

```
## server.R -----
```

```
require(shiny)
```

```
x <- precip
```

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

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

```
## ui.R -----
```

```
shinyUI(fluidPage(  
  sidebarPanel(  
    sliderInput(inputId="nclass",  
               label="Número de classes:",  
               min=1, max=30, step=1, value=10)),  
  mainPanel(  
    plotOutput("hist.reactive")  
  ))
```

```
)
```