

## QGIS Application - Bug report #10763

### QgsProject is unable to load a project with a raster

2014-07-01 02:04 AM - David AMAR

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	PyQGIS Console	
<b>Affected QGIS version:</b>	2.4.0	<b>Regression?:</b> No
<b>Operating System:</b>	Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> end of life
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 19146
<b>Description</b>		
<p>Steps to reproduce:</p> <p>Create a new project with QGis Desktop 2.4 Save it into home directory as "myproject.qgs" Add a raster TIF (img.tif in my case) located at the same place of this project Save the project again.</p> <p>Create a new project and open python console Then execute these Python commands</p> <pre>--- p = QgsProject.instance() qgsInfo = QFileInfo( "myproject.qgs" ) isLoading = p.read( qgsInfo ) ---</pre> <p>A window "Handle bad layers" is displayed to correct layer path. The incorrect path is "./img.tif". I have to correct it manually to "img.tif" to load the layer.</p>		

#### History

##### #1 - 2014-07-01 03:23 AM - Nathan Woodrow

- Status changed from Open to Closed
- Resolution set to invalid
- Tag set to python

You have saved the project with relative paths.

If you want to open a project using Python inside QGIS you can use:

```
iface.addProject(path)
```

If you want to use the method that you are using you need to set the working directory, which is reset when you create a new project:

<http://qt-project.org/doc/qt-4.8/qdir.html#setCurrent>

```
QDir.setCurrent(folderofproject)
```

## #2 - 2014-07-01 03:43 AM - David AMAR

- *File modifyqgs.py added*

Hello Nathan,

I think there are some points to deal with before closing:

- iface can't be used in a stand-alone python Script (see attached python script)
- This bug is a regression: `QProject.read()` worked correctly with QGIS 2.0.1 on Windows platform (In fact, attached script is working correctly with QGIS 2.0.1!)

Regards.

## #3 - 2014-07-01 03:56 AM - Nathan Woodrow

- *Status changed from Closed to Reopened*
- *Resolution deleted (invalid)*

| | - *iface can't be used in a stand-alone python Script (see attached python script)*

Of course that is why I said you have to do the current working folder thing.

| | - *This bug is a regression: `QProject.read()` worked correctly with QGIS 2.0.1 on Windows platform (In fact, attached script is working correctly with QGIS 2.0.1!)*

Ok reopened for more investigation.

## #4 - 2017-05-01 01:08 AM - Giovanni Manghi

- *Regression? set to No*
- *Easy fix? set to No*

## #5 - 2019-03-09 03:12 PM - Giovanni Manghi

- *Resolution set to end of life*
- *Status changed from Reopened to Closed*

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

## Files

modifyqgs.py	1.75 KB	2014-07-01	David AMAR
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