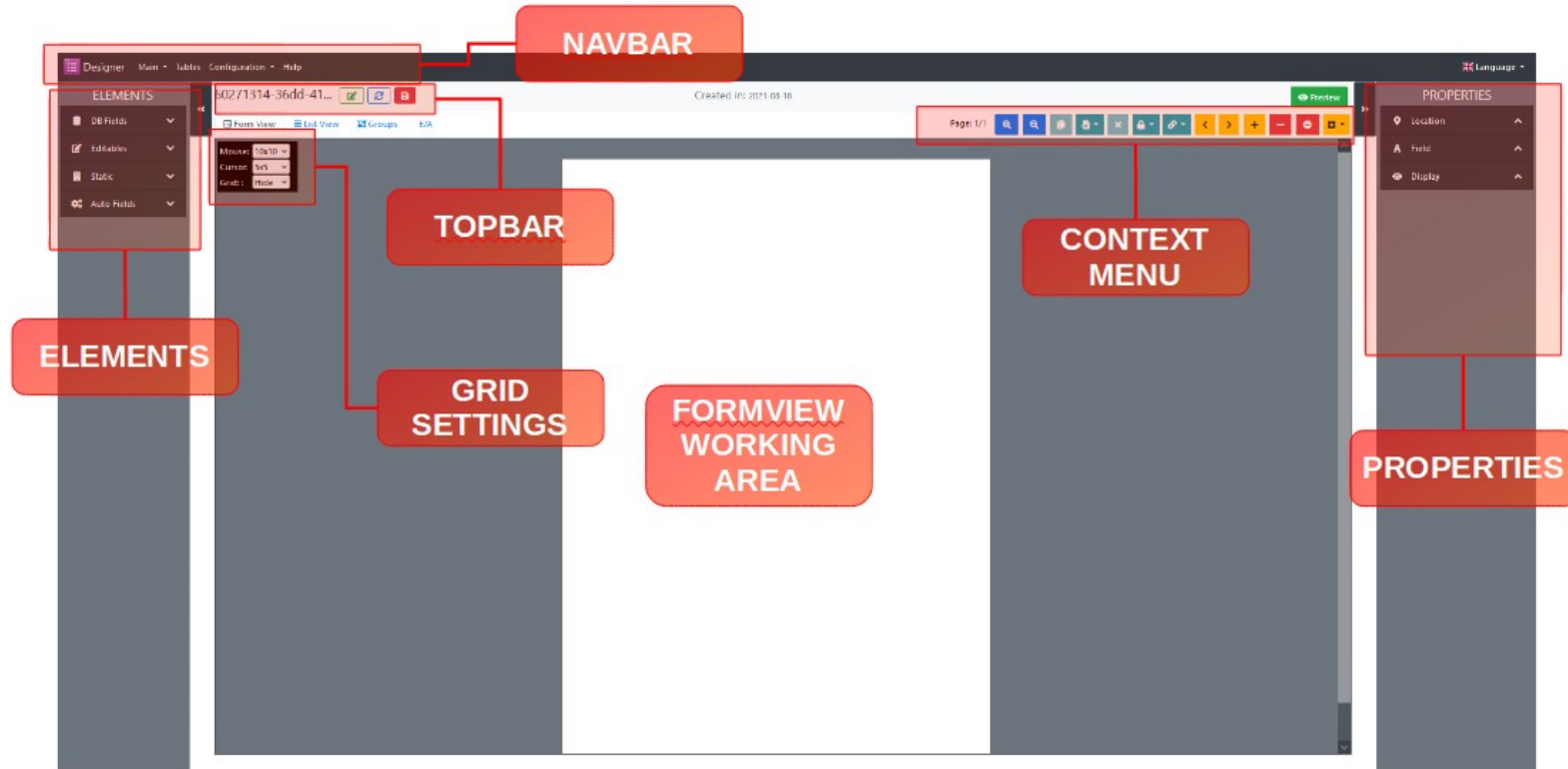
- 7 blocks:



EDITOR

EDITOR (main)

Follows the typical design layout:



EDITOR (main)

