```
mutate(count = zoo::rollapply(count, 7, mean, fill = "extend"))
```

```
downloads <- metaReactive({
```

```
downloads_rolling <- metaReactive2({
```

```
validate(need(sum(downloads()$count) > 0, "Input a valid package name"))
```

```r
ggplot(..(downloads_rolling()), aes(date, count)) + geom_line()
```

```
cranlogs::cran_downloads(
```

```
output$plot <- metaRender(renderPlot, {
```

```
server <- function(input, output, session) {
```

`..(input$package),`

`..(downloads())` ÷>÷

})

```
metaExpr({
```

)

})

`from =`

```
to = Sys.Date()
```

}

```
Sys.Date() - 365
```

`..(format(`

$)$ $)$ $,$

Step 2: Mark reactive reads

```
Sys.Date() - 365
```