

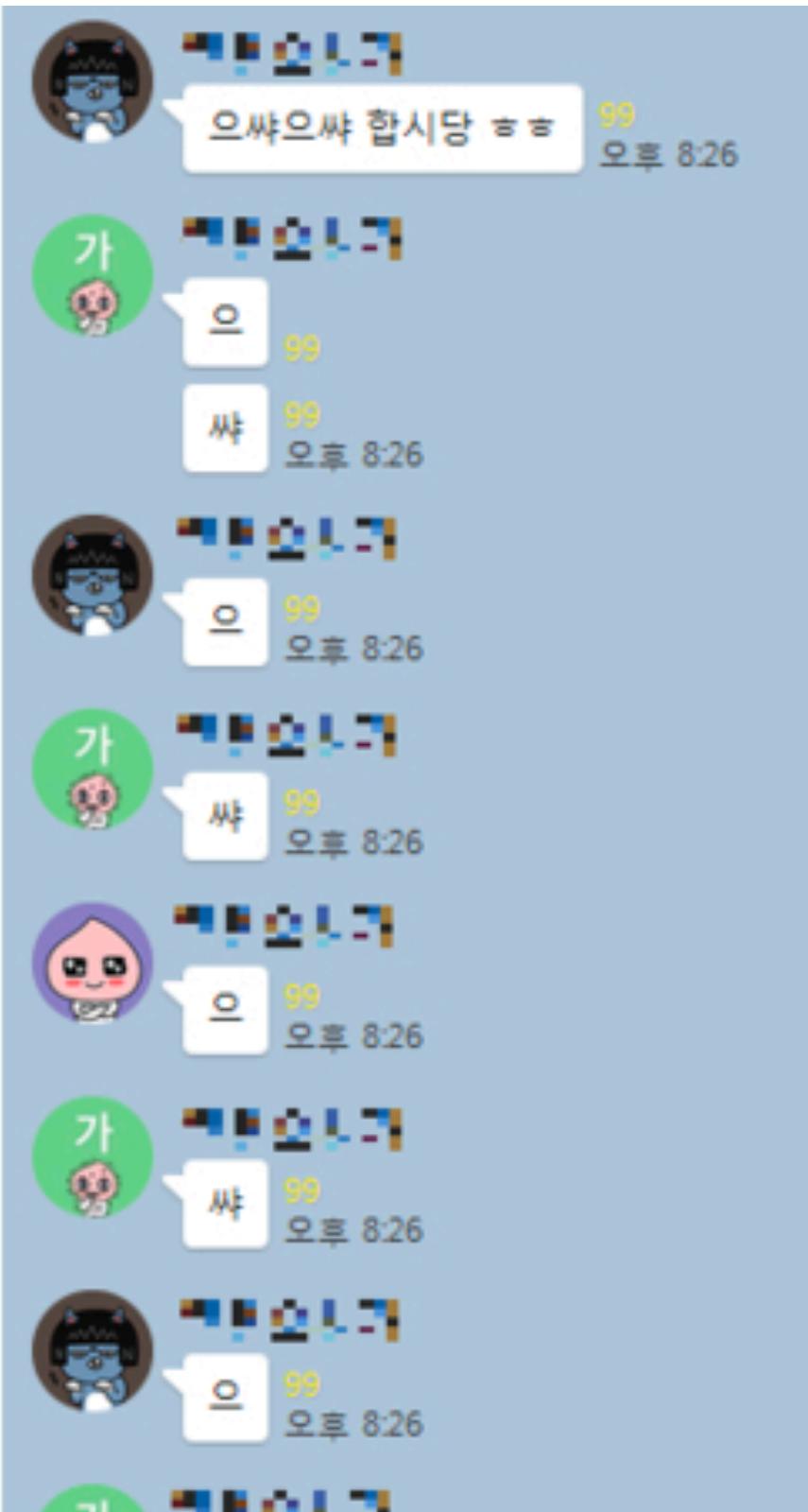
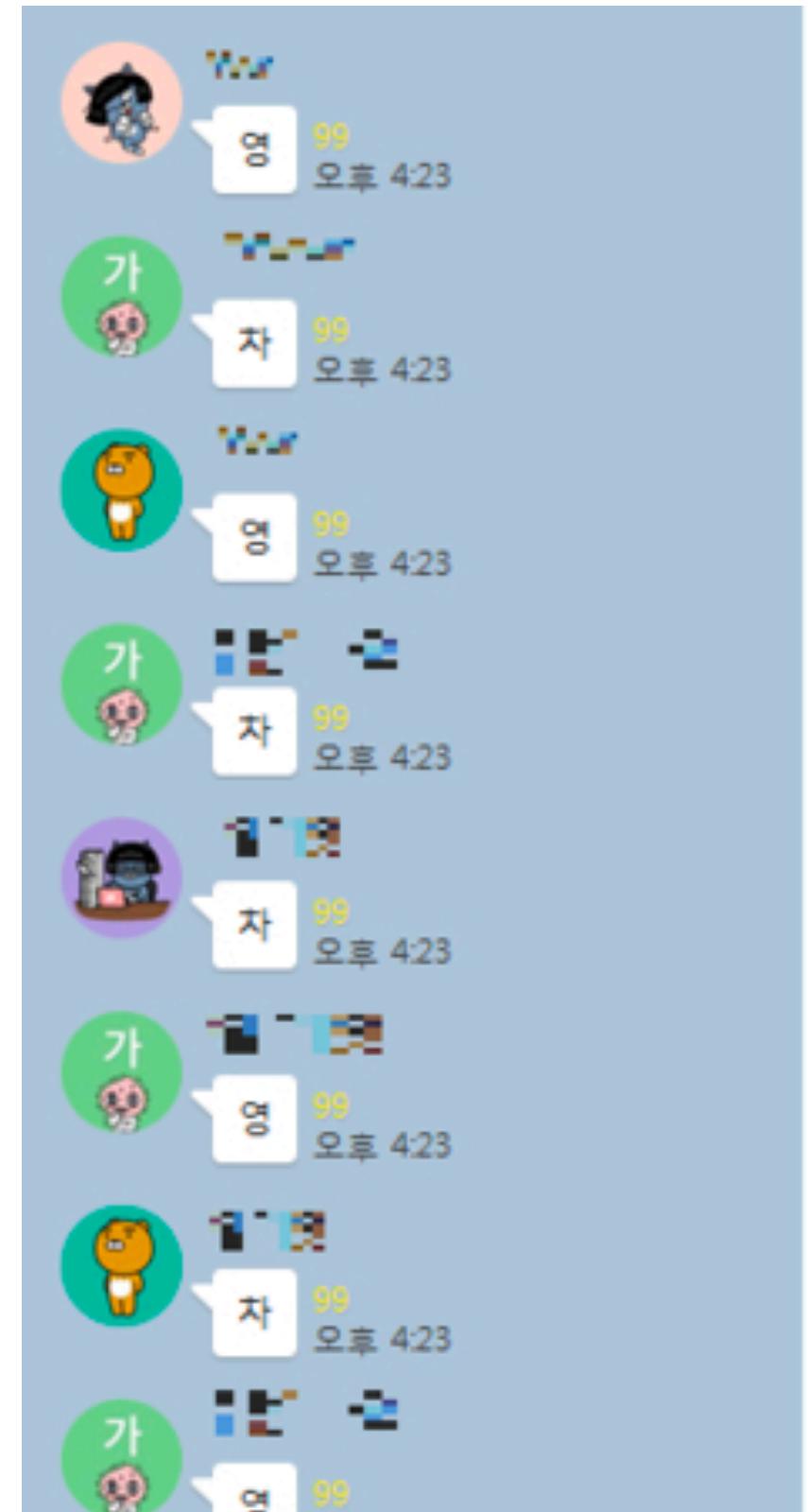
1박 2일 동안 R 패키지를 만들라구요?