The screenshot displays the main editor interface with a dark theme. On the left, the 'ELEMENTS' panel lists various UI components: 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. A red arrow points from the 'Text' element to a yellow box labeled 'text_0' in the central workspace. A yellow banner with the text 'DRAG AND DROP' is positioned over the workspace. Above the workspace, a toolbar contains icons for undo, redo, save, and other editing functions. The top bar shows the project name 'd6379341-201a-4d...' and the creation date 'Created in: 2021-10-21'. On the right, the 'PROPERTIES' panel is open, showing settings for the selected 'text_0' element, including ID, Name, Label/Text, Default Value, Enabled, Crossed, Placeholder, Max Length, Uppercase, Required, Database, Pattern, Display, Visible, Z-Index, Top, Left, Width, and Height.

Designer Main Tables Configuration Help

d6379341-201a-4d... Created in: 2021-10-21 Preview

Form View List View Groups E/A Page: 1/1

Mouse: 10x10 Cursor: 5x5 Grid: Hide

DRAG AND DROP

text_0

PROPERTIES

Location

Page: 1 Section: Default

Field

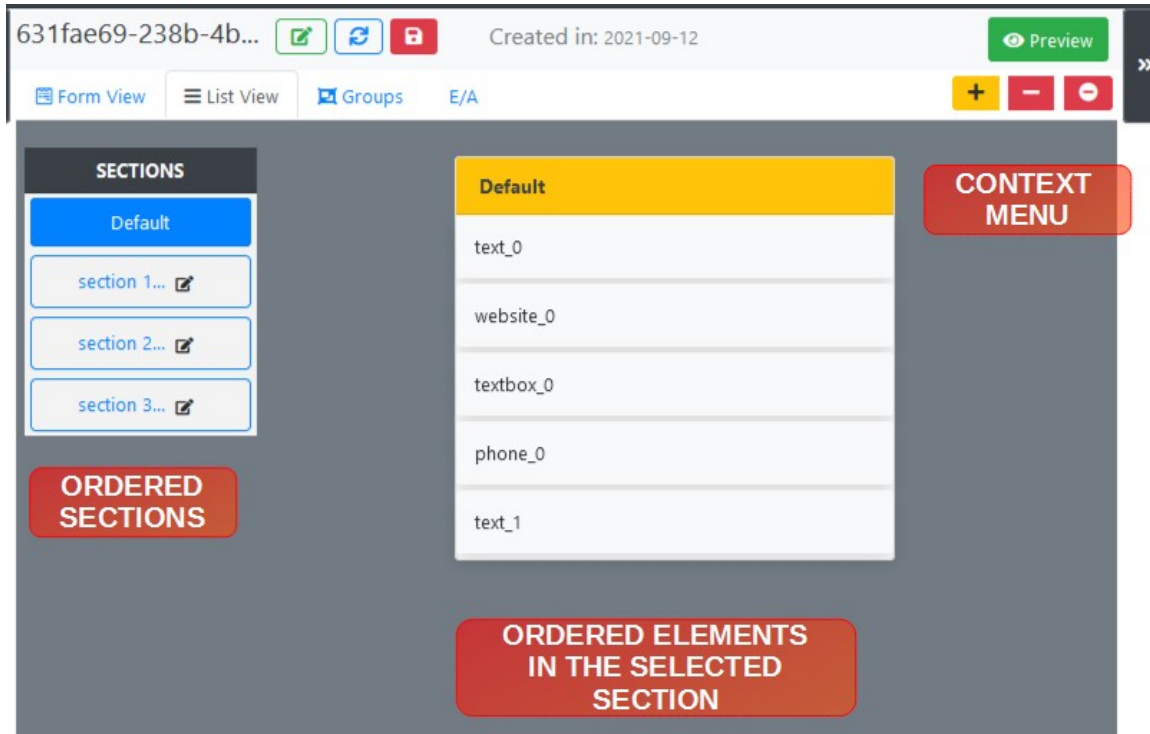
ID: text_0 Name: Element's name Label/Text: Label or Text Default Value: Default value Enabled: Yes Crossed: No Placeholder: Placeholder Max Length: 100 Uppercase: No Required: No Database: Linked to ... Pattern: Regular expres

Display

Visible: Yes Z-Index: 10 Top: 70 Left: 110 Width: 150 Height: 26

EDITOR (sections)

To create section, their order and the order of the editables.



