


Step 1: Identify domain logic

```
server <- function(input, output, session) {  
  
  downloads <- reactive({  
    cranlogs::cran_downloads(  
      input$package,  
      from = Sys.Date() - 365,  
      to = Sys.Date()  
    )  
  })  
  
  downloads_rolling <- reactive({  
    validate(need(sum(downloads())$count) > 0, "Input a valid package name")  
  
    downloads() %>%  
      mutate(count = zoo::rollapply(count, 7, mean, fill = "extend"))  
  })  
  
  output$plot <- renderPlot({  
    ggplot(downloads_rolling(), aes(date, count)) + geom_line()  
  })  
}
```



Only applies to Shiny,
don't export it!

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