

QGIS Application - Bug report #14143

getRequiredPackages in RUtils.py does not respect commented out lines

2016-01-19 03:53 PM - Tom Baginski

Status:	Closed	
Priority:	Low	
Assignee:	Victor Olaya	
Category:	Processing/Core	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 22145
Description		
<p>The function getRequirePackages in python/plugins/processing/algs/r/RUtils.py includes packages that are commented out.</p> <p>The regular expression in the function searches for the string 'library' without respect for lines that are commented out with a '#'. The returned list of packages includes package names for lines that are commented out in the .rsx file. As a result, getMortCommands in python/plugins/processing/algs/r/RAlgorithm.py adds lines to the generated r script that tries to install packages that are not needed by the script.</p> <p>As an example:</p> <p>in an .rsx file:</p> <pre>#library(network)</pre> <p>adds:</p> <pre>tryCatch(find.package("network"), error=function(e) install.packages("network", dependencies=TRUE))</pre> <p>to processing_script.r even though the library is not needed or used.</p> <p>I can work around this in my code by removing the commented out library line from my .rsx file. However, the regular expression should be modified to respect comments</p>		

Associated revisions

Revision f0cb706a - 2016-01-20 05:36 PM - Alexander Bruy

[processing] exclude commented R libraries when generating dependencies list (fix #14143)

History

#1 - 2016-01-20 08:36 AM - Alexander Bruy

- Status changed from Open to Closed

Fixed in changeset commit:"f0cb706a5d91b06b8e80a9b9582ca695a6860e55".

#2 - 2017-05-01 10:58 AM - Giovanni Manghi

- Regression? set to No

#3 - 2017-05-01 11:01 AM - Giovanni Manghi

- *Easy fix? set to No*

#4 - 2017-05-01 11:04 AM - Giovanni Manghi

Some providers are being removed from QGIS/Processing (will be available as plugin) and so are their categories in the bug tracker. To not leave them orphaned of a category they are being reassigned to processing/core.

#5 - 2017-05-01 11:06 AM - Giovanni Manghi

- *Category changed from 124 to Processing/Core*