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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 pgsq?
3. Is there a way to hook into the default search to change the query to wrap the column name with lower?