

PDF Form

Description

PDF Form allows Enfocus Switch to interact with PDF forms.

Whether you want to fill in a form or collect data from a form filled in by the customer, this application is for you.



Compatibility

Switch 2022 fall or higher.

Connections

At least one incoming connection.

At least one traffic light outgoing connection.

Use case

- **Gathering data from a PDF form**
 - satisfaction survey
 - Order query
 - Work sheet
 - Delivery order
 - ...
- **Filling data in a PDF form**
 - Filling official PDF form
 - Filling shipment information
 - Creating fabrication order sheet
 - Creating approval cartridges
 - ...

Flow element properties

- **Action**

- **Get**

The **PDF Form** application generates a dataset that lists each field in the form with its name and value.

- **Dataset Model**

- xml
 - json

- **None**

"None" will be used in case you only want to set the form as read only (see the Read only property).

- **Fill**

The **PDF Form** application allows you to fill in the fields of the form by indicating their name and value.

Please note that if a form has fields that are already filled in, the application will overwrite their values.

- **Separator**

The character(s) that will be used to separate the field name and the data to be filled in the form. "=" by default.

- **Text field**

The text will take on the appearance indicated in the properties (font, size, etc...). Can be multiline if used with a separator (see Multiline Separator property).

Example :

textField=This is a single line text

textField2=This is a\nmultiline text

- **Multiline separator**

The character(s) that will be used to separate lines in the case of a multiline text field.

Multiline text field is an option in the form itself. Otherwise it will be interpreted as text.

"\n" by default.

- **Checkbox**

The value must be "true" or "false".

Example :

checkBox1=true

checkBox2=false

- **Radio group**

The value must be in the available choices (case sensitive).

Example :

radioGroup1=choice1

radioGroup2=choiceA

- **Dropdown list**

The value must be in the available choices (case sensitive).

Example :

dropdown1=choice1

dropdown2=choiceA

- **Option list**

The value must be in the available choices (case sensitive).

If you want to select more than one choice, put the name of the field as many times as needed. This option must be activated in the form field properties.

Example :

optionList=option1

optionList=option2

- **Image**

Indicate the full path of the image to be integrated.

The path must be accessible by **PDF Form**.

Only png, jpg, and jpeg are allowed.

Example :

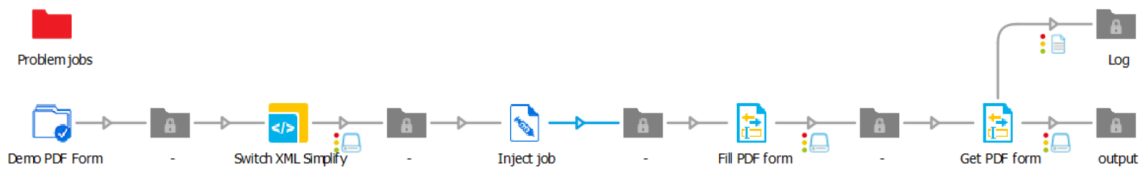
image1=C:\Users\admin\Documents\image1.png

image2=C:\Users\admin\Documents\image2.png

- **Set Form to read-only**

Prevent PDF readers from allowing users to interact with this field or change its value. The field will not respond to mouse or keyboard input.

Example flows



This example will :

1. Take a XML input (from a switch client)
2. [Simplify](#) it (for easier integration, not mandatory)
3. Inject a template PDF form
4. Fill it
5. Get the result in metadata

bluewest		ORDER N°	DELIVERY DATE
Notes :		Product ID :	
Hello word! This is a multiline text		Quantity :	
Customer :		Urgent :	<input type="checkbox"/>
Contact name : <input type="text"/>	Address : <input type="text"/>	Press	
Phone number : <input type="text"/>	Email : <input type="text"/>	Canon	
Product Type : <input type="text" value="Poster"/>	Proof : <input type="radio"/> None <input type="radio"/> Online <input type="radio"/> Paper		
Number of pages : <input type="text" value="1"/>		✓	
Size : <input type="text" value="300 x 400"/>			
Paper : <input type="text" value="Uncoated"/> Sheet size : <input type="text" value="450x320"/> Quantity : <input type="text" value="250"/>			
Finishing : Lamination : <input type="text" value="None"/> Varnish : <input type="text" value="None"/> Hot Foil : <input type="text" value="None"/>			

bluewest		ORDER N° 123	DELIVERY DATE 2023-04-18
Notes :		Product ID : 123	
Hello word! This is a multiline text		Quantity : 250	
Customer :		Urgent : <input checked="" type="checkbox"/>	
Contact name : Doe	Address : <input type="text"/>	Press	
Phone number : +33(0) 6 01 02 03 04	Email : john@doe.com	Canon	
Product Type : <input type="text" value="Poster"/>	Proof : <input type="radio"/> None <input checked="" type="radio"/> Online <input type="radio"/> Paper		
Number of pages : 1		✓	
Size : 300 x 400			
Paper : <input type="text" value="Uncoated"/> Sheet size : <input type="text" value="450x320"/> Quantity : 250			
Finishing : Lamination : <input type="text" value="None"/> Varnish : <input type="text" value="Gloss"/> Hot Foil : <input type="text" value="None"/>			