shiny

刘晗

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#  
# This is a Shiny web application. You can run the application by clicking  
# the 'Run App' button above.  
#  
# Find out more about building applications with Shiny here:  
#  
# http://shiny.rstudio.com/  
#  
  
library(shiny)  
library(ggplot2)  
  
# Define UI for application that draws iris variables  
ui <- fluidPage(  
   
 # Application title  
 titlePanel("IRIS data visulization"),  
   
 # Sidebar with a slider input for number of bins   
 sidebarLayout(  
 sidebarPanel(  
 selectInput("variable.x",  
 "选择绘图X变量:",  
 c("花萼长" = "Sepal.Length",  
 "花萼宽" = "Sepal.Width",  
 "花瓣长" = "Petal.Length",  
 "花瓣宽" = "Petal.Width"  
 )),  
 selectInput("variable.y",  
 "选择绘图Y变量:",  
 c("花萼长" = "Sepal.Length",  
 "花萼宽" = "Sepal.Width",  
 "花瓣长" = "Petal.Length",  
 "花瓣宽" = "Petal.Width"  
 ))  
 ),  
   
 # Show a plot   
 mainPanel(  
 plotOutput("irisPlot")  
 )  
 )  
)  
  
# Define server logic required to draw scatter  
server <- function(input, output) {  
   
 output$irisPlot <- renderPlot({  
 # x.position <- which(name)  
 ggplot(iris,aes(x=UQ(rlang::sym(input$variable.x)),  
 y=UQ(rlang::sym(input$variable.y)),  
 color=Species))+geom\_point()  
 })  
}  
  
# Run the application   
shinyApp(ui = ui, server = server)

     