djangocms-restapi Documentation

Release 1.0.0

Rolf Håvard Blindheim

February 29, 2016

Contents

Contents:

Menu API index

1.1 Menu API Views

1.1.1 ShowMenuViewSet

class djangocms_restapi.menu.views.**ShowMenuViewSet**(**args*, ***kwargs*)

API Endpoint which calls the `{% show_menu %}` tag and returns a serialized list of `NavigationNodes`.

The following query parameters will be used to construct the argument list which will be passed to the template tag.

Query parameters	Description
start_level (int):	Specify from which level the navigation should be rendered.
end_level (int):	Specify from which level the navigation should stop rendering.
extra_inactive (int):	Specifies how many levels of navigation should be displayed if a node is not a direct ancestor or descendant of the current active node.
extra_active (int):	Specifies how many levels of descendants of the currently active node that should be displayed.
namespace (str):	The namespace of the menu. If blank, all namespaces will be used.
current_page (str):	URL for the page that should be considered the *current_page* when rendering the context.

1.1.2 ShowMenuBelowIdViewSet

class djangocms_restapi.menu.views.**ShowMenuBelowIdViewSet**(**args*, ***kwargs*)

API Endpoint which calls the `{% show_menu_below_id %}` tag and returns a serialized list of `NavigationNodes`.

The following query parameters will be used to construct the argument list which will be passed to the template tag.

Query parameters	Description
root_id (str):	Specify the ID of the root node.
start_level (int):	Specify from which level the navigation should be rendered.
end_level (int):	Specify from which level the navigation should stop rendering.
extra_inactive (int):	Specifies how many levels of navigation should be displayed if a node is not a direct ancestor or descendant of the current active node.
extra_active (int):	Specifies how many levels of descendants of the currently active node that should be displayed.
namespace (str):	The namespace of the menu. If blank, all namespaces will be used.
current_page (str):	URL for the page that should be considered the *current_page* when rendering the context.

1.1.3 ShowSubMenuViewSet

class djangocms_restapi.menu.views.**ShowSubMenuViewSet**(*args*, ***kwargs*)

API Endpoint which calls the `{% show_sub_menu %}` tag and returns a serialized list of `NavigationNodes`.

The following query parameters will be used to construct the argument list which will be passed to the template tag.

Query parameters	Description
levels (int):	Specify how many levels deep the sub menu should be rendered.
root_level (int):	Specifies at what level (if any) the sub menu should have its root.
nephews (int):	Specifies how many levels of nephews (children of siblings) that should be displayed.
current_page (str):	URL for the page that should be considered the *current_page* when rendering the context.

1.1.4 ShowBreadcrumbViewSet

class djangocms_restapi.menu.views.**ShowBreadcrumbViewSet**(*args*, ***kwargs*)

API Endpoint which calls the `{% show_breadcrumb %}` tag and returns a serialized list of `NavigationNodes`.

The following query parameters will be used to construct the argument list which will be passed to the template tag.

Query parameters	Description
start_level (int):	After which level should the breadcrumb start? `0` equals home.
only_visible (int):	Numeric boolean value(0 = False, 1 = True). To include all pages, use `only_visible=0`.
current_page (str):	URL for the page that should be considered the *current_page* when rendering the context.

About

This project aims to expose Django CMS functionality through a REST API in order to build and extend features.

Installation

```
$ pip install -e git+https://github.com/inonit/djangocms-restapi.git#djangocms-restapi
```

settings.py

```
INSTALLED_APPS = (
    ...
    djangocms_restapi
    ...
)
```

urls.py

```
urlpatterns = patterns(
    '',
    url(r'^/api/cms/', include('djangocms_restapi.urls'))
)
```

Indices and tables

- genindex
- modindex
- search

S

S