

Pulp - Issue #1527

package group/category/distribution search not working

01/14/2016 01:08 AM - pajj@redhat.com

Status: CLOSED - CURRENTRELEASE	Start date:
Priority: High	Due date:
Assignee: semyers	Estimated time: 0:00 hour
Category:	
Sprint/Milestone:	
Severity: 3. High	Groomed: No
Version: Master	Sprint Candidate: No
Platform Release: 2.8.0	Tags: Pulp 2
OS:	Sprint:
Triaged: Yes	Quarter:
Description	
I can reproduce this both on API and via pulp-admin	
1) Get the zoo5 repo from -> https://github.com/Katello/runcible/tree/master/test/fixtures/repositories/zoo5 (we just need the repo.) Steps below will assume file:///var/www/repositories/zoo5 is the destination	
2)	
<pre>\$ pulp-admin rpm repo create --repo-id=ideate --feed=file:///var/www/repositories/zoo5 \$ pulp-admin rpm repo sync run --repo-id=ideate \$ pulp-admin rpm repo content group --repo-id=ideate</pre>	
Conditional Package Names: Default Package Names: Id: mammal	
Conditional Package Names: Default Package Names: Id: bird	
<pre>\$ pulp-admin rpm repo content group --repo-id=ideate --fields=id <BLANK> \$ pulp-admin -vv rpm repo content group --repo-id=ideate --in='id=bird,mammal' <BLANK></pre>	
Above 2 commands are blanks for different reasons. --fields=id => I am assuming is a client side thing since -vv tells me 2 responses with no "id" column --in='id=bird,mammal' => Is a server side thing since -vv should [] as server response.	
Related issues:	
Related to Pulp - Issue #1533: package group/category unassociate not working	CLOSED - CURRENTRELEASE
Copied to Pulp - Issue #1534: Errata search not working	CLOSED - CURRENTRELEASE

Associated revisions

Revision 8d462ca8 - 01/20/2016 08:07 PM - semyers

unit association query uses model serializers

When building mongo queries, UnitAssociationQuery wasn't translating the incoming fields to their proper mongo fields via the model serializer.

To start, this change makes "public" the serializer translate methods that provide useful functionality when incoming criteria get broken down into their actual mongo queries.

Then, those public methods are used by UnitAssociationQuery to translate model fields before building queries to mongo.

<https://pulp.plan.io/issues/1527> fixes #1527

<https://pulp.plan.io/issues/1533> re #1533

<https://pulp.plan.io/issues/1534> fixes #1534

<https://pulp.plan.io/issues/1535> re #1535

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Then, those public methods are used by UnitAssociationQuery to translate model fields before building queries to mongo.

<https://pulp.plan.io/issues/1527> fixes #1527

<https://pulp.plan.io/issues/1533> re #1533

<https://pulp.plan.io/issues/1534> fixes #1534

<https://pulp.plan.io/issues/1535> re #1535

History

#1 - 01/14/2016 11:35 PM - paji@redhat.com

- Copied to Issue #1534: Errata search not working added

#2 - 01/14/2016 11:39 PM - paji@redhat.com

- Subject changed from package group search not working to package group/category/distribution search not working

#3 - 01/19/2016 02:56 PM - mhrivnak

- Priority changed from Normal to High

- Severity changed from 2. Medium to 3. High

- Platform Release set to 2.8.0

- Triaged changed from No to Yes

#4 - 01/19/2016 02:59 PM - mhrivnak

- Related to Issue #1533: package group/category unassociate not working added

#5 - 01/19/2016 03:04 PM - semyers

- Status changed from NEW to ASSIGNED

- Assignee set to semyers

#6 - 01/19/2016 05:30 PM - semyers

I assumed this was a serializer issue, but it isn't, really. The serializer is working alright, but the search view is (reasonably) filtering out all the fields that aren't requested, and isn't aware that when the user asks for the id field, one of the fields we really want in that response is the unit_id field. We need to effectively unserialize the search request...

/me gets back to hacking

#7 - 01/20/2016 03:43 PM - semyers

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp/pull/2341>

#8 - 01/20/2016 09:10 PM - semyers

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulp/8d462ca81bb1c39d8403a3fe00013628c97b8b6c](https://pulp.plan.io/changeset/pulp/8d462ca81bb1c39d8403a3fe00013628c97b8b6c).

