

## 4. Options for presenting code to users

Display code using `displayCodeModal()`



The screenshot shows a modal window titled "Package name" with a text area containing R code. The code is as follows:

```
1 library("ggplot2")
2 library("dplyr")
3 # Retrieve a year's worth of daily download data
4 downloads <- cranlogs::cran_downloads("ggplot2", from = Sys.Date() - 365, to = Sys.Date())
5 # Convert daily data to 7 day rolling average
6 downloads_rolling <- downloads %>%
7   mutate(count = zoo::rollapply(count, 7, mean, fill = "extend"))
8 ggplot(downloads_rolling, aes(date, count)) + geom_line() + ggtitle("Seven day rolling average")
```

At the bottom right of the modal, there is a clipboard icon and a "Dismiss" button.

## 4. Options for presenting code to users

Download \*.R script/\*.Rmd report with downloadButton

Use buildScriptBundle or buildRmdBundle to dynamically generate .zip bundles

report.Rmd

```
1 ---
2 title: "CRAN download report: {{pkgname}}"
3 output: pdf_document
4 ---
5
6 ```{r setup, include=FALSE}
7 library(ggplot2)
8 library(dplyr)
9 ```
10
11 ```{r}
12 {{code}}
13 ```
14
```