안될 줄 알았는데 된 썰

Codestates 김진환



쓸 풀기에 앞서...

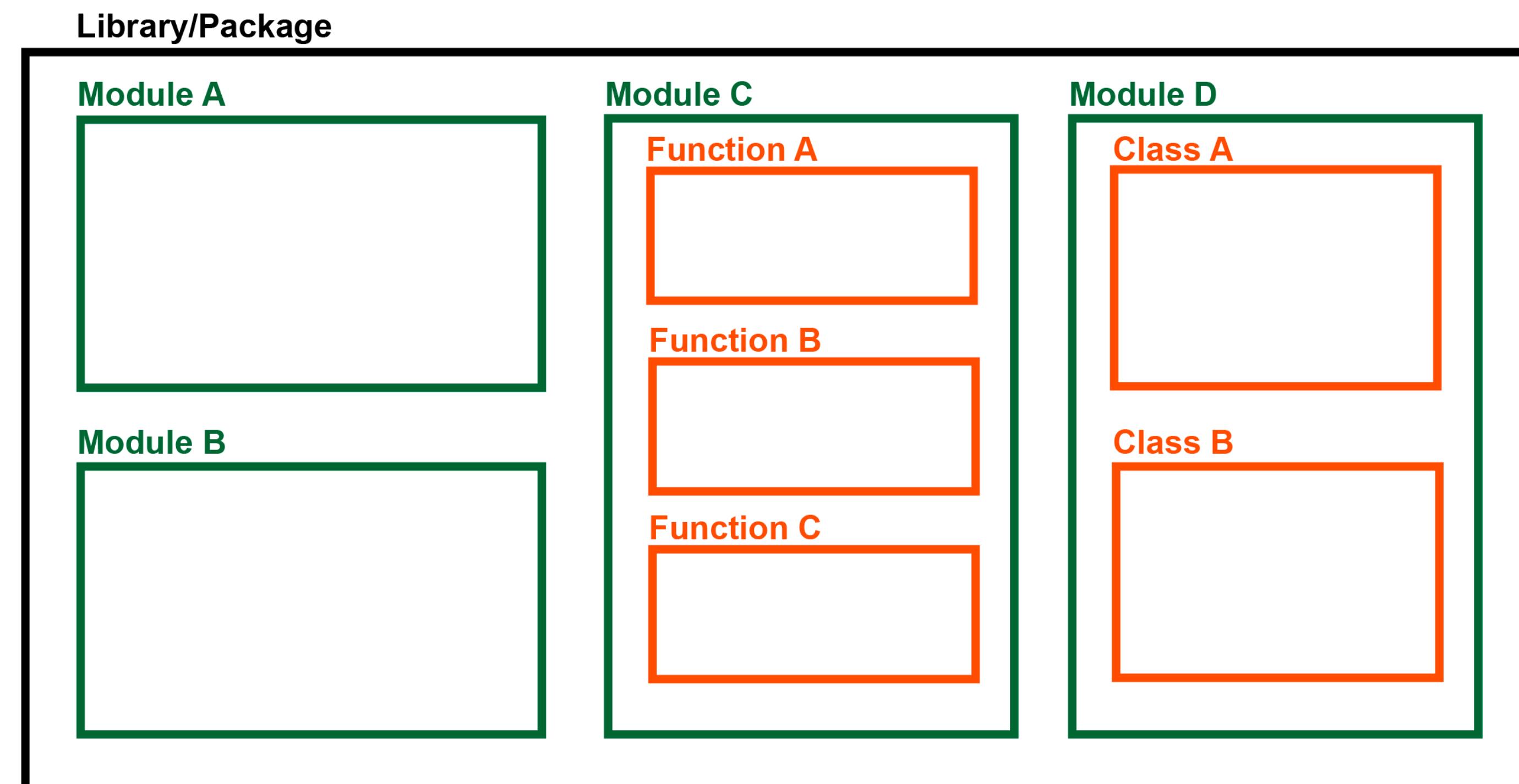


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1-20 of 5944 results for

r package

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검색결과 약 83,600개 (0.07초)

