Subject: postgresql error using lower/upper/ilike functions Posted by renato on Sun, 05 Mar 2017 03:43:18 GMT

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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?