query fact_values for a hostgroup can fail - Unknown column 'hosts_fact_values.id'

06/29/2016 10:11 AM - Steve Traylen

Status: Closed
Priority: Normal
Assignee: Shlomi Zadok
Category: Search
Target version: 1.12.4

Pull request: https://github.com/theforeman/foreman/pull/3837

Description

ActiveRecord::StatementInvalid
Mysql2::Error: Unknown column 'hosts_fact_values.id' in 'field list': SELECT `fact_values`.id AS t0_r0, `fact_values`.value AS t0_r1, `fact_values`.fact_name_id AS t0_r2, `fact_values`.host_id AS t0_r3, `fact_values`.updated_at AS t0_r4, `fact_values`.created_at AS t0_r5, `fact_names`.name AS t1_r1, `fact_names`.updated_at AS t1_r2, `fact_names`.created_at AS t1_r3, `fact_names`.compose AS t1_r4, `fact_names`.short_name AS t1_r5, `fact_names`.type AS t1_r6, `fact_names`.ancestry AS t1_r7, `hostgroups`.id AS t2_r0, `hostgroups`.name AS t2_r1, `hostgroups`.created_at AS t2_r2, `hostgroups`.updated_at AS t2_r3, `hostgroups`.environment_id AS t2_r4, `hostgroups`.operatingsystem_id AS t2_r5, `hostgroups`.architecture_id AS t2_r6, `hostgroups`.medium_id AS t2_r7, `hostgroups`.ptable_id AS t2_r8, `hostgroups`.root_pass AS t2_r9, `hostgroups`.puppet_ca_proxy_id AS t2_r10, `hostgroups`.use_image AS t2_r11, `hostgroups`.image_file AS t2_r12, `hostgroups`.ancestry AS t2_r13, `hostgroups`.vm_defaults AS t2_r14, `hostgroups`.subnet_id AS t2_r15, `hostgroups`.domain_id AS t2_r16, `hostgroups`.puppet_proxy_id AS t2_r17, `hostgroups`.title AS t2_r18, `hostgroups`.realm_id AS t2_r19, `hostgroups`.compute_profile_id AS t2_r20, `hostgroups`.grub_pass AS t2_r21, `hostgroups`.lookup_value_matcher AS t2_r22, `hostgroups`.hosts_count AS t2_r23, `hosts_fact_values`.id AS t3_r0, `hosts_fact_values`.name AS t3_r1, `hosts_fact_values`.last_compile AS t3_r2, `hosts_fact_values`.last_report AS t3_r3, `hosts_fact_values`.updated_at AS t3_r4, `hosts_fact_values`.created_at AS t3_r5, `hosts_fact_values`.root_pass AS t3_r6, `hosts_fact_values`.architecture_id AS t3_r7, `hosts_fact_values`.operatingsystem_id AS t3_r8, `hosts_fact_values`.ptable_id AS t3_r9, `hosts_fact_values`.medium_id AS t3_r10, `hosts_fact_values`.build AS t3_r11, `hosts_fact_values`.disk AS t3_r12, `hosts_fact_values`.comment AS t3_r13, `hosts_fact_values`.mode AS t3_r14, `hosts_fact_values`.installed_at AS t3_r15, `hosts_fact_values`.owner AS t3_r16, `hosts_fact_values`.owner_type AS t3_r17, `hosts_fact_values`.enabled AS t3_r18, `hosts_fact_values`.puppet_ca_proxy_id AS t3_r19, `hosts_fact_values`.managed AS t3_r20, `hosts_fact_values`.use_image AS t3_r21, `hosts_fact_values`.image_file AS t3_r22, `hosts_fact_values`.use_image AS t3_r23, `hosts_fact_values`.image_file AS t3_r24, `hosts_fact_values`.uuid AS t3_r25, `hosts_fact_values`.compute_resource_id AS t3_r26, `hosts_fact_values`.puppet_proxy_id AS t3_r27, `hosts_fact_values`.certname AS t3_r28, `hosts_fact_values`.image_id AS t3_r29, `hosts_fact_values`.organization_id AS t3_r30, `hosts_fact_values`.location_id AS t3_r31, `hosts_fact_values`.type AS t3_r32, `hosts_fact_values`.otp AS t3_r33, `hosts_fact_values`.realm_id AS t3_r34, `hosts_fact_values`.compute_profile_id AS t3_r35, `hosts_fact_values`.provision_method AS t3_r36, `hosts_fact_values`.grub_pass AS t3_r37, `hosts_fact_values`.global_status AS t3_r38, `hosts_fact_values`.lookup_value_matcher AS t3_r39 FROM `fact_values` INNER JOIN `hosts` ON `hosts`.id = `fact_values`.host_id AND `hosts`.type IN ('Host::Managed') LEFT OUTER JOIN `fact_names` ON `fact_names`.id = `fact_values`.fact_name_id LEFT OUTER JOIN `hosts` AS `hosts_fact_values_join` ON `hosts_fact_values_join`.id = `fact_values`.host_id AND `hosts_fact_values_join`.hostname = `hosts`.hostname

