

Reactivity of Shiny

^{-change}
data <- reactive ({ rnorm (input \$ num) })

rv <- reactive value (data = rnorm (100))

<- event reactive ^{event change} ({ input \$ submit, { input \$ user-text } })
^{definition,}
^{value return}
code run

change in any input, code run
/ \
observe ({ input \$ K, input \$ M
show modal (modal dialog (Title = 'button')
"you pressed the button")) })

^{change event}
^{code run}
observe event ({ input \$ K, { print (input \$ K) } })
(no value return)

Server <- function (input, output) { output \$ hist <- ^{plot} rnorm (input \$ num), — ^{change - run code}
main <- isolate ({ input \$ title }) → Change, ^{NO} ^{code run}