#9 - 02/23/2016 09:56 PM - dkliban@redhat.com

- Status changed from MODIFIED to 5

#10 - 03/03/2016 01:57 PM - placko

- Status changed from 5 to 6

```
$ pulp-admin status
```

```
+-----+
|                                     |
|                               Status of the server                               |
|                                     |
+-----+
```

```
Api Version:          2
```

```
Database Connection:
```

```
  Connected: True
```

```
Known Workers:
```

```
  _id:                scheduler@host.internal
  _ns:                workers
  Last Heartbeat:    2016-03-03T10:34:24Z
  _id:                reserved_resource_worker-0@host.internal
  _ns:                workers
  Last Heartbeat:    2016-03-03T10:34:56Z
  _id:                reserved_resource_worker-1@host.internal
  _ns:                workers
  Last Heartbeat:    2016-03-03T10:34:58Z
  _id:                resource_manager@host.internal
  _ns:                workers
  Last Heartbeat:    2016-03-03T10:34:58Z
```

```
Messaging Connection:
```

```
  Connected: True
```

```
Versions:
```

```
  Platform Version: 2.8.0b6
```

```
$ pulp-admin rpm repo create --repo-id=ideate --feed=file:///var/www/repositories/zoo5
```

```
Successfully created repository [ideate]
```

```
$ pulp-admin rpm repo sync run --repo-id=ideate
```

```
+-----+
|                                     |
|                               Synchronizing Repository [ideate]                               |
|                                     |
+-----+
```

```
===== Snip =====
```

```
Task Succeeded
```

```
$ pulp-admin rpm repo content group --repo-id=ideate
```

```
Conditional Package Names:
```

```
Default Package Names:
```

```
Id:                bird
```

```
Mandatory Package Names:  penguin
```

```
Name:              bird
```

```
Optional Package Names:
```

```
User Visible:       True
```

```
Conditional Package Names:
```

```
Default Package Names:
```

```
Id:                mammal
```

```
Mandatory Package Names:  elephant,giraffe,cheetah,lion,monkey,penguin,squirrel
```

```
                        walrus, penguin
```

```
Name:              mammal
```

```
Optional Package Names:
```

```
User Visible:       True
```

```
$ pulp-admin rpm repo content group --repo-id=ideate --fields=id
```

```
Id:                bird
```

```
Id:                mammal
```

```
$ pulp-admin -vv rpm repo content group --repo-id=ideate --fields=id
```

```
2016-03-03 07:44:15,705 - DEBUG - sending POST request to /pulp/api/v2/repositories/ideate/search/units/
```

```
2016-03-03 07:44:15,786 - INFO - POST request to /pulp/api/v2/repositories/ideate/search/units/ with parameter
```

```
s {"criteria": {"fields": {"unit": ["id"]}, "type_ids": ["package_group"], "filters": {"unit": {}}}}
```

```
2016-03-03 07:44:15,786 - INFO - Response status : 200
```

2016-03-03 07:44:15,787 - INFO - Response body :

```
[
  {
    "updated": "2016-03-03T12:43:16Z",
    "repo_id": "ideate",
    "created": "2016-03-03T12:43:16Z",
    "unit_id": "8255ae11-898d-492f-91c3-ca8cda733068",
    "unit_type_id": "package_group",
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf0"
    },
    "metadata": {
      "_id": "8255ae11-898d-492f-91c3-ca8cda733068",
      "id": "bird",
      "_content_type_id": "package_group"
    }
  },
  {
    "updated": "2016-03-03T12:43:16Z",
    "repo_id": "ideate",
    "created": "2016-03-03T12:43:16Z",
    "unit_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
    "unit_type_id": "package_group",
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf1"
    },
    "metadata": {
      "_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
      "id": "mammal",
      "_content_type_id": "package_group"
    }
  }
]
```

Id: bird

Id: mammal

```
$ pulp-admin -vv rpm repo content group --repo-id=ideate --in='id=bird,mammal'
```

```
2016-03-03 07:44:23,111 - DEBUG - sending POST request to /pulp/api/v2/repositories/ideate/search/units/
2016-03-03 07:44:23,223 - INFO - POST request to /pulp/api/v2/repositories/ideate/search/units/ with parameter
s {"criteria": {"type_ids": ["package_group"], "filters": {"unit": {"id": {"$in": ["bird", "mammal"]}}}}
2016-03-03 07:44:23,223 - INFO - Response status : 200
```