phyloregion: R package for biogeographical regionalization and macroecology

BH Daru, P Karunarathne... - Methods in Ecology and ..., 2020 - Wiley Online Library

Biogeographical regionalization is the classification of regions in terms of their biota and is key to our understanding of the ecological and historical drivers affecting species distribution in macroecological or large-scale conservation studies. However, despite the mass ...

☆ 99 1회 인용 전체 3개의 버전

Treeio: An R Package for Phylogenetic Tree Input and Output with Richly Annotated and Associated Data

LG Wang, TTY Lam, S Xu, Z Dai, L Zhou... - Molecular biology ..., 2020 - academic.oup.com

Phylogenetic trees and data are often stored in incompatible and inconsistent formats. The outputs of software tools that contain trees with analysis findings are often not compatible with each other, making it hard to integrate the results of different analyses in a comparative ...

☆ 99 18회 인용 관련 학술자료 전체 5개의 버전

Joint species distribution modelling with the r-package HMSC

G Tikhonov, ØH Opedal, N Abrego... - Methods in ecology ..., 2020 - Wiley Online Library

Abstract Joint Species Distribution Modelling (JSDM) is becoming an increasingly popular statistical method for analysing data in community ecology. Hierarchical Modelling of Species Communities (HMSC) is a general and flexible framework for fitting JSDMs. HMSC ...

☆ 99 19회 인용 관련 학술자료 전체 11개의 버전

[HTML] Preparing GIS data for analysis of stream monitoring data: The R package openSTARS

M Kattwinkel, E Szöcs, E Peterson, RB Schäfer - Plos one, 2020 - journals.plos.org

Stream monitoring data provides insights into the biological, chemical and physical status of running waters. Additionally, it can be used to identify drivers of chemical or ecological water quality, to inform related management actions, and to forecast future conditions under land ...

☆ 99 전체 10개의 버전 ≫

LHD: An R package for efficient Latin hypercube designs with flexible sizes

H Wang, Q Xiao, A Mandal - arXiv preprint arXiv:2010.09154, 2020 - arxiv.org

Efficient Latin hypercube designs (LHDs), including maximin distance LHDs, maximum projection LHDs and orthogonal LHDs, are widely used in computer experiments, yet their constructions are challenging. In the current literature, various algebraic methods and ...

☆ 99 1회 인용 전체 2개의 버전 ≫

adiv: An R package to analyse biodiversity in ecology

S Pavoine - Methods in Ecology and Evolution, 2020 - Wiley Online Library

R is an open-source programming environment for statistical computing and graphics structured by numerous contributed packages. The current packages used for biodiversity research focus on limited, particular aspects of biodiversity. Most packages focus on the ...

☆ 99 1회 인용 관련 학술자료

가장 큰 문제



저에게 시간과 예산이 조금만 더 있었더라면...

