Subject: postgresql error using lower/upper/ilike functions
Posted by renato on Sun, 05 Mar 2017 03:43:18 GMT
View Forum Message <> Reply to Message

Hi Tony,

I'm trying to search case insensitive in PostgreSQL. Postgresql doesn't allow you to make text searching case insensitive.
You have to resort to either citext or lower/upper functions in your query. I don't like any of the options.
Radicore isn't allowing the syntax of postgresql lower function in combination with a LIKE.
It also doesn't recognize the 'ILike' operator.

The following throws a "Cannot extract token from:'%hello%'" error:
$where = "lower(product_name) LIKE '%hello%'";
'product_name' is a column in the database.
Seems to happen in the where2indexArray function from include.library.inc

It does however work with the '=' operator.
$where = "lower(product_name) = '%hello%'";
Of course the wild cards wouldn't work.

Tree questions:
1. How can I fix this?
2. Is there another way I can do case insensitive searching on texts in Radicore with pgsql?
3. Is there a way to hook into the default search to change the query to wrap the column name with lowar?