2016-03-03 07:44:23,223 - INFO - Response body :

```
[
  {
    "updated": "2016-03-03T12:43:16Z",
    "repo_id": "ideate",
    "created": "2016-03-03T12:43:16Z",
    "unit_id": "8255ae11-898d-492f-91c3-ca8cda733068",
    "unit_type_id": "package_group",
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf0"
    },
    "metadata": {
      "mandatory_package_names": [
        "penguin"
      ],
      "repo_id": "ideate",
      "name": "bird",
      "default": true,
      "_ns": "units_package_group",
      "_last_updated": 1457008996,
      "display_order": 1024,
      "user_visible": true,
      "translated_name": {},
      "conditional_package_names": [],
      "translated_description": {},
      "optional_package_names": [],
      "default_package_names": [],
      "_content_type_id": "package_group",
      "_id": "8255ae11-898d-492f-91c3-ca8cda733068",
      "id": "bird",
    }
  }
]
```

```

    "pulp_user_metadata": {}
  }
},
{
  "updated": "2016-03-03T12:43:16Z",
  "repo_id": "ideate",
  "created": "2016-03-03T12:43:16Z",
  "unit_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
  "unit_type_id": "package_group",
  "_id": {
    "$oid": "56d83164cbba263a6aedbbf1"
  },
  "metadata": {
    "mandatory_package_names": [
      "elephant,giraffe,cheetah,lion,monkey,penguin,squirrel,walrus",
      "penguin"
    ],
    "repo_id": "ideate",
    "name": "mammal",
    "default": true,
    "_ns": "units_package_group",
    "_last_updated": 1457008996,
    "display_order": 1024,
    "user_visible": true,
    "translated_name": {},
    "conditional_package_names": [],
    "translated_description": {},
    "optional_package_names": [],
    "default_package_names": [],
    "_content_type_id": "package_group",
    "_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
    "id": "mammal",
    "pulp_user_metadata": {}
  }
}
]

```

Conditional Package Names:

Default Package Names:

```

Id: bird
Mandatory Package Names: penguin
Name: bird
Optional Package Names:
User Visible: True

```

Conditional Package Names:

Default Package Names:

```

Id: mammal
Mandatory Package Names: elephant,giraffe,cheetah,lion,monkey,penguin,squirrel
,walrus, penguin
Name: mammal
Optional Package Names:
User Visible: True

```

```

$ http POST https://host/pulp/api/v2/repositories/ideate/search/units/ --verify=$VIRTUAL_ENV/.config/pulp_smas
h/pulp-cert.crt -vvv --auth=admin:admin <<< '{"criteria": {"fields": {"unit": ["id"]}, "type_ids": ["package_g
roup"], "filters": {"unit": {}}}'

```

```

POST /pulp/api/v2/repositories/ideate/search/units/ HTTP/1.1

```

```

Accept: application/json

```

```

Accept-Encoding: gzip, deflate

```

```

Authorization: Basic YWRtaW46YWRtaW4=

```

```

Connection: keep-alive

```

```

Content-Length: 99

```

```

Content-Type: application/json

```

```

Host: host

```

```

User-Agent: HTTPie/0.9.2

```

```

{
  "criteria": {
    "fields": {
      "unit": [
        "id"
      ]
    },
    "filters": {

