

What is the title?

Who Is The Author

Invalid Date

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1 Index

This is the global index file.

2 Parameter Test

The parameters passed to this report are:

```
for (i in seq_along(params)) {  
  print(  
    paste0(  
      names(params)[i],  
      " - value: ",  
      params[i],  
      "; type: ",  
      class(params[[i]])  
    )  
  )  
}
```

```
[1] "dataName - value: mtcars; type: character"  
[1] "rowCount - value: 10; type: numeric"  
[1] "x - value: wt; type: character"  
[1] "y - value: mpg; type: character"  
[1] "g - value: cyl; type: character"  
[1] "plotTitle - value: This is a title for the plot; type: character"
```

This report uses data taken from the mtcars data frame. This is what the first 10 rows of mtcars look like:

```
data <- get(params$dataName)  
data %>% head(params$rowCount) %>% kable()
```

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160.0	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4	21.0	6	160.0	110	3.90	2.875	17.02	0	1	4	4
Wag											
Datsun 710	22.8	4	108.0	93	3.85	2.320	18.61	1	1	4	1

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Hornet 4 Drive	21.4	6	258.0	110	3.08	3.215	19.44	1	0	3	1
Hornet	18.7	8	360.0	175	3.15	3.440	17.02	0	0	3	2
Sportabout											
Valiant	18.1	6	225.0	105	2.76	3.460	20.22	1	0	3	1
Duster 360	14.3	8	360.0	245	3.21	3.570	15.84	0	0	3	4
Merc 240D	24.4	4	146.7	62	3.69	3.190	20.00	1	0	4	2
Merc 230	22.8	4	140.8	95	3.92	3.150	22.90	1	0	4	2
Merc 280	19.2	6	167.6	123	3.92	3.440	18.30	1	0	4	4

Here's a graph of wt against mpg grouped by cyl:

```
data %>%
  ggplot() +
    geom_point(
      aes(
        x=get(params$x),
        y=get(params$y),
        group=!! {{ params$g }}
      )
    ) +
    labs(
      title=params$plotTitle,
      x=params$x,
      y=params$y
    ) +
    theme_light()
```

