

## QGIS Application - Bug report #4425

### Add a capitalize() function to the expression based labeling engine

2011-10-22 03:41 AM - Mathieu Pellerin - nIRV

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Nathan Woodrow	
<b>Category:</b> Map Canvas	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 14357

#### Description

This probably doesn't require a long description. It'd be useful for the expression based labeling engine to have a capitalize() function.

Typical case study: Bob gets a shapefile of protected areas in which the name of each area is saved in uppercase (e.g. 'PHNOM TAMAO', 'BOTUM SAKOR') to add to his project. Bob doesn't want to use uppercase strings there because another set of features on his map uses uppercase strings.

With the capitalize() function, Bob could simply go to the expression based labeling engine and input capitalize(P\_AREA\_NAME).

#### History

##### #1 - 2011-10-22 08:24 AM - Martin Dobias

A little bit of research on function name in other SQL databases:

postgresql, oracle: initcap( x )

mysql, ms sql: not available (?)

##### #2 - 2011-10-24 10:59 PM - Nathan Woodrow

Martin,

Seems that MS SQL doesn't have a function. You have to define your own :S I suggest we follow postgresql and go with inticap(x). postgresql seems to follow the standard better than anyone else, so I think they are a good model to base the functions off.

##### #3 - 2011-12-16 02:10 PM - Giovanni Manghi

- Target version set to Version 1.7.4

##### #4 - 2012-04-16 06:31 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

- Crashes QGIS or corrupts data set to No

- Affected QGIS version set to master

##### #5 - 2012-08-06 06:34 PM - Alister Hood

- Resolution set to fixed

- Status changed from Open to Closed

There is an `upper()` function, which is what I initially thought this ticket was about, in at least master (not sure about 1.8).

And there is now a `title()` function in master to convert to title case, which I think is what this ticket is actually about.