```

```
    "unit": {}
  },
  "type_ids": [
    "package_group"
  ]
}
```

```
HTTP/1.1 200 OK
Connection: Keep-Alive
Content-Length: 670
Content-Type: application/json; charset=utf-8
Date: Thu, 03 Mar 2016 12:48:01 GMT
Keep-Alive: timeout=5, max=10000
Server: Apache/2.4.6 (Red Hat Enterprise Linux) OpenSSL/1.0.1e-fips mod_wsgi/3.4 Python/2.7.5
```

```
[
  {
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf0"
    },
    "created": "2016-03-03T12:43:16Z",
    "metadata": {
      "_content_type_id": "package_group",
      "_id": "8255ae11-898d-492f-91c3-ca8cda733068",
      "id": "bird"
    },
    "repo_id": "ideate",
    "unit_id": "8255ae11-898d-492f-91c3-ca8cda733068",
    "unit_type_id": "package_group",
    "updated": "2016-03-03T12:43:16Z"
  },
  {
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf1"
    },
    "created": "2016-03-03T12:43:16Z",
    "metadata": {
      "_content_type_id": "package_group",
      "_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
      "id": "mammal"
    },
    "repo_id": "ideate",
    "unit_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
    "unit_type_id": "package_group",
    "updated": "2016-03-03T12:43:16Z"
  }
]
```

```
$ http POST https://host/pulp/api/v2/repositories/ideate/search/units/ --verify=cert.crt -vvv --auth=admin:adm
in <<< '{"criteria": {"type_ids": ["package_group"], "filters": {"unit": {"id": {"$in": ["bird", "mammal"]}}}}'
}'
```

```
POST /pulp/api/v2/repositories/ideate/search/units/ HTTP/1.1
Accept: application/json
Accept-Encoding: gzip, deflate
Authorization: Basic YWRtaW46YWRtaW4=
Connection: keep-alive
Content-Length: 104
Content-Type: application/json
Host: host
User-Agent: HTTPie/0.9.2
```

```
{
  "criteria": {
    "filters": {
      "unit": {
        "id": {
          "$in": [
            "bird",
            "mammal"
          ]
        }
      }
    }
  },
  "type_ids": [
```

```
    "package_group"
  ]
}
}
```

HTTP/1.1 200 OK

Connection: Keep-Alive

Content-Length: 1474

Content-Type: application/json; charset=utf-8

Date: Thu, 03 Mar 2016 12:49:35 GMT

Keep-Alive: timeout=5, max=10000

Server: Apache/2.4.6 (Red Hat Enterprise Linux) OpenSSL/1.0.1e-fips mod_wsgi/3.4 Python/2.7.5

```
[
  {
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf0"
    },
    "created": "2016-03-03T12:43:16Z",
    "metadata": {
      "_content_type_id": "package_group",
      "_id": "8255ae11-898d-492f-91c3-ca8cda733068",
      "_last_updated": 1457008996,
      "_ns": "units_package_group",
      "conditional_package_names": [],
      "default": true,
      "default_package_names": [],
      "display_order": 1024,
      "id": "bird",
      "mandatory_package_names": [
        "penguin"
      ],
      "name": "bird",
      "optional_package_names": [],
      "pulp_user_metadata": {},
      "repo_id": "ideate",
      "translated_description": {},
      "translated_name": {},
      "user_visible": true
    },
    "repo_id": "ideate",
    "unit_id": "8255ae11-898d-492f-91c3-ca8cda733068",
    "unit_type_id": "package_group",
    "updated": "2016-03-03T12:43:16Z"
  },
  {
    "_id": {
      "$oid": "56d83164cbba263a6aedbbf1"
    },
    "created": "2016-03-03T12:43:16Z",
    "metadata": {
      "_content_type_id": "package_group",
      "_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
      "_last_updated": 1457008996,
      "_ns": "units_package_group",
      "conditional_package_names": [],
      "default": true,
      "default_package_names": [],
      "display_order": 1024,
      "id": "mammal",
      "mandatory_package_names": [
        "elephant,giraffe,cheetah,lion,monkey,penguin,squirrel,walrus",
        "penguin"
      ],
      "name": "mammal",
      "optional_package_names": [],
      "pulp_user_metadata": {},
      "repo_id": "ideate",
      "translated_description": {},
      "translated_name": {},
      "user_visible": true
    },
    "repo_id": "ideate",
    "unit_id": "e7b6cbec-1013-413f-ae7-fb8e017d6411",
    "unit_type_id": "package_group",
  }
]
```

```
"updated": "2016-03-03T12:43:16Z"  
}  
]
```

#11 - 03/23/2016 07:48 PM - dkliban@redhat.com

- Status changed from 6 to CLOSED - CURRENTRELEASE

#13 - 04/15/2019 10:38 PM - bmbouter

- Tags Pulp 2 added

#14 - 06/16/2020 10:54 PM - bmbouter

- Category deleted (14)

We are removing the 'API' category per open floor discussion June 16, 2020.