Host query ends up to PG::SyntaxError: subquery has too many columns since Update to Foreman 1.24.2

Pull request: https://github.com/theforeman/foreman/pull/7417

Bugzilla link: https://github.com/theforeman/foreman/issue/28932

02/05/2020 11:02 AM  - danielwieberneit please_edit_me

Description

Host query is: factor.tier ~ lxstage

PG::SyntaxError: subquery has too many columns LINE 16: ))) AND ((hosts.id in (SELECT "hosts"."id","hosts"."id" AS ...


05/10/2020 1/3
FROM "hosts" INNER JOIN "fact_values" ON "fact_values"."host_id" = "hosts"."id" INNER JOIN "fact_names" ON "fact_names"."id" = "fact_values"."fact_name_id" LEFT OUTER JOIN "hostgroups" ON "hostgroups"."id" = "hosts"."hostgroup_id" AND (hostgroups.id IN (346, 285, 227, 156, 367, 410, 259, 166, 386, 297, 228, 419, 430, 400, 432, 291, 148, 176, 175, 169, 368, 352, 294, 362, 174, 433, 361, 230, 409, 130, 303, 414, 223, 224, 147, 162, 155, 417, 153, 356, 257, 413, 418, 231, 165, 40, 355, 353, 149, 157, 422, 327, 261, 159, 53, 256, 152, 366, 371, 229, 330, 415, 425, 385, 173, 333, 421, 273, 359, 358, 1, 428, 321, 324, 146, 306, 424, 364, 420, 168, 416, 243, 427, 226, 167, 218, 158, 360, 363, 341)) WHERE "hosts"."type" = 'Host::Managed' AND "hosts"."organization_id" = 3 AND "hosts"."location_id" = 6 AND ((("hosts"."owner_type" = 'Usergroup') AND ("hosts"."owner_id" = '15') OR ("hostgroups"."id" = '40') OR ("hostgroups"."id" = '288') OR ( hosts.owner_id IS NOT NULL AND ( ( hosts.owner_type = 'User' AND hosts.owner_id IN (520) ) OR ( hosts.owner_type = 'Usergroup' AND hosts.owner_id IN (NULL) ) ))) AND (fact_names.name = 'app_tier') AND (fact_values.value = 'lxdev'))) ORDER BY "hosts"."name" ASC LIMIT $4 OFFSET $5

Associated revisions
Revision 9d110d27 - 02/09/2020 12:22 PM - danielwieberneit please_edit_me
Fixes #28932 - prevent ERROR: subquery has too many columns

History
#1 - 02/05/2020 11:27 AM - Ondřej Ezr
Could you try to add `.except(:select)` like this:

```ruby
```

in `app/models/concerns/hostext/search.rb` line 218.

I believe it could help, if it does, I'll investigate further :)

#2 - 02/05/2020 11:33 AM - danielwieberneit please_edit_me
- Subject changed from Host query ends up to PG::SyntaxError: ERROR: subquery has too many columns since Update to Foreman to Host query ends up to PG::SyntaxError: ERROR: subquery has too many columns since Update to Foreman 1.24.2

#3 - 02/05/2020 01:54 PM - Ondřej Ezr
- Found in Releases 1.24.2 added

#4 - 02/05/2020 03:04 PM - Ondřej Ezr
- Assignee changed from Ondřej Ezr to danielwieberneit please_edit_me

So we found out it is authorizer issue and figured what to do with it. Could you send the PR, please? :)

#5 - 02/05/2020 03:37 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7417 added

#6 - 02/09/2020 12:22 PM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#7 - 02/09/2020 01:01 PM - danielwieberneit please_edit_me
- Status changed from Ready For Testing to Closed

Applied in changeset 9d110d27de70a680b12e5529f6a7f2330b45d4.