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

#### downloads rolling <- metaReactive2({

ggplot(..(downloads\_rolling()), aes(date, count)) + geom\_line()

## ..(input\$package),

## cranlogs::cran downloads (

#### downloads <- metaReactive({</pre>

server <- function(input, output, session)</pre>

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

output\$plot <- metaRender(renderPlot,</pre>

..(downloads()) %>%

metaExpr({

Sys.Date() 365

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

format

# Step 2: Mark reactive reads











Sys.Date() 365