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A collection of values that can be utilized as content in UI components or templates is managed using

The fallback content to display on prerendering

. Values can be defined for certain **source systems** or **languages**.

The screenshot shows the FLOWX.AI Enumerations management interface. The sidebar on the left includes the FLOWX.AI logo and navigation options: Processes, Content Management (selected), and Source systems. The main area displays a table of enumerations with columns for Name, Version, Draft status, Last updated, and actions (expand and delete).

Name	Version	Draft	Last updated	
ActivityDomai...	4	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
ActivityDomai...	3	<input type="checkbox"/>	23 Jun 2022, 4:21 PM	>> 🗑️
ActivityDomai...	4	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
County	5	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
Enumeration_...	1	<input type="checkbox"/>	27 Jun 2022, 1:09 PM	>> 🗑️

On the main screen inside **Enumerations**, you have the following elements:

- **Name** - the name of the enumeration
- **Version** - the version of the enumeration
- **Draft** - switch button used to control the status of an enumeration, could be **Draft** or **Published**
- **Last Updated** - the last time an enumeration has been updated
- **Open** - button used to access an enumeration to configure it/ add more values, etc.
- **Delete** - button used to delete an enumeration
- **New enumeration** - button used to create a new enumeration
- **Breadcrumbs** >** **Import/Export**

For each entry (when you hit the **Open** button) inside an enumeration we have to define the following properties:

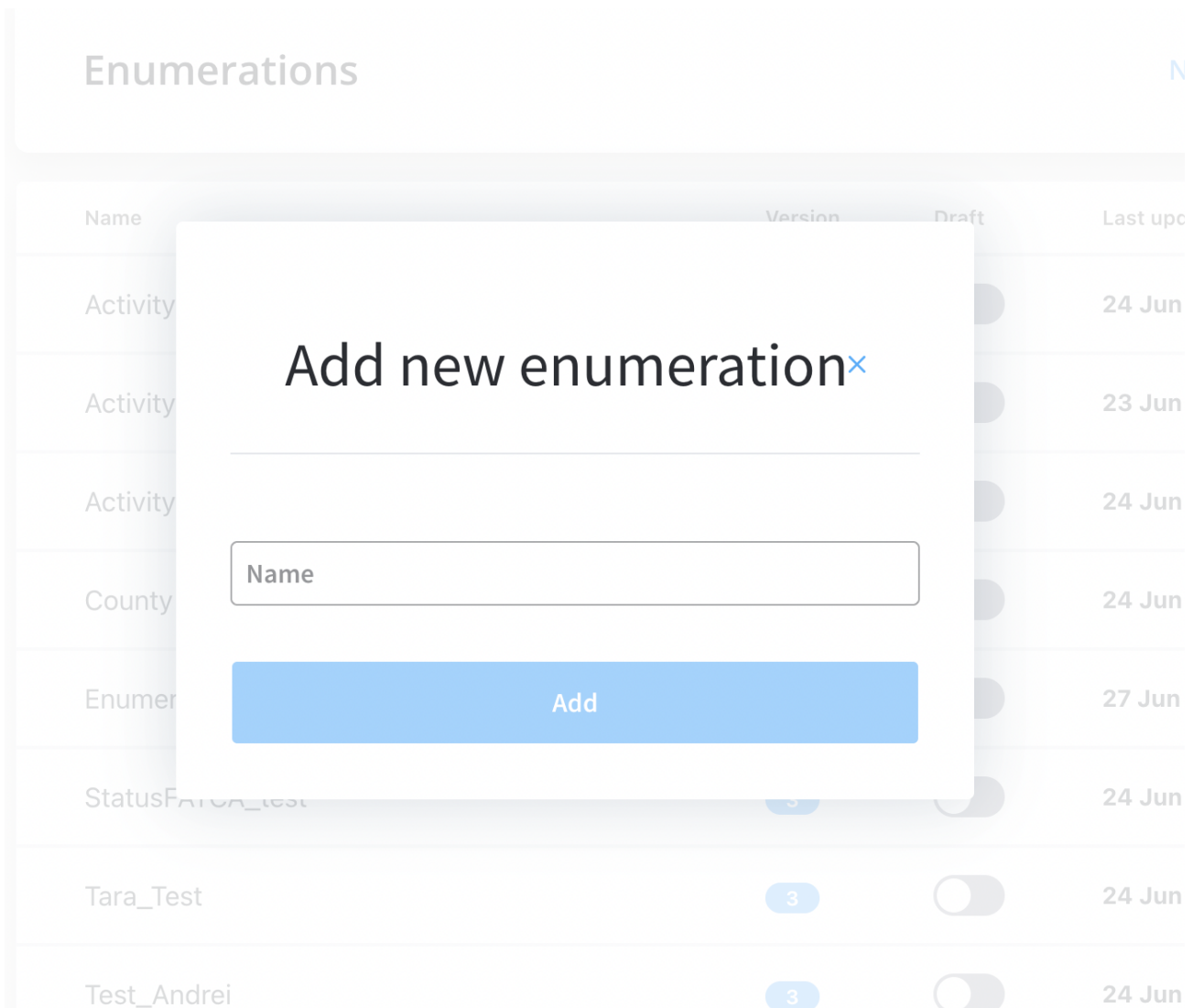
- **Code** - not displayed in the end-user interface, but used to assure value uniqueness
- **Labels** - strings that are displayed in the end-user interface, according to the language set for the generated solution
- **External source systems codes** - values that are set for each external system that might consume data from the process; these codes are further used by connectors, in order to send to an external system a value that it can validate

Values for ActivityDomain_Companies						New value
Code	ro	en	de	FLEX	FLOWX	
A	Agricultur...	Agricultur...	-	-	-	>> ✎ 🗑
B	Extractiv...	Extractiv...	-	-	-	>> ✎ 🗑
C	Industria ...	Manufact...	-	-	-	>> ✎ 🗑
D	Productio...	Productio...	-	-	-	>> ✎ 🗑

Adding a new enumeration

To add a new enumeration, follow the next steps:

1. Go to **FLOWX Designer** and select the **Content Management** tab.
2. Select **Enumerations** from the list.
3. Add a suggestive name for your enumeration and then click **Add**.



