While setting up users with limited host_group scopes for view_hosts, we now encounter this error when trying to view children facts.

As long as we visit the children facts as an unlimited user, there are no errors and the view is working fine.

Further, there are no problems viewing facts that are not children facts as the user with limited view_host permissions.
```sql
SELECT
    "fact_values"."id" AS t1_r0,
    "fact_values"."type" AS t1_r1,
    "fact_values"."fact_name_id" AS t1_r2,
    "fact_values"."value" AS t1_r3,
    "fact_values"."created_at" AS t1_r4,
    "fact_names"."short_name" AS t1_r5,
    "fact_names"."type" AS t1_r6,
    "fact_names"."ancestry" AS t1_r7,
    "hosts"."id" AS t2_r0,
    "hosts"."name" AS t2_r1,
    "hosts"."last_compile" AS t2_r2,
    "hosts"."last_report" AS t2_r3,
    "hosts"."updated_at" AS t2_r4,
    "hosts"."created_at" AS t2_r5,
    "hosts"."root_pass" AS t2_r6,
    "hosts"."architecture_id" AS t2_r7,
    "hosts"."operatingsystem_id" AS t2_r8,
    "hosts"."environment_id" AS t2_r9,
    "hosts"."ptable_id" AS t2_r10,
    "hosts"."medium_id" AS t2_r11,
    "hosts"."build" AS t2_r12,
    "hosts"."comment" AS t2_r13,
    "hosts"."disk" AS t2_r14,
    "hosts"."installed_at" AS t2_r15,
    "hosts"."model_id" AS t2_r16,
    "hosts"."hostgroup_id" AS t2_r17,
    "hosts"."owner_id" AS t2_r18,
    "hosts"."owner_type" AS t2_r19,
    "hosts"."enabled" AS t2_r20,
    "hosts"."puppet_ca_proxy_id" AS t2_r21,
    "hosts"."managed" AS t2_r22,
    "hosts"."use_image" AS t2_r23,
    "hosts"."image_file" AS t2_r24,
    "hosts"."uuid" AS t2_r25,
    "hosts"."compute_resource_id" AS t2_r26,
    "hosts"."puppet_proxy_id" AS t2_r27,
    "hosts"."certname" AS t2_r28,
    "hosts"."image_id" AS t2_r29,
    "hosts"."organization_id" AS t2_r30,
    "hosts"."location_id" AS t2_r31,
    "hosts"."type" AS t2_r32,
    "hosts"."os" AS t2_r33,
    "hosts"."realm_id" AS t2_r34,
    "hosts"."compute_profile_id" AS t2_r35,
    "hosts"."provision_method" AS t2_r36,
    "hosts"."grub_pass" AS t2_r37,
    "hosts"."global_status" AS t2_r38,
    "hosts"."lookup_value_matcher" AS t2_r39,
    "hosts"."pxe_loader" AS t2_r40
FROM
    "fact_values"
    INNER JOIN "hosts" ON "hosts"."id" = "fact_values"."host_id" AND "hosts"."type" IN ('Host::Managed')
    INNER JOIN "hostgroups" ON "hostgroups"."id" = "hosts"."hostgroup_id"
    INNER JOIN "fact_names" ON "fact_names"."id" = "fact_values"."fact_name_id"
WHERE
    (fact_names.name != '_timestamp') AND
    (("hostgroups"."title" ILIKE 'Global/EMEA/NEU%') OR
    ("hostgroups"."title" = 'default_hostgroup') OR
    ("hostgroups"."title" ILIKE 'Global%')) AND
    ("hosts"."name" = 'baia2voc2') AND
    (fact_names.ancestry LIKE '%/2615' OR ancestry = '2615') AND
    (fact_names.name != '_timestamp')
ORDER BY
    "fact_values"."value" ASC NULLS FIRST ,
    fact_names.name LIMIT 20 OFFSET 0
```
Related issues:
Related to Foreman - Bug #17121: Column ancestry ambiguous when showing facts
Duplicate

Associated revisions
Revision 6f15c1ed - 08/08/2018 02:47 PM - Dustin Wheeler
Fixes #23505 - Explicate table for ancestry field. (#5930)

History
#1 - 05/04/2018 12:11 PM - Steffen Poulsen
- Description updated

#2 - 05/04/2018 12:12 PM - Steffen Poulsen
- Description updated

#3 - 08/08/2018 05:13 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/5930 added

#4 - 08/08/2018 01:18 PM - Marek Hulán
- Related to Bug #17121: Column ancestry ambiguous when showing facts added

03/26/2022
#5 - 08/08/2018 01:19 PM - Marek Hulán
- Target version set to 1.20.0

#6 - 08/08/2018 02:48 PM - Marek Hulán
- Fixed in Releases 1.20.0 added

#7 - 08/08/2018 03:01 PM - Dustin Wheeler
- Status changed from Ready For Testing to Closed

Applied in changeset 6f15c1ed72e6d9cd94b23f93cc0d1d4d0f2842a5.

#8 - 08/28/2018 08:10 AM - Tomer Brisker
- Fixed in Releases 1.19.0 added

#9 - 10/23/2018 03:07 PM - Tomer Brisker
- Target version deleted (1.20.0)