Using search query for listing content hosts produces unexpected output

While trying to use the search query with 'or' option to list two content hosts with FQDN, the result is long duplicated list of host entries.

The search query is: facts.network::hostname = "host_1" or facts.network::hostname = "host_2"

The result of each part of the search is as follow:
- facts.network::hostname = "host_1" - returns only one record
- facts.network::hostname = "host_2" - returns no record (no matches)

The combined query produces a duplicated list of 20 records of host_1.

curl -k -u admin:123456
"https://katello.example.com/api/v2/hosts?search=facts.network::hostname=host_1.example.com%20or%20facts.network::hostname=host_2.example.com&format=json" {
  "total": 3,
  "subtotal": 20,
  "page": 1,
  "per_page": 20,
  "search": "facts.network::hostname=host_1.example.com or facts.network::hostname=host_2.example.com",
  "sort": {
    "by": null,
    "order": null
  },
  "results": [...]
}

Associated revisions

Revision f8da6705 - 06/11/2019 07:03 AM - Partha Aji
Fixes #25897 - Can lookup hosts based on facts

Prior to this commit
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>> Host.search_for("name= rhel7.partello.example.com or facts.greatest_fact_ever=lol").count
>>161

Post this commit
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same query

The scoped search for fact values did a join instead of a "subselect" causing the host row to be repeated for each fact belonging to the host.
This commit fixes that by moving the entire thing to subselect.

History
#1 - 01/23/2019 06:49 PM - John Mitsch
- Triaged changed from No to Yes
- Target version set to Katello Backlog

we can look into this, it may be a issue in foreman rather than katello but we will double check before re-assigning

#2 - 05/20/2019 11:43 PM - Partha Aji
- Target version deleted (Katello Backlog)
- Assignee set to Partha Aji
- Category changed from API to API
- Project changed from Katello to Foreman

#3 - 05/20/2019 11:49 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6777 added

#4 - 06/11/2019 07:03 AM - Timo Goebel
- Fixed in Releases 1.23.0 added

#5 - 06/11/2019 08:01 AM - Partha Aji
- Status changed from Ready For Testing to Closed

Applied in changeset f8da6705dd2b508fa9042f42521754cd1f992a05.

#6 - 09/05/2019 12:55 PM - Bryan Kearney
- Bugzilla link set to 1511254