Configuring an enumeration

After creating an enumeration, you can add values to it.

To configure an enumeration value, follow the next steps:

1. Go to FLOWX.AI Designer and select the **Content Management** tab.
2. Select **Enumerations** from the list and open an enumeration.
3. Click **New value** and fill in the necessary details:

- **Code** - as mentioned above, this is not displayed in the end-user interface but is used to assure value uniqueness
- **Labels** - set the value of the string for each language you would like to use
- **Source Systems** - values that are set for each external system that might consume data from the process

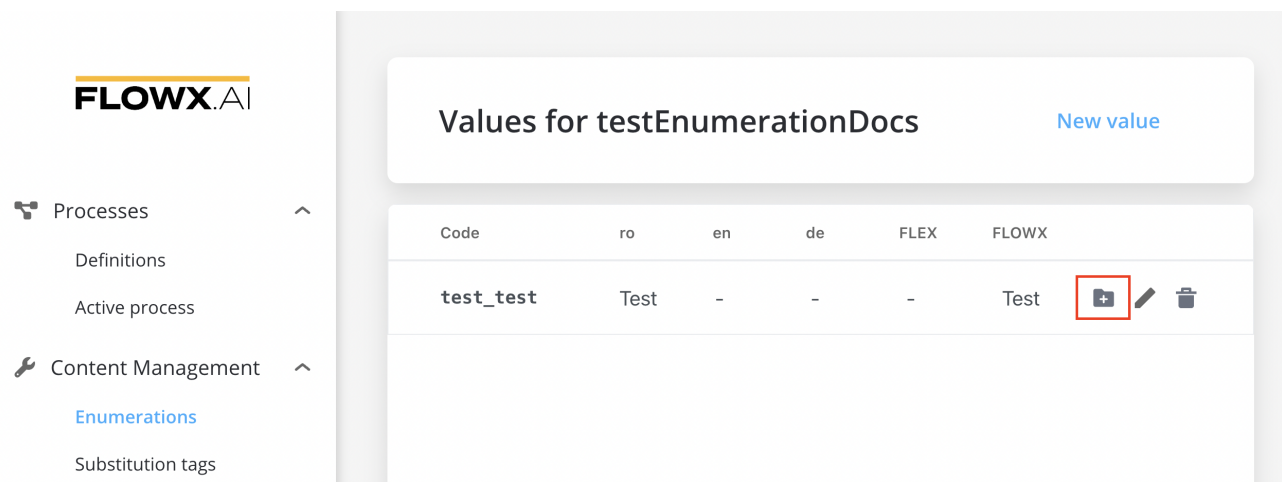
The screenshot shows the FLOWX.AI web interface. On the left is a sidebar with a navigation menu. The main content area is titled 'Values for tesEnumerationDocs' and features a table with the following data:

Code	ro	en	de	FLEX	FLOWX	
test_enumer...	-	-	-	-	-	>> ✎ 🗑

At the top right of the table area is a button labeled 'New value'.

Creating a child collection

Enumerations can also be defined as a hierarchy - for each entry, we can define a list of children values (for example, name of the countries defined under the continents' enumeration values); hierarchies further enable cascading values in the end-user interface (for example, after selecting a continent in the first select **UI component**, the second select component will contain only the children of this continent).



Importing/exporting an enumeration

You can use the import/export feature to import or export enumerations using the following formats:

- JSON
- CSV

Name	Version	Draft	Last updated	
Activity Domain Companies	4	<input type="checkbox"/>	24 Jun	Import from CSV
Test Enumerations	3	<input type="checkbox"/>	23 Jun	Export to CSV
Example	4	<input type="checkbox"/>	24 Jun	
County	5	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
Test	3	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
Test Monthly Income	3	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
Test Activity Domains	3	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️
Monthly Income	3	<input type="checkbox"/>	24 Jun 2022, 5:47 PM	>> 🗑️

Enumerations example

Enumerations, for instance, can be used to build elaborate lists of values (with children). Assuming you wish to add enumerations for Activity Domain Companies, you can create children collections by grouping lists and other related domains and activities.

We have the following example for **Activity Domain Companies**:

Activity Domain Companies → **Agriculture forestry and fishing**:

- **Agriculture, hunting, and related services** →

▶ Cultivation of non-perennial plants:

▶ Cultivation of plants from permanent crops:

▶ Animal husbandry:

• **Forestry and logging** →

▶ Forestry and other forestry activities:

▶ Logging:

▶ Collection of non-wood forest products from spontaneous flora:

• **Fisheries and aquaculture** →

▶ Fishing:

▶ Aquaculture:

This is the output after adding all the lists/collections from above:

Enumerations					New enumeration	
Name	Version	Draft	Last updated			
ActivityDomain_Companies	6	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		
ActivityDomain_Companies-A-01-01	3	<input type="checkbox"/>	23 Jun 2022, 4:21 PM	>>		
ActivityDomain_Companies-B-05-062	6	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		
County	7	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		
Enumeration_Tesy	1	<input type="checkbox"/>	27 Jun 2022, 1:09 PM	>>		
StatusFATCA_test	5	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		
Tara_Test	5	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		
Test_Andrei	5	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		
VenitLunar_test	5	<input type="checkbox"/>	27 Jun 2022, 6:00 PM	>>		

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