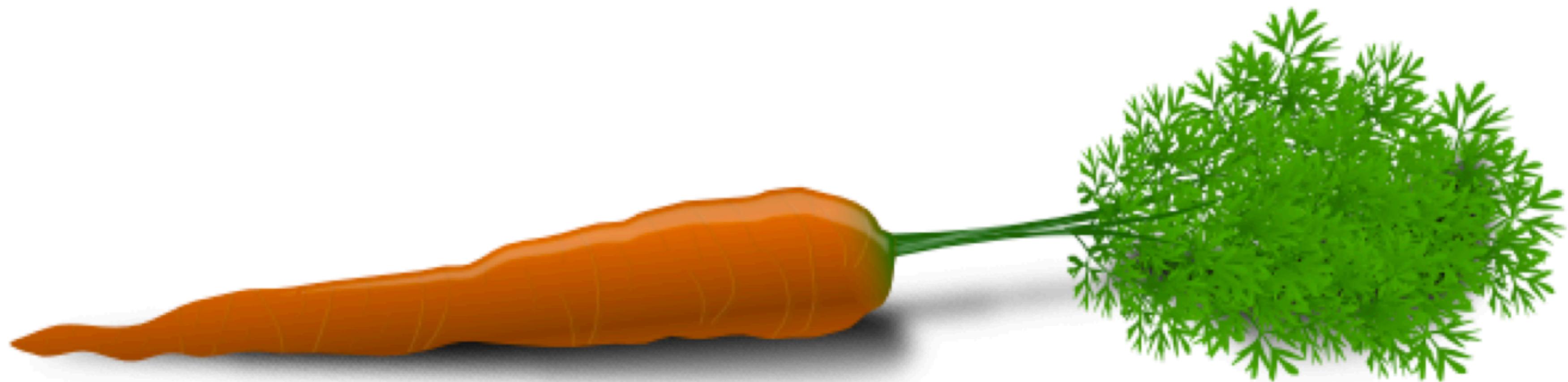
데이터 패키지



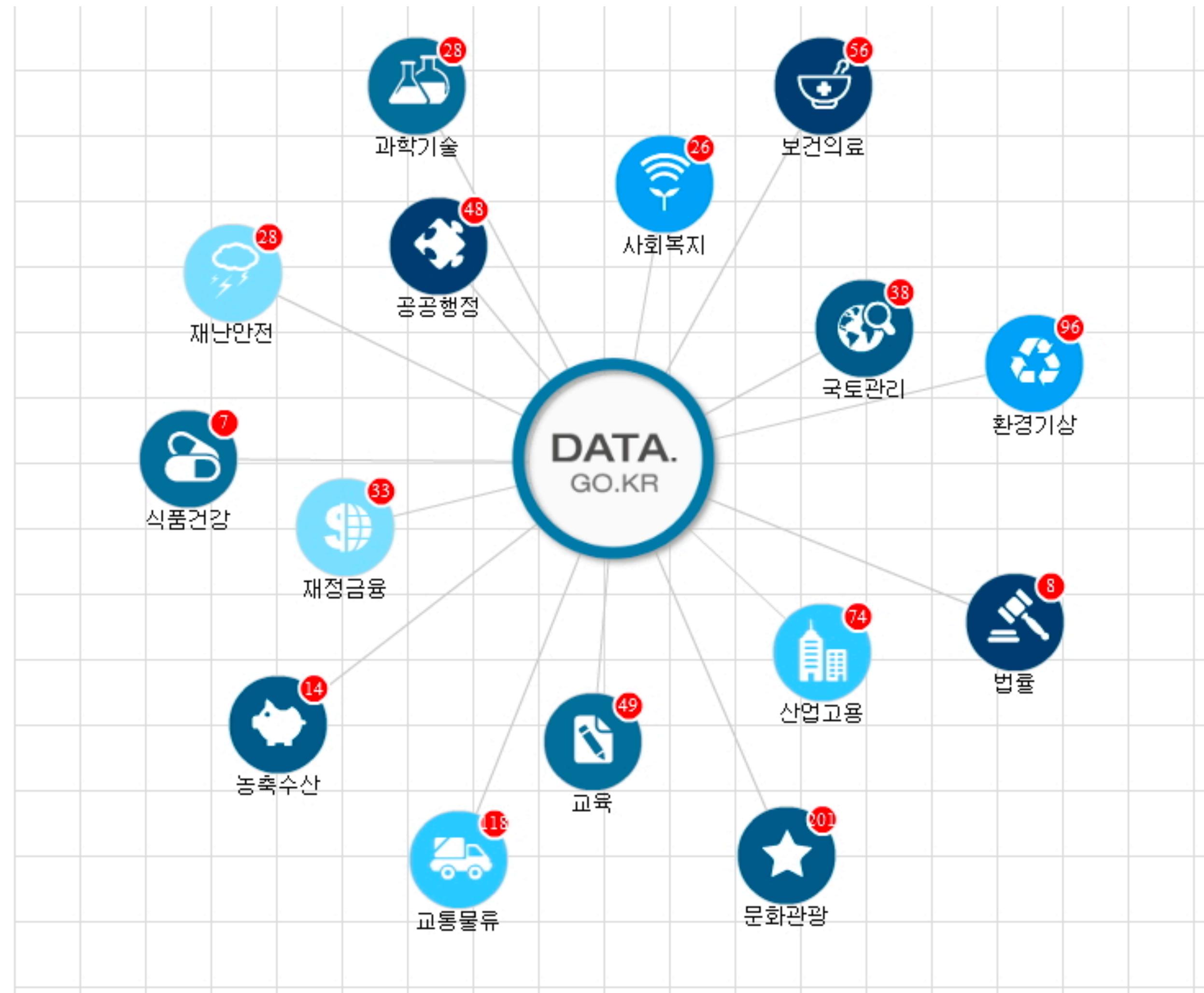
Iris Versicolor

Iris Setosa

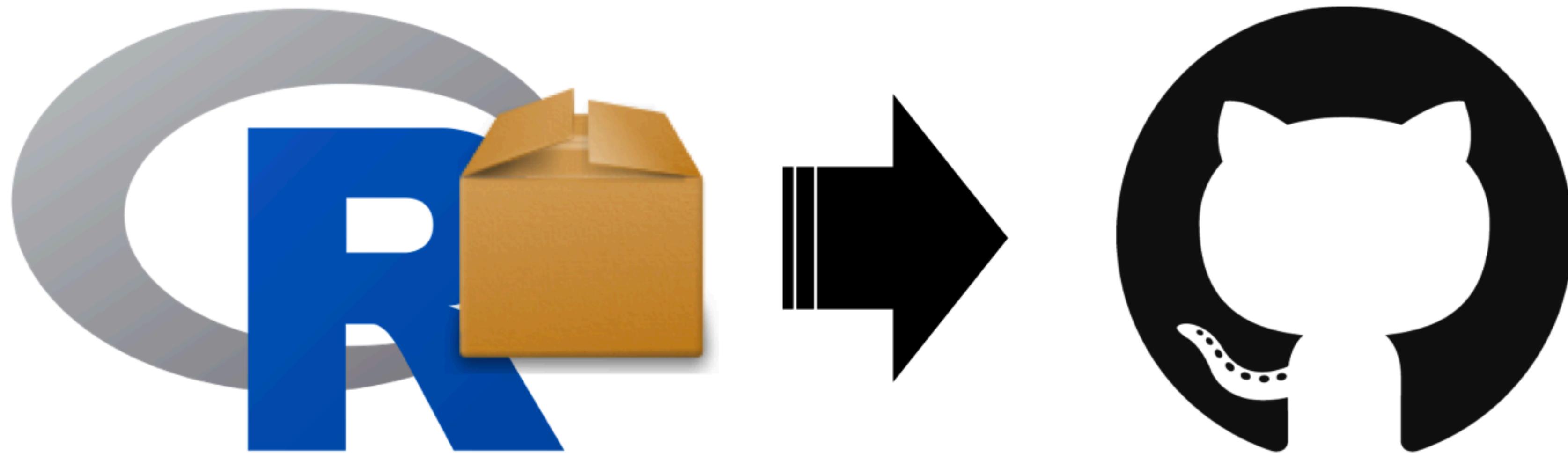
Iris Virginica



데이터 봄은 온다



우리의 목적



TODO



데이터 찾기



패키지 만들기



패키지 꾸미기



발표 자료 만들기



있는 패키지 다시 만들기



다른 사람들이랑 싸우기

데이터 찾기

외부 오픈 DB

다양한 데이터를 구할 수 있는 사이트를 소개 드립니다.

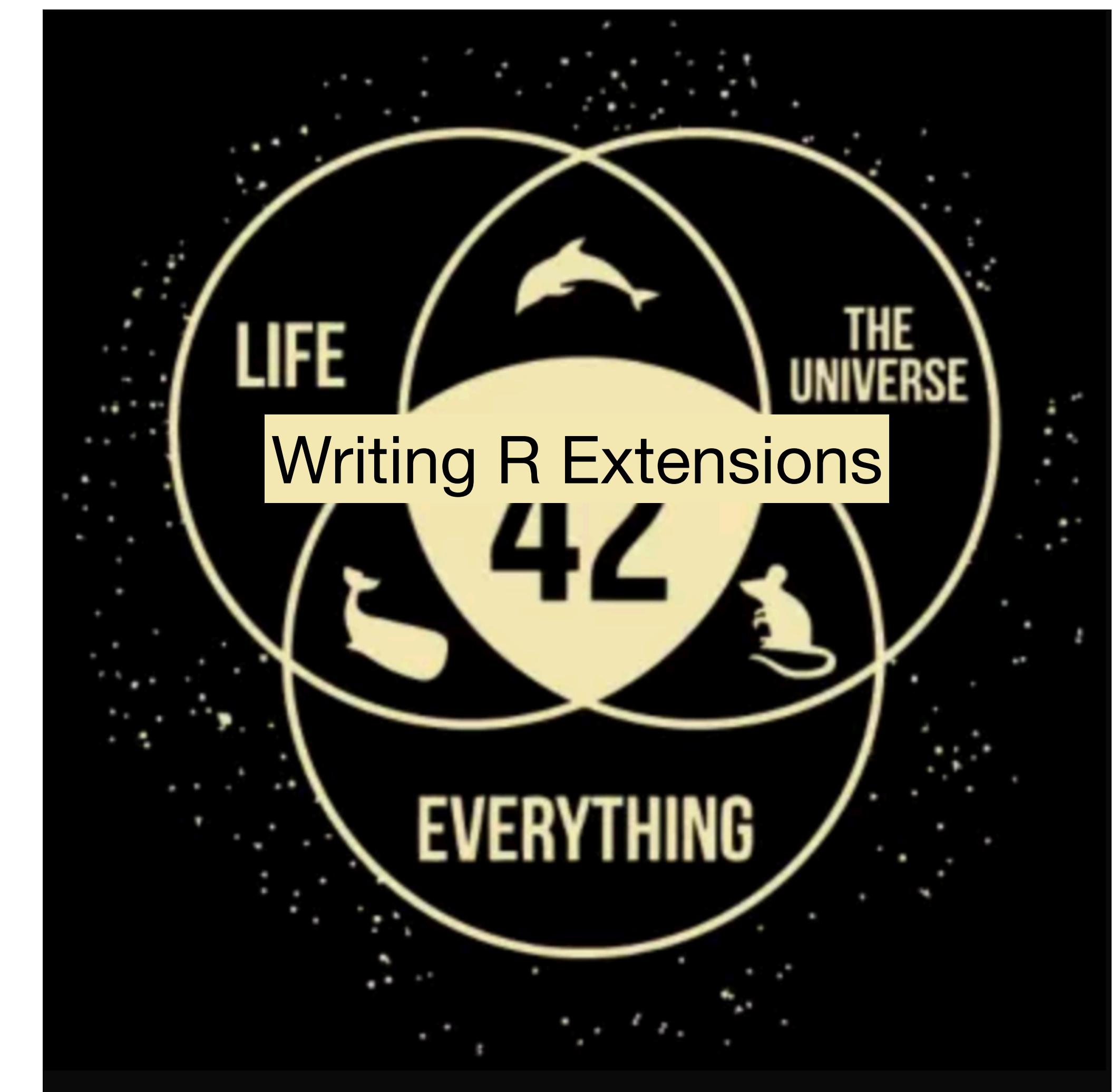
- 공공데이터포털 <https://www.data.go.kr/>
- 서울 열린 데이터광장 <http://data.seoul.go.kr/>
- 네이버 데이터 랩 <http://datalab.naver.com/>
- 오픈데이터포럼 <http://odf.or.kr/>
- 경기데이터드림 <https://data.gg.go.kr/>
- DATA STORE <https://www.datastore.or.kr/>
- ODPia <https://www.odpia.org/>
- 서울시설공단 https://www.sisul.or.kr/open_content/parking/guidance/info.jsp
- SK텔레콤 빅데이터 허브 <https://www.bigdatahub.co.kr/>
- 오피넷 <http://www.opinet.co.kr/>
- 10대 빅데이터 플랫폼 통합지도 <http://www.bigdata-map.kr/>