Search box: 'name = lemon_exceptions and host.hostgroup = incoming'

Results as below.

This is foreman 1.11.2, used to be okay 1.6.
ct_values_join`.`type` IN ('Host::Managed') LEFT OUTER JOIN `hostgroups` ON `hostgroups`.`id` = 'hosts_fact_values_join`.`hostgroup_id` WHERE (fact_names.name <> '_timestamp') AND ((('fact_names`.`name` = 'lemon_exceptions') AND ('fact_values`.`id` IN (SELECT `fact_values`.`id` FROM `fact_values` INNER JOIN `hosts` ON `fact_values`.`host_id` = `hosts`.`id` INNER JOIN `hostgroups` ON `hosts`.`hostgroup_id` = `hostgroups`.`id` WHERE `hostgroups`.`name` = 'incoming')))) AND 'fact_values`.`id` IN (1338214969, 1312623127, 1367100381, 1361802643, 1276487296, 1276646166, 1241277424, 1364271569, 1357020228, 1358349913, 1239990442, 1238548818, 1303472662, 1357020228, 1355298835, 1348152658, 1351630327, 1351005327, 136171688, 1365286854, 1284027115, 1284128957, 1284220507, 1284398926, 1284395174, 1271849447, 1358349913, 1239990442, 124000244, 1238548818, 1303472662, 1357020228, 1355298835, 1348152658, 1351630327, 1351005327, 1365952250, 1363037172, 136194118, 1246358283, 1079366533, 1284114450, 1343021701, 1251931811, 1274871364) ORDER BY `fact_values`.`value` ASC
in `main_loop'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads'
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in `block in create_with_logging_context'

Associated revisions
Revision 5ce4c4c5 - 09/22/2016 04:19 AM - Shlomi Zadok
Fixes #15543 - External method to search fact's hostgroup

Revision cc1ad59c - 10/19/2016 11:28 AM - Shlomi Zadok
Fixes #15543 - External method to search fact's hostgroup
(cherry picked from commit 5ce4c4c51917fdcf377fb168157a099108e5557f)

Revision 3188eba5 - 10/25/2016 07:52 AM - Shlomi Zadok
Fixes #15543 - External method to search fact's hostgroup
(cherry picked from commit 5ce4c4c51917fdcf377fb168157a099108e5557f)

History
#1 - 06/29/2016 10:12 AM - Steve Traylen
Should have added, it works with admin mode enabled.

#2 - 06/29/2016 10:14 AM - Dominic Cleal
- Category changed from 19 to Search

#3 - 09/13/2016 05:33 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Assignee set to Shlomi Zadok
- Pull request https://github.com/theforeman/foreman/pull/3837 added

#4 - 09/13/2016 05:33 AM - Shlomi Zadok
- Target version set to 1.5.3

#5 - 09/22/2016 05:02 AM - Shlomi Zadok
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 5ce4c4c51917fdcf377fb168157a099108e5557f.

#6 - 09/22/2016 07:05 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) set to 194