

QGIS Application - Feature request #17033

Replace provider filter by expression engine

2017-08-18 12:11 PM - Dominique Lyszczarz

Status: Open	
Priority: Normal	
Assignee:	
Category: Expressions	
Pull Request or Patch supplied:	Resolution:
Easy fix?: No	Copied to github as #: 24932
Description	
<p>Actually layer's filter at provider level is very limited compared to the expression engine and a filtered layer become non-editable which create confusion. A frequently used work-around is to setup a rule-based style to just filter visible features using the common expression engine.</p> <p>It will be more natural to just replace the provider filter by expression engine if there is no blocking reasons (performance ?).</p>	

History

#1 - 2017-08-18 01:21 PM - Harrissou Santanna

Dominique Lyszczarz wrote:

Actually layer's filter at provider level is very limited compared to the expression engine and a filtered layer become non-editable which create confusion.

I'd just like to add that the edit limitation is related to the data format you are working with (shapefiles?). Database like formats do not suffer from that. This has to do with, if I recall well what had been answered in the past, some difficulty/impossibility to guarantee features "primary key"... or something like that...

#2 - 2018-10-13 09:55 AM - Dominique Lyszczarz

Editing filtered layer does not works either with Geopackage, or maybe I'm missing something.

#3 - 2018-10-15 12:39 AM - Giovanni Manghi

I'd just like to add that the edit limitation is related to the data format you are working with (shapefiles?). Database like formats do not suffer from that.

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I also had this perception, but does not seems right see #19529-3 and #18428-3 does not seems a trivial thing to implement/change (edited).