EDITOR (groups)

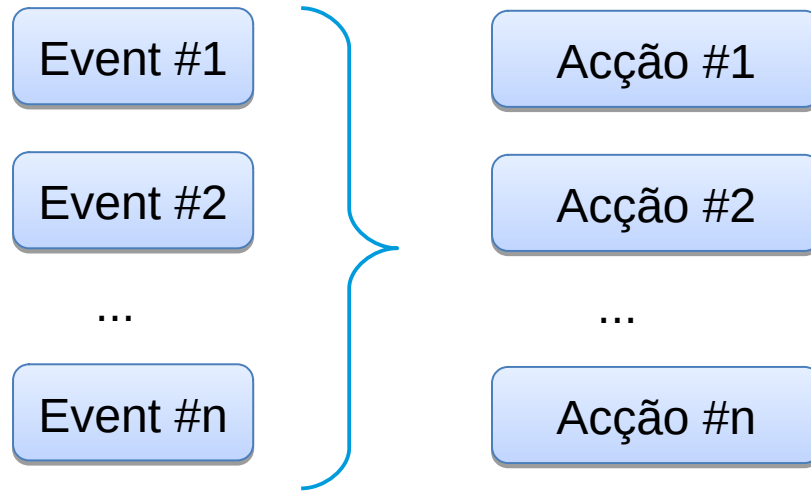
Checkboxes and Radios should be included in groups.

The screenshot displays the 'EDITOR (groups)' interface. On the left, a sidebar shows a list of elements: SegAl, FisEc - PPC, FisEc - SeA, Outra, radio_3, radio_4, and radio_5. The main area shows a 'Form View' with a 'Group 0 [gp-0]' editor. The editor has fields for 'Group Name/Description', 'Database Field', 'Required', and 'Elements to Add'. Below these fields is a table listing elements in the group.

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

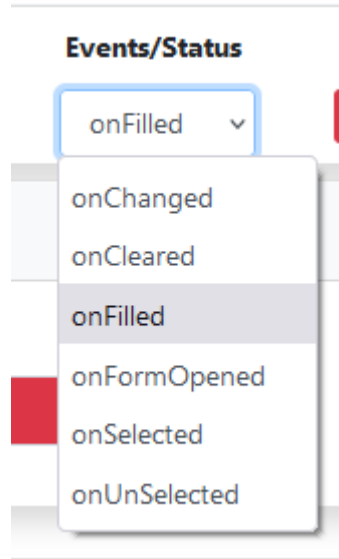
A red button labeled 'ELEMENTS IN THE GROUP' is overlaid on the table. A 'CONTEXT MENU' button is visible in the top right corner.

EDITOR (events-actions)



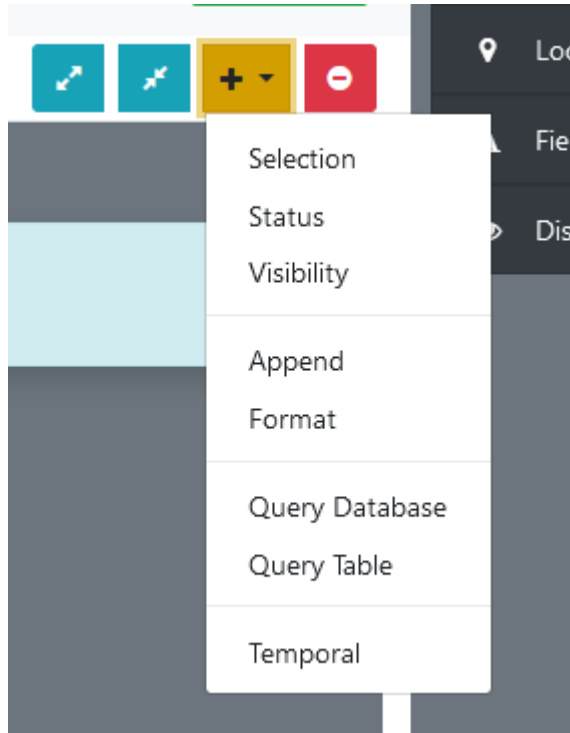
EDITOR (events-actions)