- 29 -

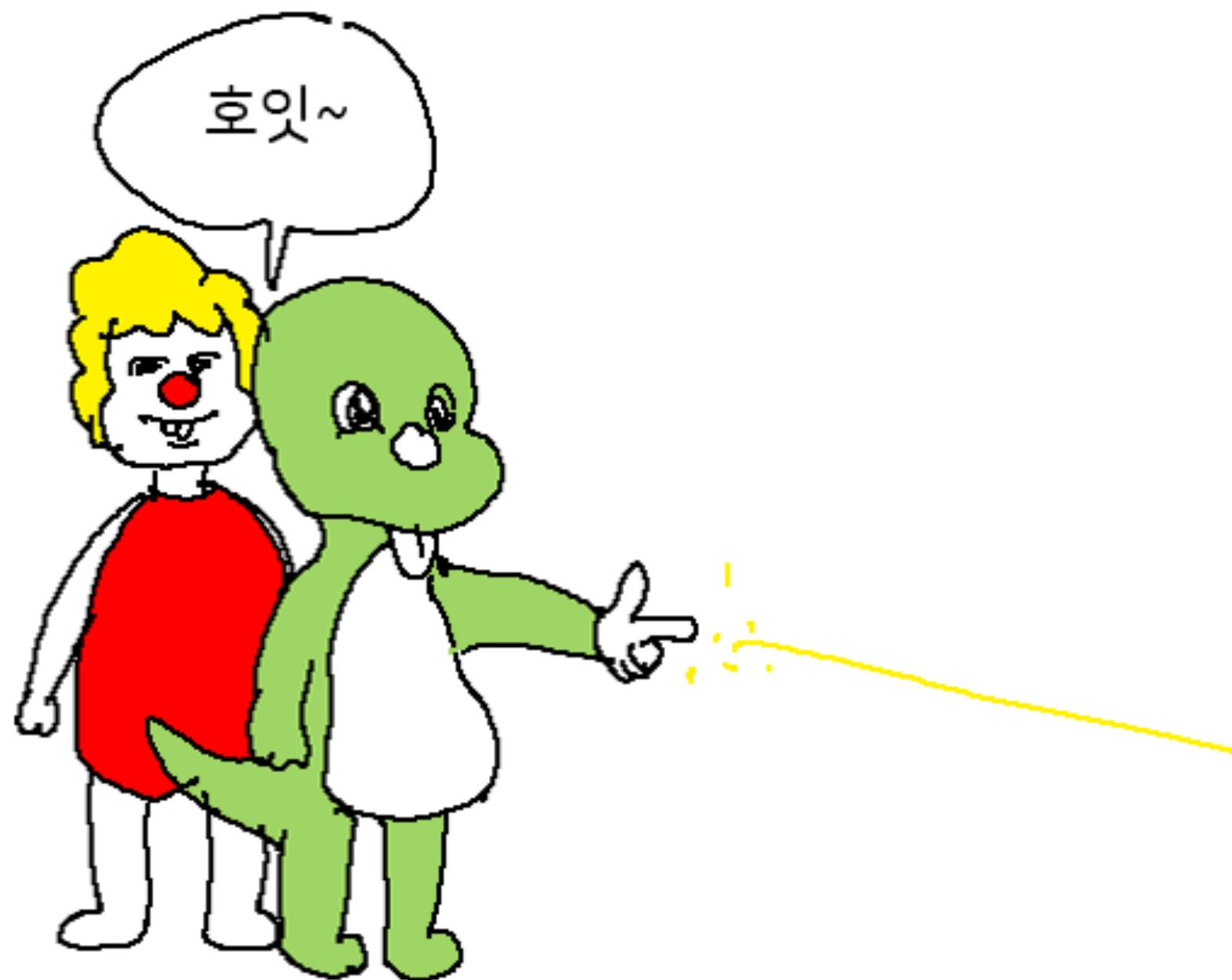
Kaggle

Github

패키지 만들기



패키지 만들기

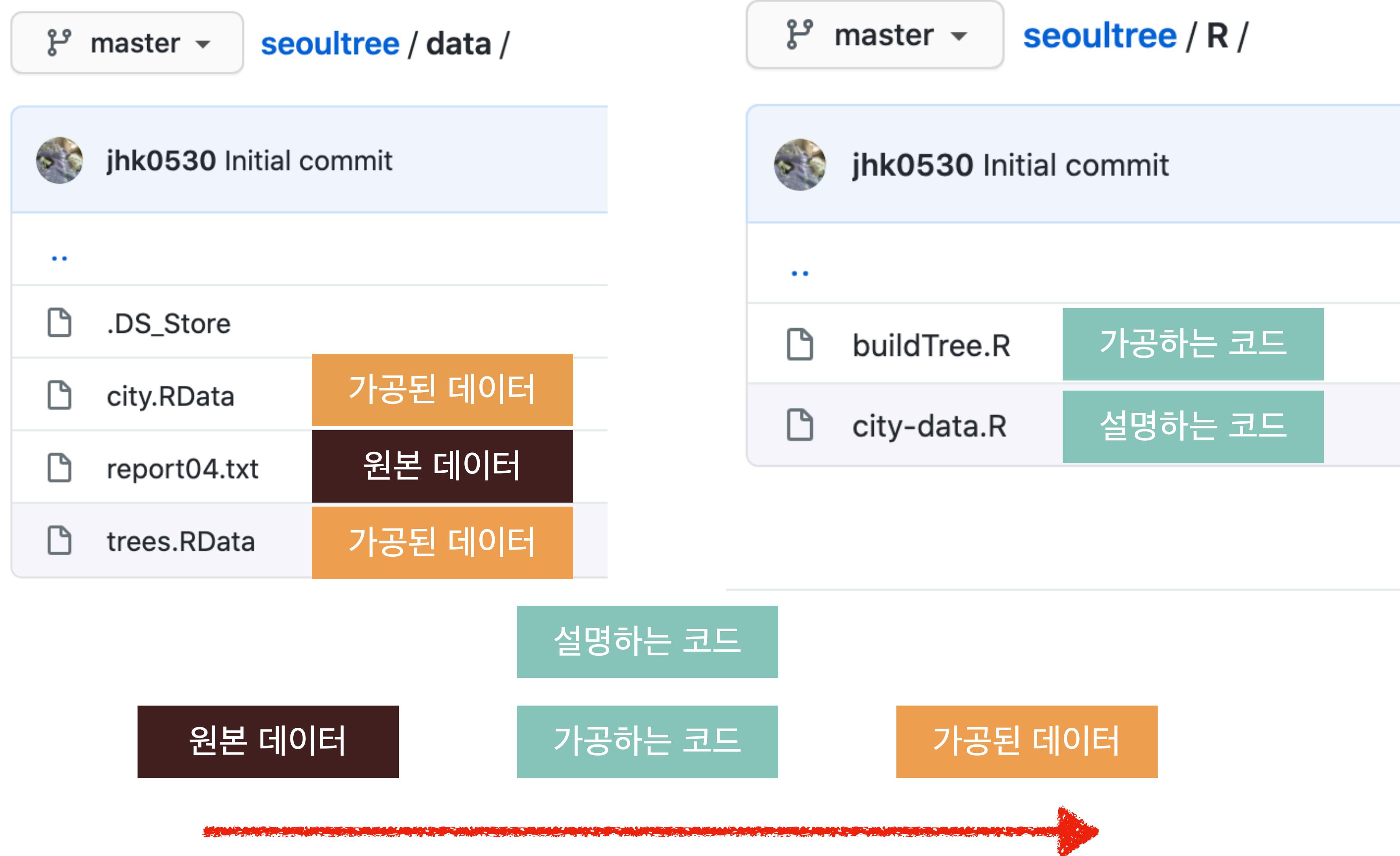


담을 데이터(와 목적, 사용예시를) 명확하게

- txt
- CSV
- .Rdata / .Rda

이후 패키지 디렉토리에
/data
/data-raw
를 만들어서 담으면 됨

패키지 만들기



패키지 만들기

master [seoultree / R / city-data.R](#)

jhk0530 Initial commit

1 contributor

18 lines (18 sloc) | 376 Bytes

```
1 #' Seoul Tree data
2 #
3 #' Data from 'data.seoul.go.kr'
4 #
5 #' @docType data
