

QGIS Application - Bug report #9523

openProject macro won't load when enable Macros setting set to Ask

2014-02-10 01:49 AM - Heather Hillers

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Python plugins	
<b>Affected QGIS version:</b>	2.18.11	<b>Regression?:</b> Yes
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 18113
<b>Description</b>		
<p>Hello,</p> <p>If I have a Project with a Macro as shown below, and I set Settings-&gt;Options-&gt;Enable Macros to "Ask", the openProject macro will never load. If I set Enable Macros to Always, or only for this session, it will load.</p> <p>In Ask mode:</p> <p>I open the Project.</p> <p>I get the security warning in the canvas view.</p> <p>I click "Enable Macros"</p> <p>The security warning disappears</p> <p>The Project loads without the "Hello I am a Macro" Status bar.</p> <p>In Always or Only this session:</p> <p>I open the Project</p> <p>I see the "Hello I am a Macro" Status bar.</p> <p>If I run the code as a saveProject macro, then the saveProject macro will work for the Ask Setting. So, the Problem is just with openProject.</p> <pre>def openProject():     from qgis.utils import iface     from qgis.gui import QgsMessageBar     iface.messageBar().pushMessage("Hello I am a Macro", "", level=QgsMessageBar.INFO)  def saveProject():     pass  def closeProject():     pass</pre> <p>This is the case for QGIS 2.0.1 as well as today's dev Version Qgis 2.1.0 f06e72e, on Windows as well as on Ubuntu.</p>		

Associated revisions

Revision fa366390 - 2016-10-31 06:22 AM - Nyal Dawson

Fix 'enable macros' button does not run open macro (fix #9523)

## History

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### #1 - 2014-02-11 12:52 AM - Salvatore Larosa

- *Category set to Python plugins*
- *Target version set to Version 2.2*

### #2 - 2014-02-11 12:53 AM - Salvatore Larosa

- *Pull Request or Patch supplied changed from No to Yes*

See <https://github.com/qgis/QGIS/pull/1159>

### #3 - 2014-02-24 05:49 AM - Heather Hillers

Thanks.

### #4 - 2014-06-28 07:36 AM - Jürgen Fischer

- *Target version changed from Version 2.2 to Future Release - Lower Priority*

### #5 - 2016-10-30 10:22 PM - Nyal Dawson

- *Status changed from Open to Closed*

Fixed in changeset commit:"fa3663907a706971bbc418a1896b48a14f572327".

### #6 - 2017-07-05 05:01 PM - Andreas Neumann

- *Affected QGIS version changed from master to 2.18.10*
- *Description updated*
- *Status changed from Closed to Open*

Reopening this bug, because there is a regression in 2.18.10

Same behavior as stated. The macro does not run if enabled after asking the user.

Tested on Windows 7, 64bit.

### #7 - 2017-07-05 05:05 PM - Andreas Neumann

openProject macros run fine if set to "Always run", not after enabling with "Ask"

### #8 - 2017-07-05 05:12 PM - Andreas Neumann

- *Pull Request or Patch supplied changed from Yes to No*
- *Regression? changed from No to Yes*

### #9 - 2017-07-06 02:29 PM - Giovanni Manghi

- Priority changed from Normal to High

**#10 - 2017-07-07 01:18 AM - Nyal Dawson**

- Status changed from Open to Feedback

Andreas - is this a new issue? Or are you reopening because you want a fix in 2.18?

**#11 - 2017-07-07 07:35 AM - Andreas Neumann**

Hi Nyal,

I think a fix for 2.18 would be useful. 2.18 will be around for at least 2 years until people have all their favourite plugins ported to 3.x - so it makes sense to still provide 2.18 fixes for at least another year.

Apparently this issue (or a very similar issue) was fixed by you 8 months ago. I don't know what happened in between and why it doesn't work anymore). The workaround to always enable project macros is a bad security practice.

Thanks,  
Andreas

**#12 - 2017-07-07 08:59 AM - Nyal Dawson**

My fix was only for the 3.0 branch - it relies on a feature not available in the Qt4 builds. It'd need to be reworked to be backportable.

**#13 - 2017-07-25 07:44 PM - Giovanni Manghi**

- Affected QGIS version changed from 2.18.10 to 2.18.11

**#14 - 2017-09-25 04:22 PM - Giovanni Manghi**

- Status changed from Feedback to Open

**#15 - 2019-01-26 07:50 AM - Alexander Bruy**

- Status changed from Open to Feedback

Should we close this now, as QGIS 2.18 has reached its end of life?

**#16 - 2019-01-26 11:37 AM - Nyal Dawson**

- Status changed from Feedback to Closed

- Resolution set to fixed/implemented