- Events:



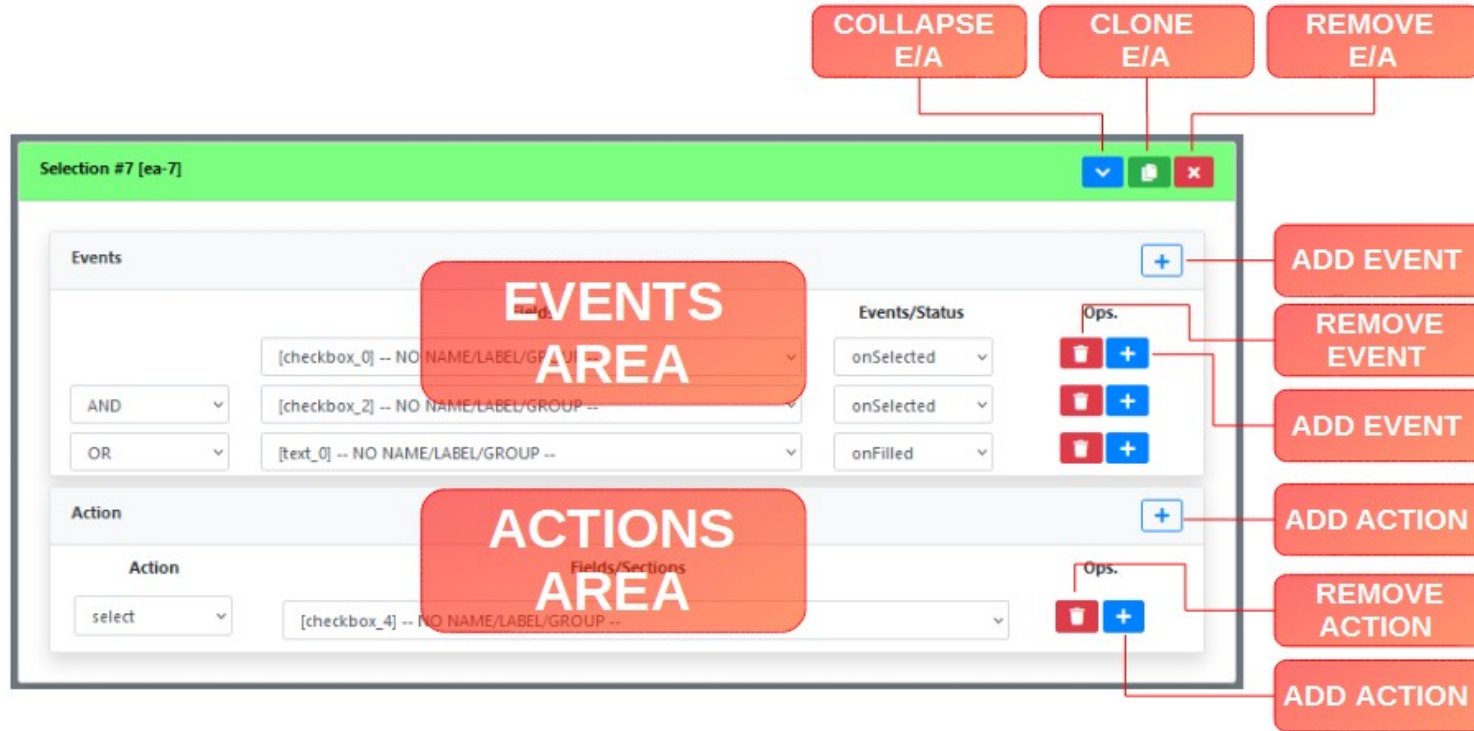
EDITOR (events-actions)