6 #
7 #' @usage data(city)
8 #' @usage data(trees)
9 #
10 #' @keywords datasets
11 #
12 #' @references https://data.seoul.go.kr/dataList/367/S/2/datasetView.do
13 #
14 #' @examples
15 #' ## Requires font for korean text
16 #' data(city)
17 #' ggplot(data = city, aes(x = gu, y = tree, fill = gu)) +
18 #' geom_bar(stat = 'identity')
```

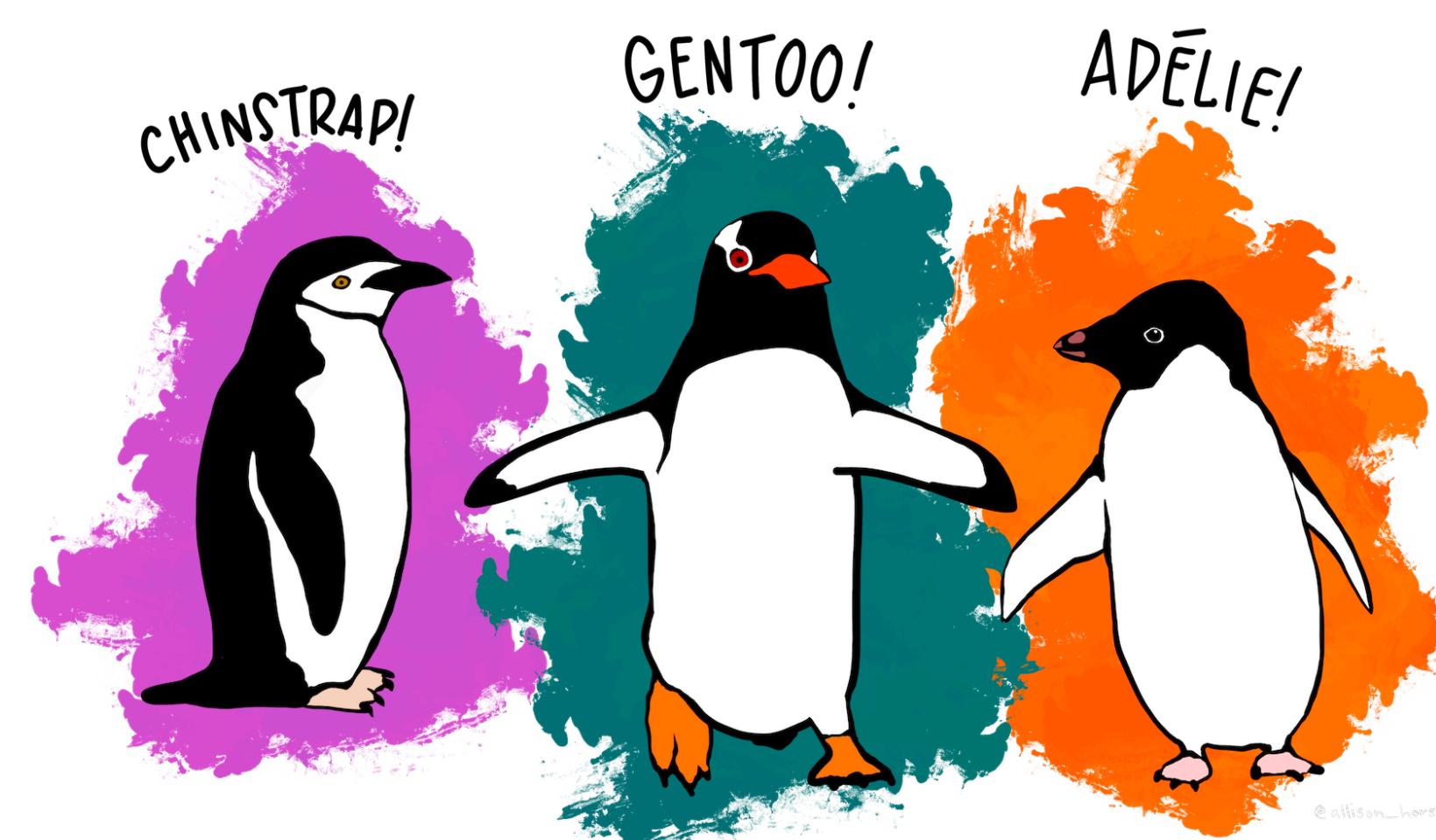
<https://github.com/kbroman/qtcharts/blob/master/R/grav-data.R>

