# Foreman - Bug #9097

## Typo in value_to_sql method causes ext_method searches with LIKE to not be applied

01/23/2015 02:23 PM - David Davis

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Normal | | |
| **Assignee:** | David Davis | | |
| **Category:** | Search | | |
| **Target version:** | 1.7.2 | | |
| **Difficulty:** | | **Fixed in Releases:** | |
| **Triaged:** | | **Found in Releases:** | |
| **Bugzilla link:** | | **Red Hat JIRA:** | |
| **Pull request:** | https://github.com/theforeman/foreman/pull/2105 | | |

### Description

Found a bug here:

https://github.com/theforeman/foreman/blob/ee1f56de6b2bdca4dfd104b99ec25340bfb51aaa/app/models/concerns/scoped_search_extensions.rb#L7

I believe that should be ~= instead of ~. The reason we're not seeing any bugs? Looks like it's being rescued here:

https://github.com/wvanbergen/scoped_search/blob/v2.7.1/lib/scoped_search/query_builder.rb#L371

To test, I think this should reproduce the problem:

1. Create a host
2. Try to filter by one of the affected search scopes (e.g. 'user_id = 999999'). Make sure you use '=' in your search.

Your host should still be visible when it ought not to be.

### Associated revisions

**Revision e86494a8 - 01/26/2015 06:48 PM - David Davis**

Fixes #9097 - Fix typo in value_to_sql method

**Revision acab155d - 01/27/2015 11:12 AM - David Davis**

Fixes #9097 - Fix typo in value_to_sql method

(cherry picked from commit e86494a89e3b7f71850b6582be4d05b7badaab21)

### History

**#1 - 01/23/2015 02:23 PM - David Davis**

s/~=/=~/

**#2 - 01/23/2015 02:28 PM - David Davis**

Actually, here are the fixed steps to reproduce:

1. Create a host
2. Try to filter by one of the affected search scopes (e.g. 'user.firstname = nonexitent_name'). Make sure you use '=' in your search.

**#3 - 01/23/2015 02:46 PM - David Davis**

*- Status changed from New to Closed*

Can't reproduce.

**#4 - 01/23/2015 02:49 PM - David Davis**

*- Status changed from Closed to New*

eLobato found the commit which shows it should be =~ as the code was moved:

https://github.com/theforeman/foreman/commit/e44f5c1c08d3f332b13fadd442dd754597db2b90

**#5 - 01/23/2015 03:30 PM - David Davis**

Actually, in the steps to reproduce it should be "~" and not "=". Here are the steps:

1. Create a host
2. Go to the hosts page and search on "user.firstname ~ dfsjklfdsjlk" or some first name that doesn't exist.

Your host will be visible even though it shouldn't be.

**#6 - 01/23/2015 03:33 PM - The Foreman Bot**

*- Status changed from New to Ready For Testing*

*- Pull request https://github.com/theforeman/foreman/pull/2105 added*

*- Pull request deleted ()*

**#7 - 01/23/2015 03:56 PM - David Davis**

*- Subject changed from Found a bug in the code to Typo in value_to_sql method causes ext_method searches with LIKE to not be applied*

**#8 - 01/26/2015 04:31 AM - Dominic Cleal**

*- Assignee set to David Davis*

**#9 - 01/26/2015 07:01 PM - David Davis**

*- Status changed from Ready For Testing to Closed*

*- % Done changed from 0 to 100*

Applied in changeset e86494a89e3b7f71850b6582be4d05b7badaab21.

**#10 - 01/27/2015 04:07 AM - Dominic Cleal**

*- translation missing: en.field_release set to 30*