Viewflow Extensions

Release 0.2.1

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These are extensions for Django Viewflow.

CHAPTER 1

All Contents

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1.1 Installation

Simply install the latest stable package using the command

`pip install viewflow-extensions`

and add `'viewflow_extensions'` to the `INSTALLED_APP` setting in your `settings.py`, that's it!

1.2 Management Commands

1.2.1 create_graph

class `viewflow_extensions.management.commands.flow_graph.`**`Command`**(*stdout=None*, *stderr=None*, *no_color=False*)

Bases: `django.core.management.base.BaseCommand`

Create graphs from the path to flow class using graphviz.

Example usage:

```
usage: manage.py flow_graph [--svg] flow_path

Create graph for the given flow.

positional arguments:
  flow_path             complete path to your flow, i.e. myapp.flows.Flow

optional arguments:
  -s, --svg             create graph as svg file
```

Note: This extensions requires `graphviz` to be installed.

1.3 Sphinx

Sphinx extension to automatically render BPMN graphs of Flows.

Viewflow-Extensions comes with a Sphinx extensions that render BPMN graphs as SVG and automatically attaches them to the documentation of each flow.

To enable this feature simply add `viewflow_extensions.sphinx` to your Sphinx configuration.

Example:

```
extensions = [
    'sphinx.ext.autodoc',
    # ...
    'viewflow_extensions.sphinx',
]
```

Note: This extensions requires `graphviz` to be installed as well as the Sphinx extension `sphinx.ext.autodoc` to be enabled.

1.4 Views

Views for view nodes that add additional behavior.

class viewflow_extensions.views.**SavableViewActivationMixin**

Bases: object

Add save option to *.viewflow.flow.ManagedViewActivation* activations.

Usage:

```
from viewflow.views import ProcessView

class MyCustomView(SavableViewMixin, ProcessView):
    pass
```

All you have to do is to add a new submit button with the name `_save` to your template.

Template example:

```
<button type="submit" name="_save">
  {% trans 'Save' %}
</button>
```

save_task

Transition to save the task and return to `ASSIGNED` state.

activation_done(**args*, ***kwargs*)
Complete the activation or save only, depending on form submit.

message_complete()
Disable complete messages if the task was only saved.

get_success_url()
Stay at the same page, if the task was only saved.

CHAPTER 2

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