

## Pulp - Refactor #2087

### create django models for task system

07/19/2016 11:19 PM - mhrivnak

<b>Status:</b> MODIFIED	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> pcreech	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0:00 hour
<b>Sprint/Milestone:</b> 3.0	<b>Complexity:</b>
<b>Platform Release:</b> master	<b>Verified:</b> No
<b>Blocks Release:</b>	<b>Verification Required:</b> No
<b>Groomed:</b> Yes	<b>Sprint:</b> Sprint 7
<b>Sprint Candidate:</b> Yes	
<b>Tags:</b>	

**Description**

Create django models for the functionality that includes:

- workers
- resource locking
- tasks
- scheduled tasks
- locks for celery beat and the resource manager

Side note: consider at least briefly that the two collections for the celery beat and resource manager locks could be the same model, and just use different values for the "lock" string.

**Related issues:**

Related to Pulp - Task #2176: Remove auto-disable feature of scheduled tasks	<b>MODIFIED</b>
Related to Pulp - Task #2226: Rename pulp.platform to pulp.app	<b>CLOSED - CURRENTRELEASE</b>
Blocked by Pulp - Task #2086: add django DB boilerplate	<b>CLOSED - CURRENTRELEASE</b>
Blocks Pulp - Refactor #2154: Convert task system to use django models	<b>MODIFIED</b>
Blocks Pulp - Refactor #2156: Convert pulp_celerybeat to use a django lock model	<b>MODIFIED</b>
Blocks Pulp - Refactor #2157: Convert pulp_resource_manager to use a django l...	<b>MODIFIED</b>
Blocks Pulp - Refactor #2158: Remove pulp_celerybeat use of scheduled calls f...	<b>MODIFIED</b>

#### Associated revisions

##### Revision 688b64f2 - 09/01/2016 10:03 PM - pcreech

Add task models

Add django task models

closes #2087

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**Revision 688b64f2 - 09/01/2016 10:03 PM - pcreech**

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**Revision 61aefabb - 09/08/2016 03:06 PM - pcreech**

Create tests for JSONField

Create tests for JSONField

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**Revision 61aefabb - 09/08/2016 03:06 PM - pcreech**

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**Revision 61aefabb - 09/08/2016 03:06 PM - pcreech**

Create tests for JSONField

Create tests for JSONField

re #2087

**History**

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**#1 - 07/19/2016 11:20 PM - mhrivnak**

- Blocked by Task #2086: add django DB boilerplate added

**#2 - 07/21/2016 04:02 PM - jortel@redhat.com**

- Groomed changed from No to Yes

**#3 - 07/21/2016 04:22 PM - mhrivnak**

- Sprint/Milestone set to 24

**#4 - 08/02/2016 10:23 PM - pcreech**

- Status changed from NEW to ASSIGNED

- Assignee set to pcreech

**#5 - 08/09/2016 08:25 PM - jortel@redhat.com**

- Tags Pulp 3 added

**#6 - 08/10/2016 10:14 PM - mhrivnak**

- Blocks Refactor #2154: Convert task system to use django models added

**#7 - 08/10/2016 10:37 PM - mhrivnak**

- Blocks Refactor #2156: Convert pulp\_celerybeat to use a django lock model added

**#8 - 08/10/2016 10:37 PM - mhrivnak**

- Blocks Refactor #2157: Convert pulp\_resource\_manager to use a django lock model added

**#9 - 08/10/2016 10:45 PM - mhrivnak**

- Blocks Refactor #2158: Remove pulp\_celerybeat use of scheduled calls from database added

**#10 - 08/11/2016 03:43 PM - jortel@redhat.com**

- Parent task set to #2162

**#11 - 08/11/2016 03:48 PM - jortel@redhat.com**

- Tags Pulp 3 Modeling added

**#12 - 08/11/2016 03:49 PM - jortel@redhat.com**

- Parent task deleted (#2162)

**#13 - 08/15/2016 08:18 PM - mhrivnak**

- Sprint/Milestone changed from 24 to 25

**#14 - 08/16/2016 06:07 PM - mhrivnak**

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp/pull/2699>

**#15 - 08/16/2016 06:07 PM - mhrivnak**

- Related to Task #2176: Remove auto-disable feature of scheduled tasks added

**#16 - 09/01/2016 08:28 PM - semyers**

- Related to Task #2226: Rename pulp.platform to pulp.app added

**#17 - 09/01/2016 10:08 PM - pcreech**

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulp688b64f21c4c2f46d319f493425b36252c9e94b6](#).

**#18 - 09/06/2016 03:48 PM - pcreech**

- Checklist item [x] Create one or more django models to hold the data currently in each mongo collection set to Done

**#19 - 09/13/2016 05:10 PM - semyers**

- Platform Release set to master

**#20 - 07/31/2017 06:46 PM - bmbouter**

- Tags deleted (Pulp 3 Modeling)

**#21 - 03/08/2018 08:08 PM - bmbouter**

- *Sprint set to Sprint 7*

**#22 - 03/08/2018 08:08 PM - bmbouter**

- *Sprint/Milestone deleted (25)*

**#23 - 04/25/2019 06:47 PM - daviddavis**

- *Sprint/Milestone set to 3.0*

**#24 - 04/26/2019 10:40 PM - bmbouter**

- *Tags deleted (Pulp 3)*