

RPM Support - Refactor #4923

Document and refactor depsolving code

06/06/2019 05:48 AM - dalley

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	dalley	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	2.20.0	Tags:	Pulp 2
Platform Release:	2.20.0	Sprint:	
Groomed:	No	Quarter:	
Sprint Candidate:	No		
Description			
Most of it is poorly documented, and poorly adheres to separation of concerns, which makes it difficult to maintain, and difficult to understand, and will make it difficult to port over to Pulp 3 later on.			
https://github.com/pulp/pulp_rpm/pull/1367			
Related issues:			
Blocks RPM Support - Refactor #5068: Refactor depsolving code		CLOSED - CURRENTRELEASE	

Associated revisions

Revision b2ecaa5a - 06/06/2019 02:13 PM - dalley

Refactoring for code clarity

This code is very difficult to follow. Here are some improvements that make it more comprehensible.

- Add docstrings
- Rename functions to have more descriptive names
- Turn methods that do not need to be methods into functions
- Separate the concerns of performing depsolving and loading data from the database

re: #4693 <https://pulp.plan.io/issues/4693> closes: #4923 <https://pulp.plan.io/issues/4923>

History

#1 - 06/06/2019 08:27 PM - dalley

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [b2ecaa5a74c83c134bd075b611173ec96459e70b](https://pulp.plan.io/changesets/details/commit/b2ecaa5a74c83c134bd075b611173ec96459e70b).

#2 - 06/25/2019 01:18 PM - ttereshc

- Sprint/Milestone set to 2.20.0

#3 - 07/02/2019 02:56 PM - dalley

- Blocks Refactor #5068: Refactor depsolving code added

#4 - 07/03/2019 09:47 PM - ttereshc

- Status changed from MODIFIED to 5

#5 - 07/11/2019 09:56 AM - ttereshc

- Status changed from 5 to CLOSED - CURRENTRELEASE