

QGIS Application - Feature request #12688
relative paths in image source expression

2015-05-03 03:56 PM - Jesse McMillan

Status:	Closed	
Priority:	Normal	
Assignee:	Nathan Woodrow	
Category:	Expressions	
Pull Request or Patch supplied:		Resolution: fixed/implemented
Easy fix?:	No	Copied to github as #: 20794
Description		
<p>I have an atlas with a QR code on each page. the qr codes are jpg images stored in a folder relative to the project root. I use dropbox to sync the project file to multiple users / computers.</p> <p>The qr filenames are attributes in a field. (i.e. "001.jpg", "002.jpg" etc..)</p> <p>I used expression builder to concatenate the strings to a usable path:</p> <p>'c:/path/to/my/project/qr/' "fileName"</p> <p>which works fine but I want it to be portable so instead I would like to be able to use:</p> <p>'qr/' "filename"</p> <p>but it doesn't work. I created a workaround using a python function that returns the current path:</p> <p>\$currentpath '/qr/' "filename"</p> <p>which works ok but then I have to put the function in every new computer I access the file from.</p> <p>ultimately it would be more intuitive and work better if the relative paths just worked (or if there was a current path variable to concatenate to)</p>		

History

#1 - 2015-05-03 04:23 PM - Nathan Woodrow

The expression parser isn't going to know if 'qr/' is a string or a path, making it guess would be a bad thing.

Adding a project path variable would be fine though so we could do that.

#2 - 2015-05-03 04:23 PM - Nathan Woodrow

- Tag set to expression
- Assignee set to Nathan Woodrow
- Category set to Expressions

#3 - 2015-10-01 10:40 AM - Jesse McMillan

That would be perfect. Very useful for collaborations.

#4 - 2015-10-01 03:39 PM - Nathan Woodrow

- *Status changed from Open to Closed*
- *Resolution set to fixed/implemented*

This is now possible in the latest version using the @project_path variable.