



# Personalia

## Description

Take your print and marketing automation to the next level with the [Personalia](#) Integration for Enfocus Switch. This powerful app seamlessly connects Enfocus Switch with XMPie's Personalia, providing a fully automated and personalized communication experience. Personalia's advanced data-driven capabilities allow you to easily incorporate personalized text, images, and other content into your print and digital campaigns, directly within your existing Switch workflows.

## Compatibility

Switch 2023 Fall and higher. Windows or Mac OSX.

## Compatibility third-party applications

Compatible with the Personalia API v1; however, an active subscription to Personalia is required to access and utilize its features within Enfocus Switch.



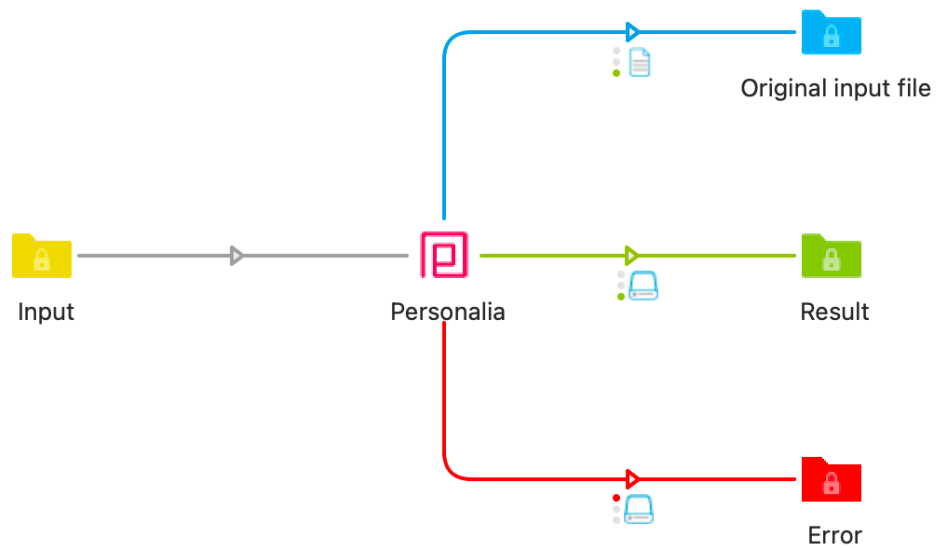
## Connections

The app has an incoming connection and a traffic-light output connection.

The generated variable data is routed through the data success connection.

The original file will be outputted to the log success connection, when outputting data and log in the same connection the original file will be embedded as an opaque dataset and can be exported afterwards using the "Export metadata" default app.

The data error connection is used when the upload or download fails. More information on the reason why a job has failed can be found in the messages.



