

```
require(rpanel)
```

```
x <- precip
```

```
a <- extendrange(x, f=0.05)
```

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

```
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)
```