- **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	 

FORMS MANAGER

FORMS MANAGER

Forms Manager

Home / Forms Manager

[+ Create New Form](#) [Remove Temps](#) **Filter by Status:** NONE

Show 10 **entries** **Search:**

Copy CSV Excel PDF Print Show 10 rows Column 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 entriesPrevious1234567Next

FORMS MANAGER

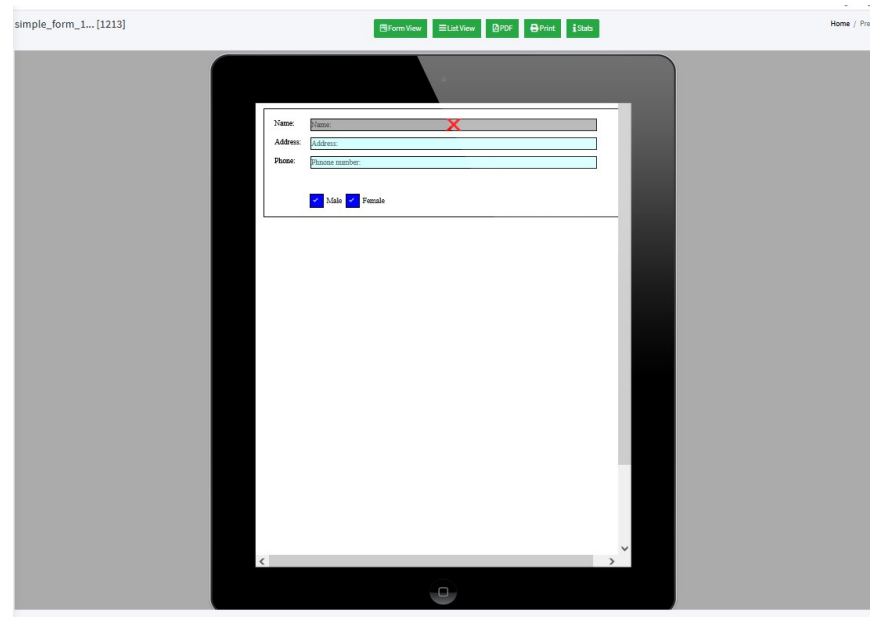
- Form status:
 - IN PROGRESS
 - IN USE
 - DISABLED
 - TEMPORARY

Status
IN USE
TEMPORARY
IN USE
IN PROGRESS
DISABLED

PREVIEW

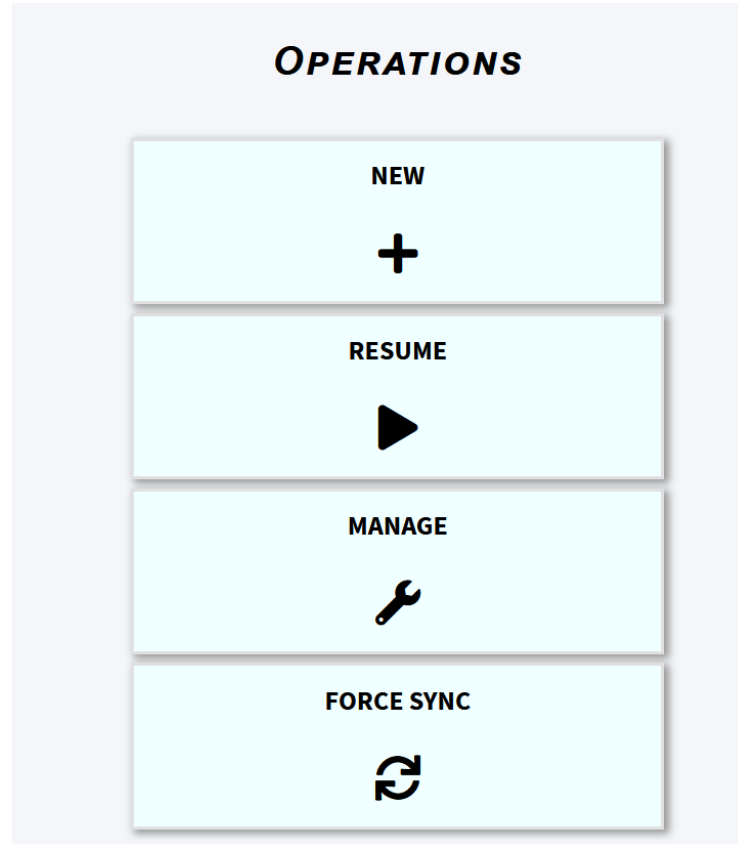
PREVIEW

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




INSPECTOR'S APP


APP





APP - manager


- 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** => operation is completed, which means, it's now impossible to OPEN the operation and change something (only administrators can do it now, through the back office).


