

## Pulp - Task #4104

### Add index and headings to REST API docs

10/29/2018 09:32 PM - dkliban@redhat.com

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	dkliban@redhat.com	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>	3.0.0	<b>Tags:</b>	Documentation
<b>Platform Release:</b>		<b>Sprint:</b>	Sprint 51
<b>Groomed:</b>	Yes	<b>Quarter:</b>	
<b>Sprint Candidate:</b>	Yes		
<b>Description</b>			
The REST API docs for pulpcore are very long and hard to navigate. The page could use an index and some headings to separate the docs into sections.			
<b>Related issues:</b>			
Related to Pulp - Test #4123: Test the generated API binds		<b>CLOSED - COMPLETE</b>	

#### Associated revisions

##### Revision f5a1d28c - 04/04/2019 09:58 PM - dkliban@redhat.com

Problem: OpenAPI schema test is unreliable between different installs

Solution: Remove the test

re: #4104 <https://pulp.plan.io/issues/4104>

##### Revision e817af65 - 04/04/2019 10:20 PM - dkliban@redhat.com

Problem: REST API docs are poorly organized

Solution: Break up REST API docs into sections

This patch modifies the OpenAPI schema. It introduces the concept of Tags. Each tag represents a type of resource in Pulp. E.g. Artifacts, Content, Remotes, Publishers, etc.

This patch also improves the 'summary' field for each operation also. This is achieved with a new custom inspector class that drf\_yasg can use to build the OpenAPI schema.

This patch also adds a new 'restapi.html' page to the static docs. This new page uses ReDoc and the OpenAPI schema to display the REST API docs.

re: #4104 <https://pulp.plan.io/issues/4104>

#### History

##### #1 - 10/30/2018 10:49 PM - daviddavis

- Groomed changed from No to Yes

- Sprint Candidate changed from No to Yes

##### #2 - 10/31/2018 12:56 AM - amacdona@redhat.com

Can we also s/REST API Integration/Web API/ since we will be making an index.

Since the API is not just for integrators, but for users I think this makes more sense. Also, just to be a stickler, we are pretty RESTful, but I prefer to avoid the term if we aren't fully compliant. If this is controversial, ignore it, no reason to slow the main purpose of this.

##### #3 - 11/02/2018 04:27 PM - dkliban@redhat.com

- Sprint set to Sprint 45

##### #4 - 11/29/2018 03:31 PM - rchan

- Sprint changed from Sprint 45 to Sprint 46

**#5 - 01/04/2019 10:04 PM - rchan**

- *Sprint changed from Sprint 46 to Sprint 47*

**#6 - 01/25/2019 11:38 PM - rchan**

- *Sprint changed from Sprint 47 to Sprint 48*

**#7 - 02/18/2019 04:12 PM - rchan**

- *Sprint changed from Sprint 48 to Sprint 49*

**#8 - 02/26/2019 04:53 PM - ttereshc**

These are the docs which require refactor <https://docs.pulpproject.org/en/3.0/nightly/integration-guide/rest-api/index.html#rest-api-reference>

**#9 - 03/08/2019 11:41 PM - rchan**

- *Sprint changed from Sprint 49 to Sprint 50*

**#10 - 03/29/2019 10:01 PM - rchan**

- *Sprint changed from Sprint 50 to Sprint 51*

**#11 - 04/04/2019 05:26 PM - dkliban@redhat.com**

- *Status changed from NEW to ASSIGNED*

<https://github.com/pulp/pulpcore/pull/67/>

**#12 - 04/04/2019 07:02 PM - dkliban@redhat.com**

- *Status changed from ASSIGNED to POST*

[https://github.com/pulp/pulp\\_file/pull/202](https://github.com/pulp/pulp_file/pull/202)

<https://github.com/pulp/pulpcore/pull/67>

**#13 - 04/04/2019 10:06 PM - kersom**

- *Related to Test #4123: Test the generated API binds added*

**#14 - 04/05/2019 12:23 AM - dkliban@redhat.com**

- *Status changed from POST to MODIFIED*

**#15 - 04/16/2019 06:37 PM - ipanova@redhat.com**

- *Assignee set to dkliban@redhat.com*

**#16 - 04/25/2019 06:44 PM - daviddavis**

- *Sprint/Milestone set to 3.0.0*

**#17 - 04/26/2019 10:33 PM - bmbouter**

- *Tags deleted (Pulp 3)*

**#18 - 12/13/2019 06:34 PM - bmbouter**

- *Status changed from MODIFIED to CLOSED - CURRENTRELEASE*