

QGIS Application - Feature request #12806

Write output table in R scripts not supported

2015-05-22 12:54 AM - matteo ghetta

Status:	Closed	Resolution: duplicate Copied to github as #: 20902
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Core	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
With an R script one can specify the ##name=output vector or ##name=output raster parameters. It would be nice to have a table (as csv file) in the map canvas with the ##name=output table parameter too.		
Related issues:		
Duplicates QGIS Application - Bug report # 8919: R scripts: not possible to e...		Closed 2013-10-20

History

#1 - 2015-05-22 03:01 AM - Alexander Bruy

- Status changed from Open to Rejected
- Resolution set to invalid

OutputTable already available in R scripts with "##myoutput = output table"

#2 - 2015-05-22 03:18 AM - matteo ghetta

Yes, you can specify table as output, but no csv (or other table file format) appear in the legend. With the following short script the **tab** file is not created:

```
##Point pattern analysis=group
##Layer=vector
##X=Field Layer
##tab= output table
M<-mean(Layer[[X]])
SD<-sd(Layer[[X]])
tab<-data.frame(M, SD)
```

But if you try

```
##Point pattern analysis=group
##Layer=vector
##X=Field Layer
M<-mean(Layer[[X]])
SD<-sd(Layer[[X]])
tab<-data.frame(M, SD)
```

| tab

you can display the (correctly) result in the Result viewer.

#3 - 2015-05-22 05:24 AM - Filipe Dias

Alexander, OutputTable is available but doesn't work.

This is a duplicate of #8919

There are plenty of ways of creating .csv or .txt from within the R environment. I believe I spoke with Victor Olaya about this in the past.

#4 - 2015-05-22 05:50 AM - Giovanni Manghi

- *Status changed from Rejected to Closed*
- *Resolution changed from invalid to duplicate*

duplicate of #8919

#5 - 2015-05-25 04:58 AM - matteo ghettà

Sorry, I don't think it is a duplicate issue. Anyway, I think that the piece of code is here:

<https://github.com/qgis/QGIS/blob/master/python/plugins/processing/algs/r/RAlgorithm.py#L264>

as you can see, there are output defined if the output is set to raster and vector, but not for tables.

#6 - 2017-05-01 11:01 AM - Giovanni Manghi

- *Easy fix? set to No*

#7 - 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.

#8 - 2017-05-01 11:06 AM - Giovanni Manghi

- *Category changed from 124 to Processing/Core*