**OPERATIONS MANAGER**

 Close All




 Open All

 Transfer All

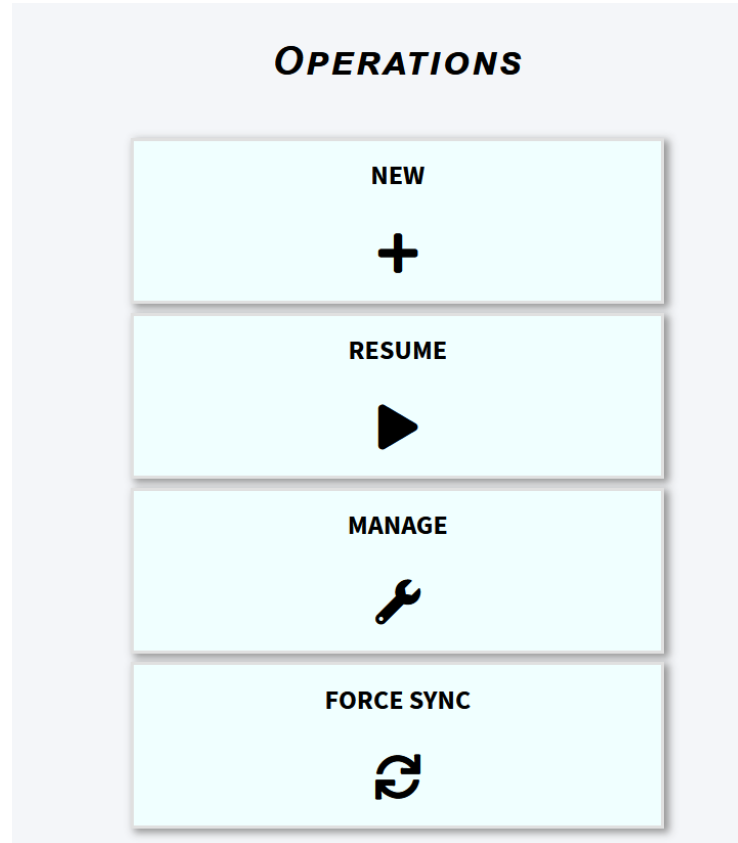
 Delete All

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	  

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 titled "DETAILS" with a back arrow on the left. The form contains 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 are two buttons: "X Cancel" and "✓ Ok".

< 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:

< **FILL FORM** ⚙️

List View Form View

Personal Info ▼

Name:

Address:

Phnone number:

Gender
☒ Male
☐ Female

< **FILL FORM** ⚙️

List View Form View

Name:


Address:

Phone:

☒ ☐

APP - resume

- Any **OPEN** operation, can be resumed, 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

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 ▾](#)

