

# QGIS Application - Feature request #12806

## Write output table in R scripts not supported

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

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

### 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 ghetta**

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

<https://github.com/ggis/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*