

Before loading test dataset (initial state after start):

The screenshot shows the Radiant Shiny web application running in a Mozilla Firefox browser. The address bar shows the URL `http://54.235.96.29:8787/?view=shiny`. The application title is "Radiant".

On the left sidebar, under "Datasets:", the "diamonds" dataset is selected. Under "Load data:", the ".rda" option is selected, and a "Browse..." button is present with the text "No files selected." Under "Save data:", the ".rda" option is selected, and there is a checkbox for "Add/edit data description" and a "Save" button.

The main content area has tabs for "Manage", "View", "Visualize", "Explore", "Merge", and "Transform". The "View" tab is active, displaying a table of diamond data.

	price	carat	clarity	cut	color	depth	table	x	y	z
7718	580	0.32	VS1	Ideal	H	61.00	56.00	4.43	4.45	2.71
27822	650	0.34	SI1	Very Good	G	63.40	57.00	4.45	4.42	2.81
23018	630	0.30	VS2	Very Good	G	63.10	58.00	4.27	4.23	2.68
29608	706	0.35	VVS2	Ideal	H	59.20	56.00	4.60	4.65	2.74
39543	1080	0.40	VS2	Premium	F	62.60	58.00	4.72	4.68	2.94
1919	3082	0.60	VVS1	Ideal	E	62.50	53.70	5.35	5.43	3.38
3137	3328	0.88	SI1	Ideal	I	61.70	56.00	6.14	6.18	3.80
7434	4229	0.93	SI1	Premium	E	61.40	57.00	6.34	6.23	3.86
47774	1895	0.51	VVS2	Very Good	G	63.40	57.00	5.09	5.06	3.22
4148	3546	1.01	SI2	Good	E	63.90	58.00	6.31	6.37	4.05

10 (max) rows shown. See View-tab for details.

Diamond prices

Prices of round cut diamonds

Loading test dataset:

The screenshot shows the Radiant web application running in a Mozilla Firefox browser. The address bar shows the URL `http://54.235.96.29:8787/?view=shiny`. The application title is "Radiant". On the left sidebar, under "Datasets:", the "diamonds" dataset is selected. Under "Load data:", the "mergeTestData2.rda" file is loaded. Under "Save data:", the "Save" button is visible. The main panel shows a table of diamond prices with columns: price, carat, clarity, cut, color, depth, table, x, y, z. The table displays 10 rows of data. Below the table, it says "10 (max) rows shown. See View-tab for details." and "Diamond prices" with the subtitle "Prices of round cut diamonds".

	price	carat	clarity	cut	color	depth	table	x	y	z
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Then the application window closes automatically and the RStudio console window displays the following error message:

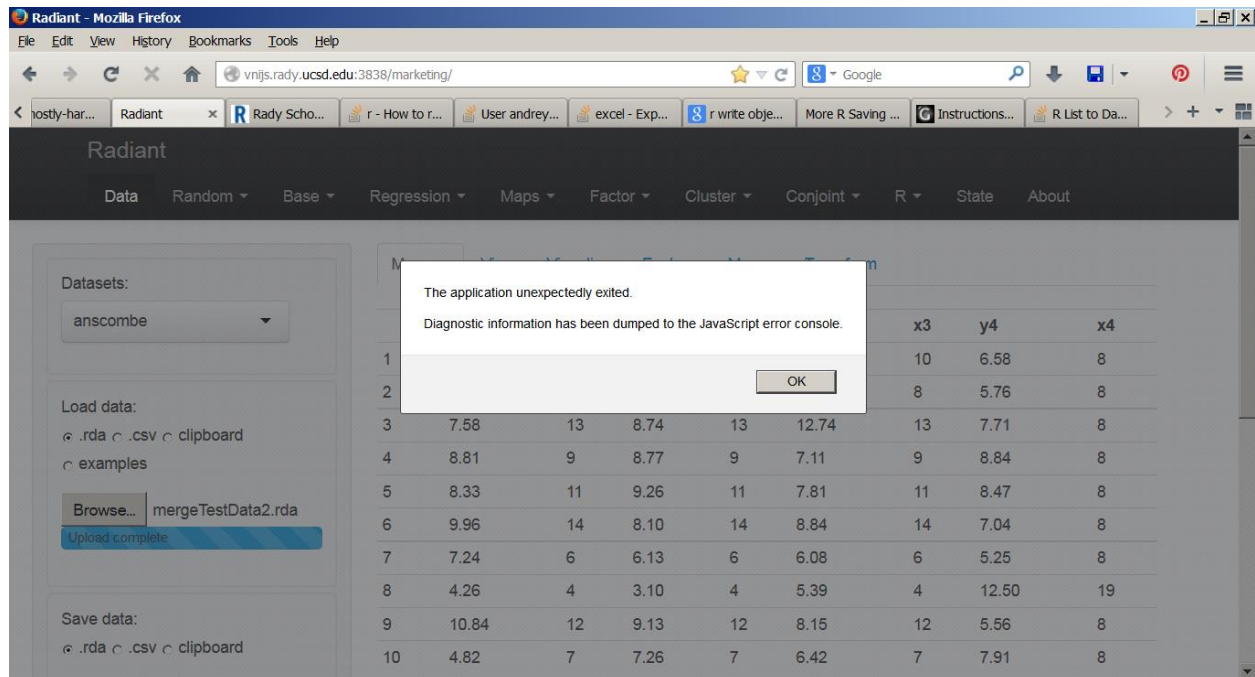
```
Error in get(robjname[which(robjname == "description")]) :  
  invalid first argument
```

Note: the test dataset is available here:

