

QGIS Application - Bug report #20035

Expressions like `aggregate` or `layer_property` use QgsProject().instance() instead of the expression context's project

2018-10-06 09:22 AM - Olivier Dalang

Status: Open	
Priority: Normal	
Assignee:	
Category: Expressions	
Affected QGIS version: 3.3(master)	Regression?: No
Operating System: Windows 10	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 27857
Description	
<p>Hi !</p> <p>I'm writing a python algorithm for the processing framework allowing to export PDFs. This requires instantiating a QgsProject and accessing it's layouts without actually loading the QgsProject in the UI.</p> <p>In the layouts, it seems the aggregate, layer_property and similar methods refer to the loaded QgsProject instead of the QgsProject to which the layout belongs.</p> <p>I think the bug is in QgsExpressionUtils.h:341, where QgsProject.instance() is used, instead of the expression context's project.</p> <p>Cheers,</p> <p>Olivier</p>	