QGIS Application - Bug report #21010
Layout Manager Atlas Output filename expression is not working anymore

2019-01-16 11:30 AM - Raul Sangonzalo

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Map Composer/Printing			
Affected QGIS version:	3.4.3	**Regression?:**	Yes	
Operating System:		**Easy fix?:**	Yes	
Pull Request or Patch supplied:		**Resolution:**	no timely feedback	
Crashes QGIS or corrupts data:		**Copied to github as #:**	28829	

Description

The output filename expression (in Atlas Generation) is not translating correctly the inserted text to the Windows Dialog when exporting the map. Even if you use the variable "@project_path" the output string gets corrupted, transforming the \ into _.

We have used this feature in QGIS 2.18, as we use different layouts to different products and it has been working well most of the time (although sometimes the code wasn't being refreshed and got stuck in the previous value)

History

#1 - 2019-01-22 03:18 PM - Raul Sangonzalo

- File code issue.PNG added

Raul Sangonzalo wrote:

> *The output filename expression (in Atlas Generation) is not translating correctly the inserted text to the Windows Dialog when exporting the map. Even if you use the variable "@project_path" the output string gets corrupted, transforming the \ into _.*
>
> *We have used this feature in QGIS 2.18, as we use different layouts to different products and it has been working well most of the time (although sometimes the code wasn't being refreshed and got stuck in the previous value)*

I think I have found the issue in the code. In qgslayoutatlas.cpp, in line 347. I believe that what is happening is that the entire path is converted into a QFileInfo fileName() somehow (I'm sorry, my knowledge in C++ is very limited) so my understanding is that because a file cannot contain a "\" in the name, it is converted to a "_" in the dialog.

My conclusion is that this might not be a bug after all, and that now it is working as it is supposed to be (I might be wrong though). I think in QGIS 2.18, it did what it wasn't supposed to and miraculously served our purpose, which was to find the correct folder (constructed with an expression) and adding the feature name to the file automatically, so perhaps this post might have to be changed to "Feature Request".

Best,
Raúl

#2 - 2019-01-22 10:30 PM - Giovanni Manghi

- Status changed from Open to Feedback

> *My conclusion is that this might not be a bug after all, and that now it is working as it is supposed to be (I might be wrong though). I think in QGIS 2.18, it did what it wasn't supposed to and miraculously served our purpose, which was to find the correct folder (constructed with an expression)*

> *and adding the feature name to the file automatically, so perhaps this post might have to be changed to "Feature Request".*

closing?

#3 - 2019-02-24 10:15 AM - Giovanni Manghi

- Resolution set to no timely feedback

- Status changed from Feedback to Closed

Files

expressionissue.png	15.5 KB	2019-01-16	Raul Sangonzalo
code issue.PNG	11.5 KB	2019-01-22	Raul Sangonzalo