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Substitution tags are used to generate dynamic content across the platform. As

The fallback content to display on prerendering

, substitution tags can be defined for each language set for the solution.

The screenshot shows the FLOWX.AI interface for managing substitution tags. On the left is a sidebar with a tree view containing: Processes (Definitions, Active process), Content Management (Enumerations, Substitution tags, Content models, Languages, Source systems), and Plugins (Task Manager). The main area is titled 'Substitution tags' and includes a search bar 'Search by keyword', a 'New value' button, and a menu icon. Below this is a table with columns for 'Key', 'ro-RO', 'en-US', 'ro', 'en', 'fr', and 'de'. The table lists several tags with their values in different languages and edit/delete icons.

Key	ro-RO	en-US	ro	en	fr	de
emptyState	-	-	Per...	Th...	-	-
firstName	-	-	Pre...	Fir...	-	-
openAccount	-	-	De...	Op...	-	-
openPersonal	-	-	De...	Op...	-	-
searchAfter	-	-	Ca...	Se...	-	-
openPf	-	-	De...	Op...	-	-
res	-	-	Re...	Re...	-	-

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

- **Key**
- **Values** - strings that are used in the end-user interface, according to the **language** set for the generated solution
- **Edit** - button used to edit substitution tags
- **Delete** - button used to delete substitution tags
- **New value** - button used to add a new substitution tag
- **Breadcrumbs menu:**
 - **Import**
 - from JSON
 - from CSV
 - **Export**
 - to JSON
 - to CSV
- **Search by** - search function used to easily look for a particular substitution tag

Adding new substitution tags

To add a new substitution tag, follow the next steps.

1. Go to
The fallback content to display on prerendering and select the **Content Management** tab.
2. Select **Substitution tags** from the list.
3. Click **New value**.
4. Fill in the necessary details:
 - **Key**

- Languages

5. Click **Add** after you finish.

Add new substitution tag^x

Key

empt

firs

open

open

sear

open

rezu

sear

Key

Languages

ro :

en :

de :

Add



CAUTION

When working with substitution tags or other elements that imply values from other languages defined in the CMS, when running a

The fallback content to display on prerendering
, the default values extracted will be the ones marked by the default language.

Getting a substitution tag by key

```
public func getTag(withKey key: String) -> String?
```

All substitution tags will be retrieved by the **SDK** before starting the first process and will be stored in memory.

Whenever the container app needs a substitution tag value for populating the UI of the custom components, it can request the substitution tag using the method above, providing the key.

For example, substitution tags can be used to localize the content inside an application.

Example

Localizing the app

! INFO

You must first check and configure the FLOWX.AI Angular renderer to be able to replicate this example. [Click here for more information.](#)

The `flxLocalize` pipe is found in the `FlxLocalizationModule`.

```
import { FlxLocalizationModule } from 'flowx-process-renderer';
```

```
import { Component } from '@angular/core';

@Component({
  selector: 'app-dummy-component',
  template: ` <h3>{{ "stringToLocalize" | flxLocalize }}
</h3>`,
})
export class DummyComponent{
  stringToLocalize: string = `@@localizedString`
}
```

Strings that need to be localized must have the '@@' prefix which the **flxLocalize** pipe uses to extract and replace the string with a value found in the substitution tags enumeration.

Substitution tags are retrieved when a start process call is first made, and it's cached on subsequent start process calls.

Was this page helpful?