RPM Support - Test #5180

Test scenario for filtering fields with created_resources

07/24/2019 01:56 PM - lmjachky

Status:	CLOSED - COMPLETE		
Priority:	Normal		
Assignee:	lmjachky		
Category:			
Sprint/Milestone:			
Version:		**Sprint:**	
Platform Release:		**Quarter:**	
Tags:			

Description

The pull request https://github.com/pulp/pulpcore/pull/228 fixes the issue which prevents users to fetch references to newly created resources while requesting only one field within a filter - created_resources.

A following test scenario may be used for testing:

1. Run the script 2 times in order to create two different tasks in a database:

```
BASE_ADDR=http://localhost:24817

http POST $BASE_ADDR/pulp/api/v3/remotes/rpm/rpm/ name='epel7-x86_64' url='https://dl.fedoraproject.org/pub/epel/7/x86_64/' policy='immediate'
http POST $BASE_ADDR/pulp/api/v3/repositories/ name='epel7-x86_64'
export REMOTE_HREF=$(http $BASE_ADDR/pulp/api/v3/remotes/rpm/rpm/ | jq -r '.results[] | select(.name == "epel7-x86_64") | ._href')
export REPO_HREF=$(http $BASE_ADDR/pulp/api/v3/repositories/ | jq -r '.results[] | select(.name == "epel7-x86_64") | ._href')
http POST $BASE_ADDR${REMOTE_HREF}sync/ repository=$REPO_HREF
```

2. Wait until the tasks are successfully completed and a reference to a corresponding created resource is updated:

http http://localhost:24817/pulp/api/v3/tasks/{TASK_ID}/

3. Build a request which will filter out all fields except created_resources:

http http://localhost:24817/pulp/api/v3/tasks/?fields=created_resources

```json
{
    "count": 2,
    "next": null,
    "previous": null,
    "results": [
        {
            "created_resources": [
                "/pulp/api/v3/repositories/e8251e9c-ef26-4dbe-a6fc-2b40c186d464/versions/2/"
            ]
        },
        {
            "created_resources": [
                "/pulp/api/v3/repositories/e8251e9c-ef26-4dbe-a6fc-2b40c186d464/versions/1/"
            ]
        }
    ]
}
```

4. Check if correct repository versions were returned in the response.

Related issues:

Related to Pulp - Issue #4722: Using the "fields=" feature has strange behavi...   **CLOSED - CURRENTRELEASE**

Associated revisions

Revision 36f6375d - 08/12/2019 09:50 PM - Lubos Mjachky

Add test for filtering created_resources field

closes #5180 https://pulp.plan.io/issues/5180

History

#1 - 08/08/2019 01:38 PM - lmjachky

- Status changed from NEW to POST

- Assignee set to lmjachky

https://github.com/pulp/pulpcore/pull/257

#2 - 08/12/2019 09:50 PM - Anonymous

- Status changed from POST to MODIFIED

Applied in changeset pulp:pulpcore|36f6375d51f6ba9115df148c8c8bbb974b2d2bec.

#3 - 08/12/2019 10:15 PM - kersom

- Related to Issue #4722: Using the "fields=" feature has strange behavior with "created_resources" added

#4 - 10/11/2019 10:34 PM - kersom

- Status changed from MODIFIED to CLOSED - COMPLETE