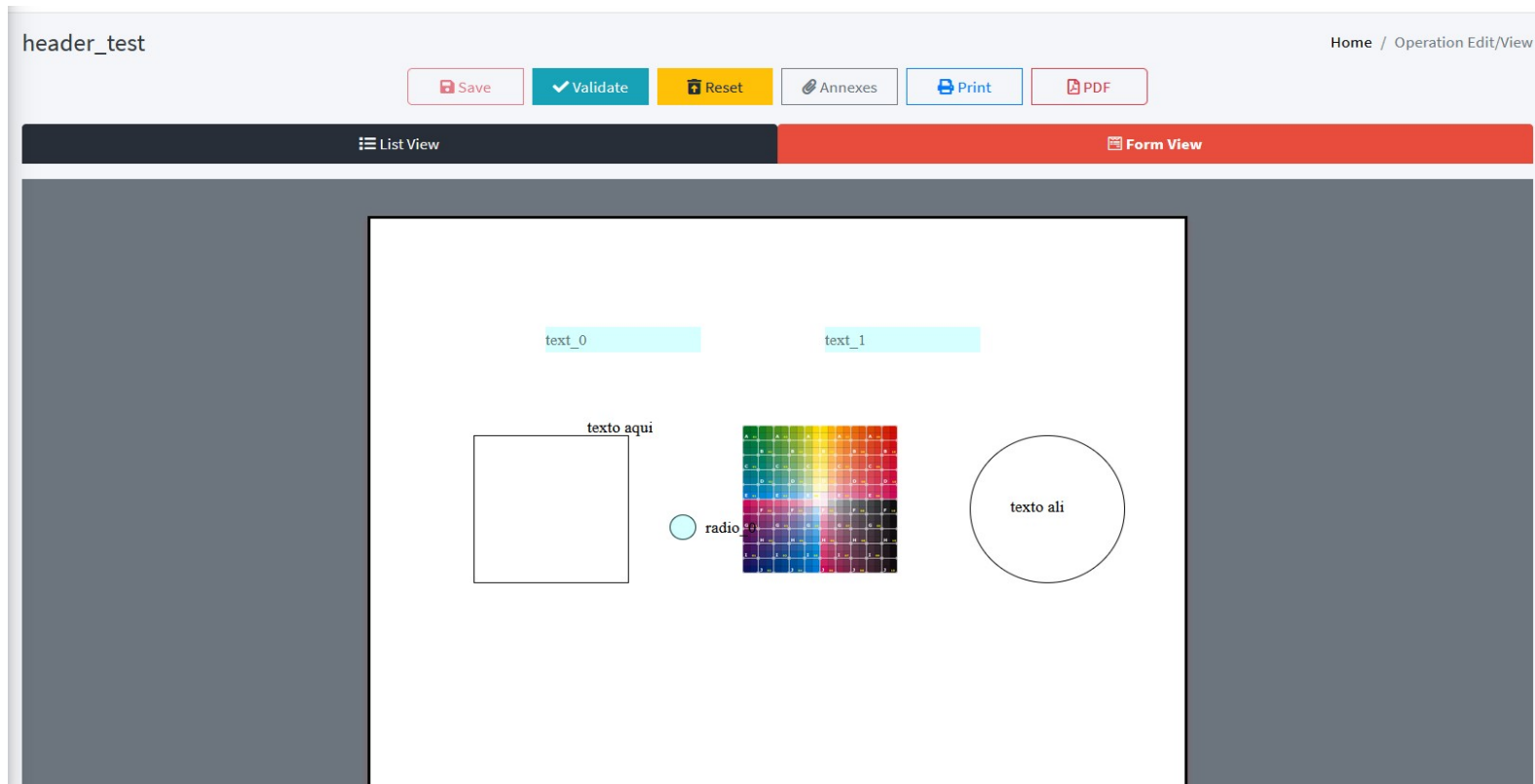
	ID ▴▾	Name ▴▾	Description ▴▾	Author ▴▾	Created in ▴▾	Status ▴▾	Actions
+	140	header_test		admin	Oct. 11, 2021, 10:52 a.m.	OPEN	🔒 🔓 📎 ↕ ✓ ✎ ✖ 🗑
+	139	op1		admin	Oct. 11, 2021, 9:27 a.m.	OPEN	🔒 🔓 📎 ↕ ✓ ✎ ✖ 🗑
+	138	operation #1	op1 using form example #1	admin	Oct. 5, 2021, 2:26 p.m.	CLOSED	🔒 🔓 📎 ↕ ✓ ✎ ✖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

