

## RR Code

```
# Testing rCharts from http://ramnathv.github.io/rCharts/
if(!require(devtools)){ install.packages("devtools",
repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
require('devtools', quietly = TRUE )
if(!require(rCharts)){ install_github('rCharts', 'ramnathv') }

# This example will use functions from package reshape2, so we install it if needed
if(!require(reshape2)){ install.packages("reshape2",
repos="http://ftp.heanet.ie/mirrors/cran.r-project.org/") }
require(reshape2)
usp = reshape2::melt(USPersonalExpenditure)
# get the decades into a date Rickshaw likes
usp$Var2 <- as.numeric(as.POSIXct(paste0(usp$Var2, "-01-01")))
p4 <- Rickshaw$new()
p4$layer(value ~ Var2, group = "Var1", data = usp, type = "area", width = 560)
# add a helpful slider this easily; other features TRUE as a default
p4$set(slider = TRUE)
#p4$print("chart6")
p4$LIB[2] <- "https://r.tiki.org/rcharts_libraries/rickshaw"
p4$save("p4.html")
```

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```
{iframe name="myChart" width="850" height="500" align="middle" frameborder="0"
marginheight="0" marginwidth="0" scrolling="auto"
src="temp/cache/R_r_test09_rcharts_rickshaw/p4.html"}
```