

QGIS Application - Feature request #4099

Enhancement: add support for wildcards to the field calculator

2011-07-20 12:19 AM - Alister Hood

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Pull Request or Patch supplied:		Resolution:
Easy fix?:	No	Copied to github as #: 14081
Description It would be very useful to be able to do things like this: replace(Descript,'%(',')') Or maybe that should be this (I don't understand why SQL has LIKE instead of allowing the use of wildcards with an "="): replace(Descript,LIKE'%(','') 		

History

#1 - 2011-07-20 03:28 AM - Jürgen Fischer

- Status changed from Open to Closed

regex_replace added in commit:6c26773f9bd689bfe3002c4cdb349301419a8daa

You can do regex_replace(Descript,'^.*\\\'(, ') now. See also [QString::replace](#)

#2 - 2011-07-20 03:34 AM - Alister Hood

Great!

#3 - 2011-07-24 10:04 PM - Alister Hood

Thoughts for my future reference:

Wildcards can be used instead of full regular expressions, by adding the second line here:

```
QRegExp re( value2.string() );  
re.setPatternSyntax(QRegExp::WildcardUnix);
```

or:

```
QRegExp re( value2.string() );  
re.setPatternSyntax(QRegExp::Wildcard);
```

WildcardUnix suffers from <https://bugreports.qt.nokia.com/browse/QTBUG-10192>,

which I think is why (if there was a function using it called wildcard_replace) you would need to do wildcard_replace(Descript,'\\\'**','') rather than wildcard_replace(Descript,'\\\'*','')

Using WildcardUnix I thought that you should be able to do wildcard_replace(Descript,'\\\\\\\\\\\\\\\\','') if you need to replace a literal \\, but it doesn't seem to work.

- Many users would be scared of regular expressions

- I imagine most of the time the desired results could be achieved using wildcards rather than full regular expressions, and it would be simpler and faster.