

3. Extract code from selected objects

As we've already seen, you can call meta-reactive objects within `withMetaMode()` to extract their code.

```
> downloads <- metaReactive({  
+   cranlogs::cran_downloads(!input$package,  
+   from = Sys.Date() - 365, to = Sys.Date())  
+ })  
  
> withMetaMode(downloads())  
cranlogs::cran_downloads("ggplot2",  
  from = Sys.Date() - 365, to = Sys.Date())
```

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But this was just for demo purposes—in most cases you'll use a smarter, higher-level function called `expandChain()`.