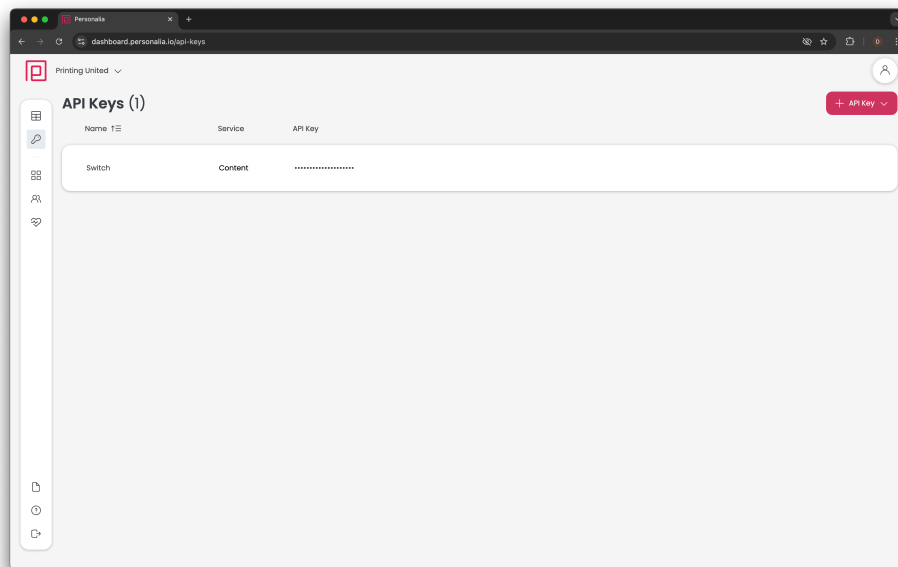


## Properties detailed info

Property	Value
<b>Element type</b>	Personalia
<b>Name</b>	Personalia
<b>Description</b>	
<b>API Key</b>	*****
<b>Template ID</b>	1cec366d-387d-4860-ab1e-f9213b1c2a75
<b>Fields</b>	Multi-line text with variables defined
<b>Obtain result as</b>	Download
<b>Format</b>	PNG
<b>Quality</b>	150 dpi

## Flow elements properties

- **API Key:** You need an authentication key to access the API. You can find your key in your [account settings](#). It is important to keep your key confidential.



- **Template ID:** This field is used to specify the unique identifier of the template within your Personalia project. To obtain the Template ID, navigate to your desired template in Personalia, click on the vertical three dots (options menu), and select "Template ID." This action will automatically copy the Template ID, which you can then paste into this property of the Switch app to link your template for variable data processing.
- **Fields:** this is a multi-line text field where you can define the key-value pairs for your variable data. Each key represents a field in your Personalia template, and each value corresponds to the specific data you want to populate within that field.



To obtain the keys, you can extract them from the JSON sample generated in Personalia. Open your template, click on the "Copy JSON" button, and identify the tags within the "Fields" array of the JSON structure.

For example, given the following JSON:

```
json
{
  "TemplateId": "cb28818b-c4b2-48d1-9bcb-41408262b2c0",
  "Fields": {
    "Firstname": "Gavin",
    "Lastname": "Espinoza",
    "Spouse Firstname": "Crystal",
    "DOB": "1992-06-23",
    "Gender": "male",
    "Loan Type": "car",
    "URL": "https://www.xmpie.com",
    "Banker Name": "Jane Williams",
    "Banker Phone": "(555) 123-4567",
    "Banker Photo": "fetch:https://help.xmpie.com/images/JackSchmidt.jpg"
  }
}
```

You would define the fields in this property by listing each key and value pair on a separate line, using `::` to separate the key from the value, like this:

#### Multi-line text with variables

```
// 3 first lines are comment lines (beginning with // )
// empty lines and lines without the :: separator will be ignored
// personaliaVariable::SwitchVariable

Firstname::Gavin
Lastname::Espinoza
Spouse Firstname::Crystal
DOB::1992-06-23
Gender::male
Loan Type::car
URL::https://www.xmpie.com
Banker Name::Jane Williams
Banker Phone::(555) 123-4567
Banker Photo::fetch:https://help.xmpie.com/images/JackSchmidt.jpg
```



- **Obtain result as:** This property allows you to choose how you want to receive the output of the processed template. You have two options:
  - **Download:** Select this option to download the result in the specified file format and quality. The resulting file will be automatically sent to the data success connection in your workflow.
  - **Get URL:** Choose this option to obtain a URL linking to the result instead of downloading the file. When this option is selected, the URL will be saved as private data to the job with the key Personalia.URL. This allows you to reference the URL within your workflow without needing to handle the actual file.
- **Format:** This property allows you to specify the desired output format for the result. You can choose from the following options:
  - **PDF**
  - **JPG**
  - **PNG**

**Important:** If you select the **Get URL** option in the "Obtain result as" property, only the **PDF** format is supported.
- **Quality:** This property allows you to define the output quality of the generated result. This setting is closely linked to the selected format in the **Format** property:
  - **PDF:** You can specify the quality level of the PDF output, controlling the file size and resolution of the resulting document.
  - **JPG or PNG:** When selecting JPG or PNG as the output format, you can define the resolution, ensuring that the image quality meets your specific requirements.