

**require**(rpanel) — Pacote

x <- precip —  
a <- **extendrange**(x, f=0.05) — Objetos

```
hist.reactive <- function(input){  
  bks <- seq(a[1], a[2], length.out=input$nclass+1)  
  hist(x, breaks=bks)  
  return(input)  
}
```

Função  
reativa

```
panel <- rp.control(title="Histograma")  
rp.slider(panel=panel, variable=nclass,  
  title="Escolha o número de classes:",  
  from=1, to=30, resolution=1, initval=10,  
  action=hist.reactive)
```

Interface  
gráfica