패키지 만들기

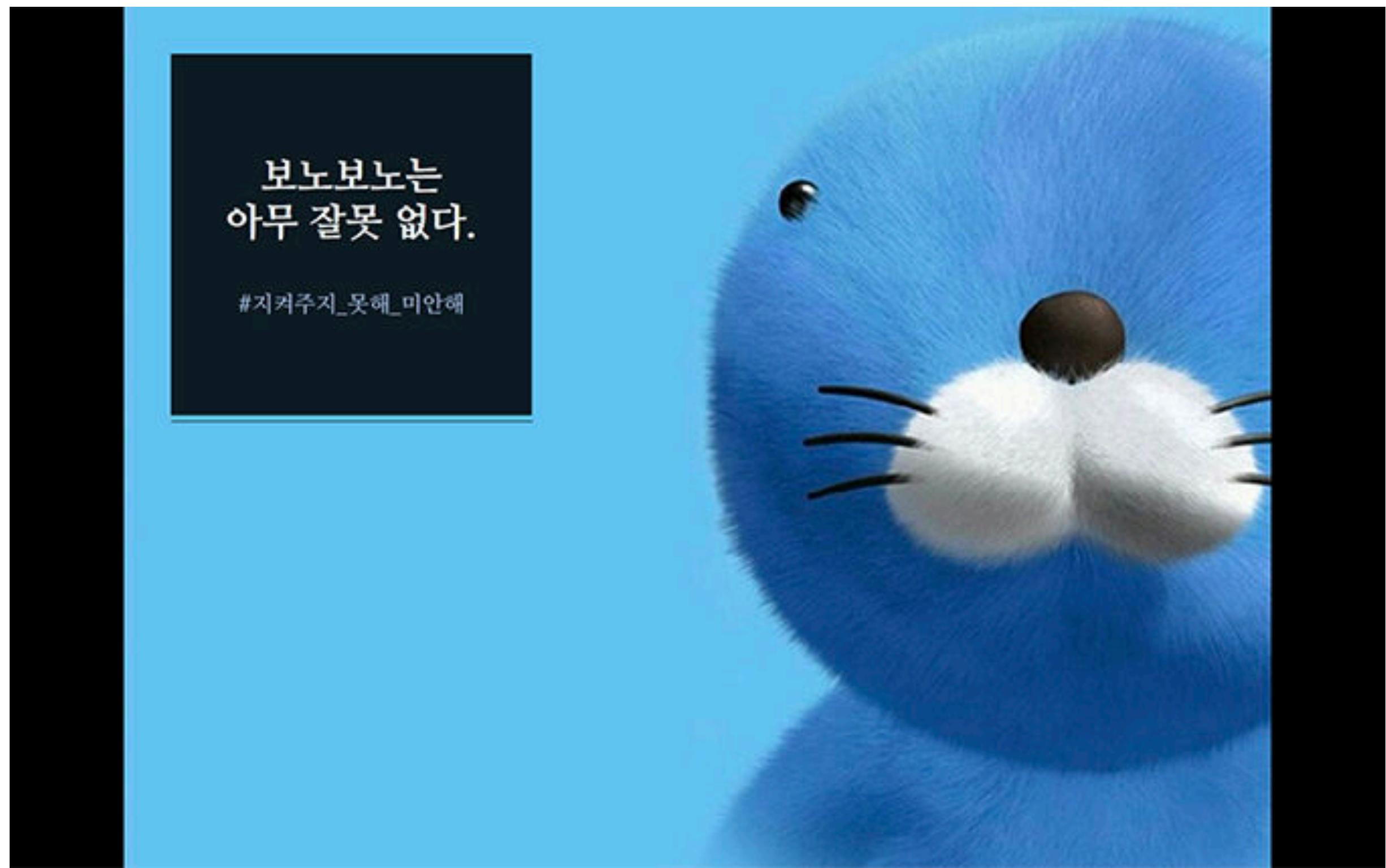
- 작업전 R, Rstudio, packages 업데이트 확인
- 사용시 유용한 패키지들



패키지 꾸미기



발표자료 만들기



정리 글쓰기 (회고)



글