Showing 1 of 1

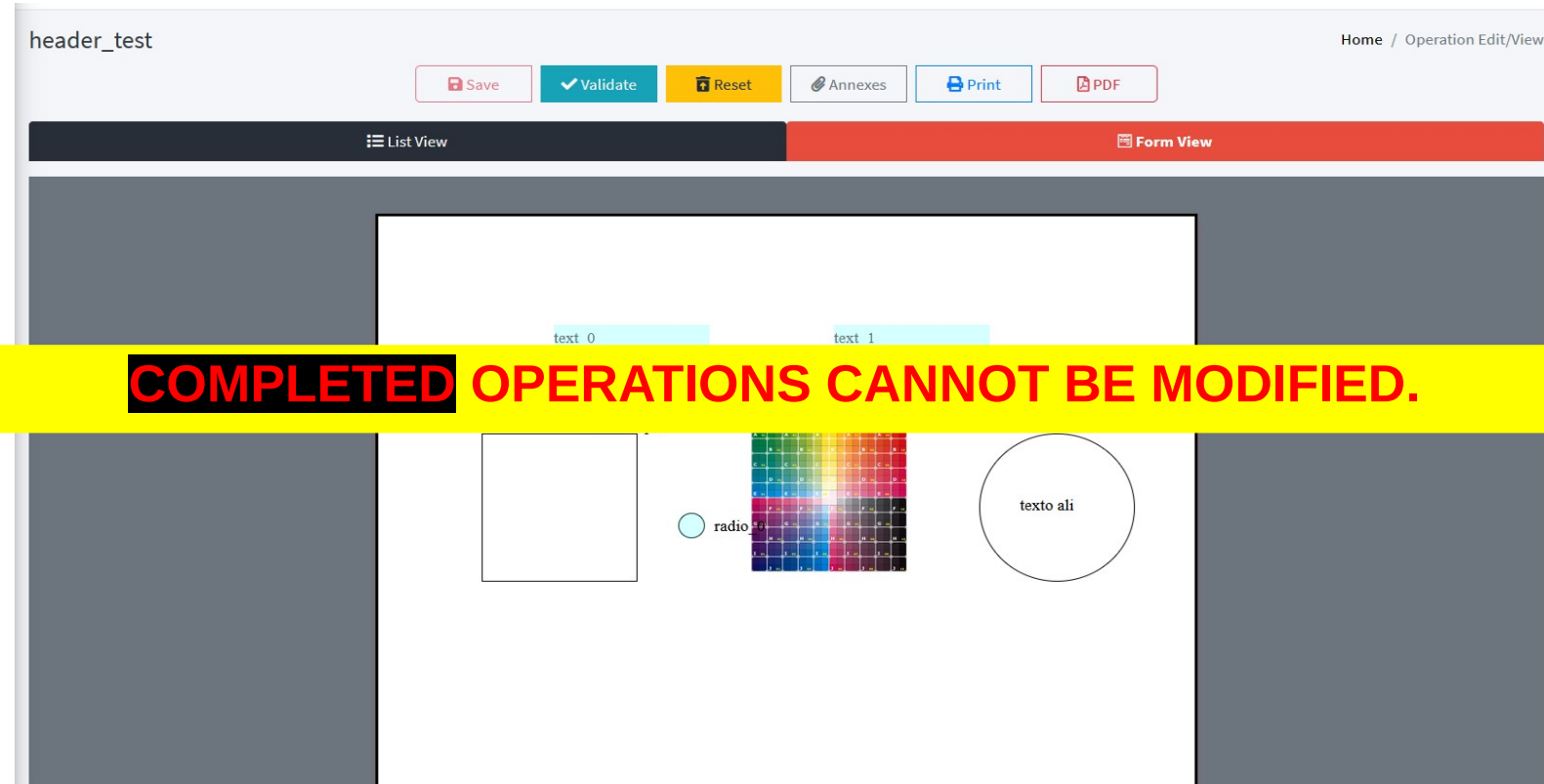
[<](#) [1](#) [>](#)

OPERATIONS EDITOR

OPERATIONS EDITOR



OPERATIONS EDITOR



REST API

Rest API

- Token generation
- List all Operations
- List all non completed Operations
- Get Operation details
- Get Operation Data
- Get the Form and the Operation Data
- Get the validation result
- Get Operation Data + Validations
- Delete an operation
- Set the status of an operation