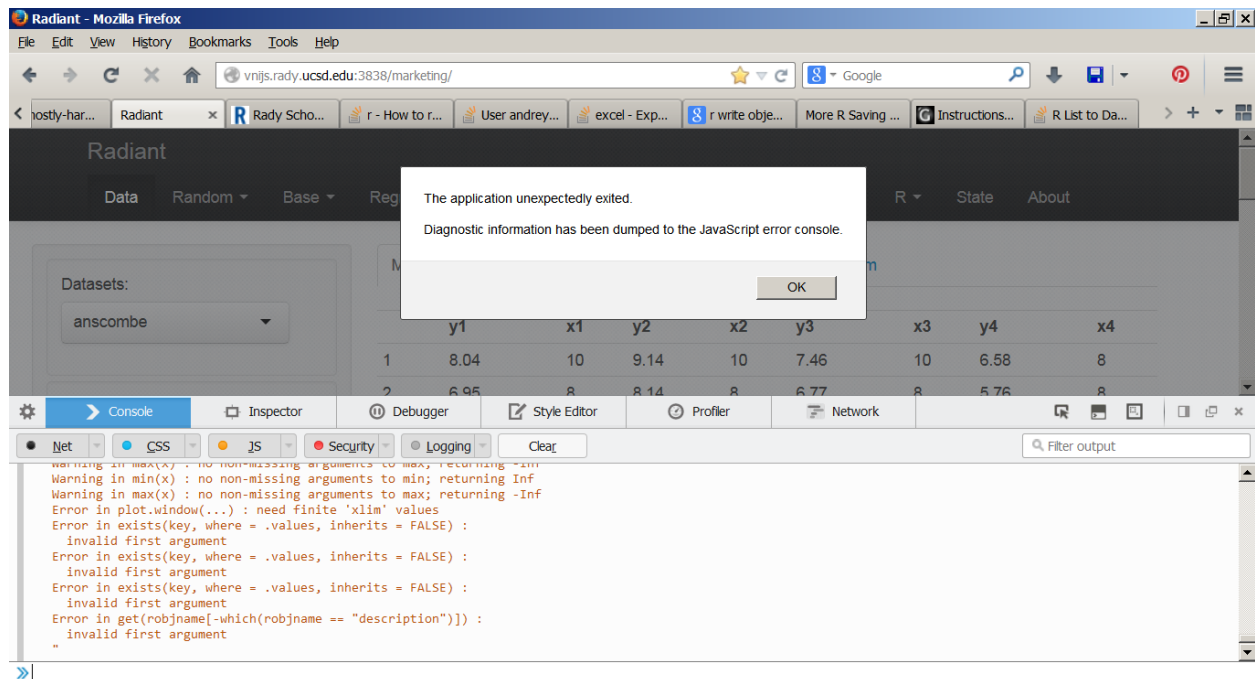
<https://github.com/abnova/test/blob/master/mergeTestData2.rda>

Please see next pages for screenshots of the standalone (not in RStudio) Web application's behavior.

Screen after completion of loading of the test dataset:



The screenshot of the browser's JavaScript console (Browser: Mozilla Firefox):



Complete listing of error messages in the JavaScript console:

Listening on http://127.0.0.1:37503

ERROR: [on_request_read] connection reset by peer

Warning in is.na(x) :

is.na() applied to non-(list or vector) of type 'NULL'

ERROR: [on_request_read] connection reset by peer

Using rnames as id variables

Mapping a variable to y and also using stat="bin".

With stat="bin", it will attempt to set the y value to the count of cases in each group.

This can result in unexpected behavior and will not be allowed in a future version of ggplot2.

If you want y to represent counts of cases, use stat="bin" and don't map a variable to y.

If you want y to represent values in the data, use stat="identity".

See ?geom_bar for examples. (Deprecated; last used in version 0.9.2)

Using as id variables

The "ward" method has been renamed to "ward.D"; note new "ward.D2"

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Error opening file: 2

Error reading: 9

Warning in validateSelected(selected, choices, inputId) :

'selected' must be the values instead of names of 'choices' for the input 'tr_transfunction'

Error in fdata[1, 1] : incorrect number of dimensions

Error in dat[, isChar] : incorrect number of dimensions

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Error opening file: 2

Error reading: 9

Error in parse(text = x) : <text>:1:9: unexpected symbol

1: Project ID

^

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Error in data.frame(..., check.names = FALSE) :

arguments imply differing number of rows: 63814, 0

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Error in data.frame(`Project ID` = c("284", "284", "284", "284", "284", :

arguments imply differing number of rows: 100000, 903, 81487, 91725, 43136, 63814

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arguments imply differing number of rows: 100000, 903, 81487, 91725, 43136, 63814

Warning in is.na(x) :

is.na() applied to non-(list or vector) of type 'NULL'

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Error reading: 9

Warning in lapply(dat, as.numeric) : NAs introduced by coercion

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Warning in sqrt(n - 2) : NaNs produced

Warning in lapply(dat, as.numeric) : NAs introduced by coercion

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Warning in min(x) : no non-missing arguments to min; returning Inf

Warning in max(x) : no non-missing arguments to max; returning -Inf

Warning in min(x) : no non-missing arguments to min; returning Inf

Warning in max(x) : no non-missing arguments to max; returning -Inf

Error in plot.window(...) : need finite 'xlim' values

Error in exists(key, where = .values, inherits = FALSE) :
invalid first argument

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invalid first argument

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invalid first argument

Error in get(robjname[-which(robjname == "description")]) :
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" shiny-server.js:9

Finally, a screenshot of the same test dataset, successfully loaded in RStudio:

