

Conditional Panels

- The `conditionalPanel` command creates a panel that is visible or not, depending on the value of a JavaScript expression. The JS expression is evaluated once at startup and whenever Shiny detects a relevant change in input/output.

```
.....
sidebarPanel(
  selectInput(
    "plotType", "Plot Type",
    c(Scatter = "scatter",
      Histogram = "hist")),

  # Only show this panel if the plot type is a histogram
  conditionalPanel(
    condition = "input.plotType == 'hist'",
    selectInput(
      "breaks", "Breaks",
      c("Sturges",
        "Scott",
        "Freedman-Diaconis",
        "[Custom]" = "custom")),

    # Only show this panel if Custom is selected
    conditionalPanel(
      condition = "input.breaks == 'custom'",
      sliderInput("breakCount", "Break Count", min=1, max=1000, value=10)
    )
  )
)
.....
```