



PLATFORM DEEP DIVE / Plugins / wysiwyg

# Contents

- PLATFORM DEEP DIVE / Plugins / WYSIWYG editor

## PLATFORM DEEP DIVE / Plugins / WYSIWYG editor

FLOWX.AI Designer's WYSIWYG ("What You See Is What You Get") editor enables you to create and modify **notification** and **document** templates without the need for complicated coding from the developers. WYSIWYG editors make the creation/editing of any type of document or notification easier for the end-user.

Displaying how the document will be published or printed on the screen, the user can adjust the text, graphics, photos, or other document/notification elements before generating the final output.

### WYSIWYG Components

#### Header

The formatting head of the editor allows users to manipulate/format the content of the document.

#### Body

The Body is the main part of the editor where you can edit your template.



After you defined some parameters in the **Data Model** tab, you can type "#" in the body to trigger a dropdown where you can choose which one you want to use.

## Source

The **Source** button can be used to switch to the HTML editor. You can use the HTML view/editor as a debugging tool, or you can edit the template directly by writing code here.

The screenshot displays the FLOWX.AI web interface. On the left is a sidebar with a menu containing: Processes, Content Management, Plugins, General Settings, and Platform status. The 'Document templates' option under Content Management is highlighted. The main workspace is titled 'Documents Templates - ExampleTemplate'. It features two tabs: 'Body' (selected) and 'Data model'. The 'Body' tab shows a WYSIWYG editor with a toolbar and a text area. The text area contains a template generated for FLOWX.AI, which includes two input fields labeled '#firstInput' and '#secondInput', followed by a paragraph of Lorem Ipsum text. A 'Source' button is located in the top right of the editor area. At the bottom of the editor, there are 'Test', 'Save', and 'Publish' buttons.

## Document Templates

One of the main features of the **document management plugin** is the ability to generate new documents based on custom templates and prefilled with data related to the current process instance.

**FLOWX.AI**

- Processes
  - Definitions
  - Active process
- Content Management
  - Enumerations
  - Substitution tags
  - Content models
  - Languages
  - Source systems
- Plugins
  - Task Manager
    - All tasks
    - Hooks
    - Stages
  - Notification templates
  - Document templates**
- General Settings
  - Generic Parameters
- Platform status

[Logout](#)

### Documents Templates - ExampleTemplate

**Body** | Data model

Language: Romanian (Romania) - ro-RO

[Source](#)

Template generated for the FLOWX.AI Academy by

**#firstInput**

**#secondInput**

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque sollicitudin leo in sem tempus, ut aliquet eros porttitor. Nullam condimentum dapibus massa in maximus. Vivamus nulla est, posuere eget metus quis, iaculis euismod magna. Integer non nisi non ipsum porttitor pulvinar. Fusce commodo varius felis at finibus. Vestibulum pulvinar mauris sit amet nisl vestibulum, vitae facilisis sem convallis. In hac habitasse platea dictumst. Nulla sagittis nibh mi, venenatis

body p

[Test](#) [Save](#) [Publish](#)

» Documents plugin

## Notification Templates

Notification WYSIWYG body has some additional fields (other than documents template):

- **Type** - that could be either MAIL or SMS (SMS, only if there is an external adapter)
- **Forward on Kafka** - if this box is checked, the notification is not being sent directly by the plugin to the destination, but forwarded to another adapter

The screenshot displays the FLOWX.AI interface for editing a notification template. On the left is a sidebar with navigation options: Processes, Content Management, Plugins, General Settings, and Platform status. The main area is titled 'Notifications Template - ExampleTemplate' and contains two tabs: 'Body' (selected) and 'Data model'. Under the 'Body' tab, there are several configuration fields: 'Type' (set to MAIL), 'Forward on Kafka' (unchecked), 'Language' (set to Romanian (Romania)-ro-RO), and 'Romanian (Romania)-ro-RO subject' (set to Contract [{{firstInput}}]). Below these fields is a 'Source' button. The main editor area features a rich text editor with a toolbar and a preview of the notification body. The preview shows the FLOWX.AI logo, a salutation 'Salut', and a message 'Salut #firstInput #secondInput, ne bucurăm sa te avem alături!' with the input fields highlighted. At the bottom of the preview, there is a line of text 'Găsești toate detaliile în broșura atașată acestui email.' and three placeholder boxes. At the bottom of the editor, there are 'Test', 'Save', and 'Publish' buttons.

» [Managing notifications templates](#)

## Data Model

### Data Model

Using the data model, you can define key pair values (parameters) that will be displayed and reused in the body. Multiple parameters can be added:

- STRING
- NUMBER
- BOOLEAN
- OBJECT
- ARRAY (which has an additional `item` field)

Documents Templates - ExampleTemplate

Body Data model

Attributes

Name

firstInput

Item type

STRING

Mandatory

Close

Save

New value

Mandatory

Actions

**! INFO**

Parameters can be defined as mandatory or not. When you try to generate a template without filling in all the mandatory parameters, the following error message will be displayed: *"Provided data cannot be empty if there are any required properties defined."*

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