

Redmine - Defect #5676

Search for Numeric Value

2010-06-11 19:15 - Erich Rockman

Status:	Closed	Start date:	2010-06-11
Priority:	Normal	Due date:	
Assignee:	Eric Davis	% Done:	100%
Category:	Search engine	Estimated time:	0.00 hour
Target version:	1.0.0 (RC)	Affected version:	0.9.4
Resolution:	Fixed		

Description

I created a custom field of type LongText to hold a ticket number from a vendor. I created an issue and entered the value 4615713488 in the field. I made it searchable and filterable. However, when I search for the value 4615713488 from the search box on the top, it throws an Internal Server Error. This is the dump from the production.log:

```
Processing SearchController#index (for 192.168.21.66 at 2010-06-11 13:13:23) [GET]
Parameters: {"action"=>"index", "id"=>"jrit", "issues"=>"1", "q"=>"567577567576", "controller"=>"search"}
[4;35;1mSQL (0.0ms)[0m [0mSELECT max("settings".updated_on) AS max_updated_on FROM "settings" [0m
[4;36;1mUser Load (0.0ms)[0m [0;1mSELECT * FROM "users" WHERE ("users"."id" = 3) AND (users.status = 1) AND (
("users"."type" = 'User' OR "users"."type" = 'AnonymousUser' ) ) [0m
[4;35;1mProject Load (0.0ms)[0m [0mSELECT * FROM "projects" WHERE ("projects"."identifier" = E'jrit') LIMIT 1 [0m
[4;36;1mRole Load (0.0ms)[0m [0;1mSELECT * FROM "roles" WHERE ("roles"."builtin" = 1) LIMIT 1 [0m
[4;35;1mMember Load Including Associations (0.0ms)[0m [0mSELECT "members"."id" AS t0_r0, "members"."user_id"
AS t0_r1, "members"."project_id" AS t0_r2, "members"."created_on" AS t0_r3, "members"."mail_notification" AS t0_r4,
"projects"."id" AS t1_r0, "projects"."name" AS t1_r1, "projects"."description" AS t1_r2, "projects"."homepage" AS t1_r3,
"projects"."is_public" AS t1_r4, "projects"."parent_id" AS t1_r5, "projects"."created_on" AS t1_r6, "projects"."updated_on" AS
t1_r7, "projects"."identifier" AS t1_r8, "projects"."status" AS t1_r9, "projects"."lft" AS t1_r10, "projects"."rgt" AS t1_r11,
"roles"."id" AS t2_r0, "roles"."name" AS t2_r1, "roles"."position" AS t2_r2, "roles"."assignable" AS t2_r3, "roles"."builtin" AS
t2_r4, "roles"."permissions" AS t2_r5 FROM "members" LEFT OUTER JOIN "projects" ON "projects".id = "members".project_id
LEFT OUTER JOIN "member_roles" ON ("members"."id" = "member_roles"."member_id") LEFT OUTER JOIN "roles" ON
("roles"."id" = "member_roles"."role_id") WHERE ("members".user_id = 3 AND (projects.status=1)) ORDER BY
projects.name [0m
[4;36;1mIssue Load Including Associations (0.0ms)[0m [0;1mPGError: ERROR: value "567577567576" is out of range
for type integer
LINE 1: ...".id" = "issues".project_id WHERE ("issues"."id" = E'56757756...
```

It appears to me that the system thinks it is an issue number because the value is numeric. However, if I put it in double quotes like this "4615713488" it returns the correct ticket. I cannot count on my users knowing to do that when searching for something.

Any advice?

History

#1 - 2010-06-20 21:20 - Holger Just

- File 5676_large_integer_search.diff added

Postgres stumbles over the too large integer. Sqlite3 does not care. And I have no idea about mysql.

The attached patch should fix this.

#2 - 2010-06-20 21:55 - Eric Davis

- Status changed from New to Closed
- Assignee set to Eric Davis
- Target version set to 1.0.0 (RC)
- % Done changed from 0 to 100
- Resolution set to Fixed

Committed a fix in r3806. I could only reproduce this on Postgres 8.3, I think 8.4 changed this behavior.

Files

5676_large_integer_search.diff	1.25 KB	2010-06-20	Holger Just
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