

(中間ファイル)

raw files

load / read

tidy files ← elucidate

change → interactive.

ready augmented files ← elucidate new

merge

master files ← analyze

data-raw

data-tidy

data-ready

\* もとも. gitignore 73 1ル  
置...おく.

⇒ コードの保管 (2+12), 再生 73 3.

・ 空 73 1ル 73 - 73 ...!

repos  
all

\* カラフル

⇒ 意味のな...情報

・ 可視化

(⇒ 赤  
.)

・ 可視化は、自動化 73 73 ない



build

- test-scores-tidy
- breakfast-tidy
- derive-test-scores-ready
- derive-breakfast-ready
- combine/join mutate

→ 構造の整理

→ 内容の整理

analyse

- check - test-scores
- check - breakfast
- check - test-curve-ready
- check - breakfast-ready
- pancaakes
- dogflakes

→ 仕事で使うのだから、

testing のコードの整理

• 内部テスト

report

- check
- 
- 
- 

70772-

\* 分析したコードを  
⇒ 体系的に整理する

my-library

2 8:50 - 11:50  
5 13:00 - 15:00  
9 14:00 - 15:00  
12 15:00 - 16:00  
16 16:00 - 17:00  
19 17:00 - 18:00

→ 様々な形で理解しよう

→ fix tree in Git Hub

→ 有用なハッシュ

→ 提士お話し

• 大学院について

- ① bring scanned images
- ② pseudo code.

# bibliography

- Nobita-project
- Japan municipalities
- Parents-Project

.				
.				
.				
.				
.				

→ income level.

weekly  
test score


→ never want to switch to the data we

data raw  
area paper indent

build read-paper code data  
read-indent  
read-merge-data

analyze check-raw code  
condense code  
table

report check-report  
report

my-fitting  
my-fitting doc  
code

→ can push through

(.)

→ request Greeting change  
Overleaf account check.

no  
clerk,  
but only  
select  
my




→ not want to

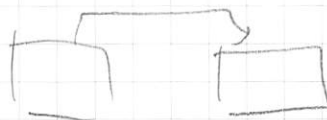
running e.g.  
Japanese

→ 11'7+-9E2:2

code "poem"

→ 自然 2

can run by the sys



→ 解釈 + 説明 できること

(.

→ write a test code.

avg flat

1 or 2

but if more

・ 1-7 が 変化 する も あり

test that

→ bug will occur

・ very important

→ (, かり) 箱 があること

( \* 整理 の 前提

=

main ← func () {

{  
m.c()

~ m

break first %>%  
gif-else

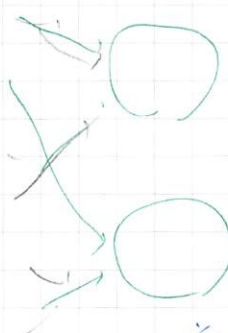
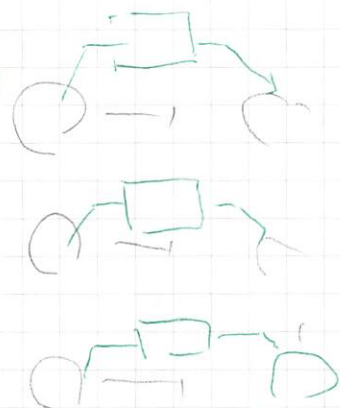
left-join (id by tid)

by = c(" = ", name + ")")

→ 可 行 性

coalesce()  
for data

・ 関 数 2



・ 並 列

・ 拡張 可能

magic value

magic	
7	2

• 8SV.

readme.md

⇓

read - write  
(build)

code

output → RDS

⇒

⇓

analyze

code

output

same scale

⇓

~~request~~

txt

pdf

lit

• 7 ± 2

package

• basic

• fig

• ext

preamble

①

②



## Test score CSV

	English - Sept
Brown, Charles	
	NA



- numeric
- explicit missing value
- Pivot - larger

merge

merge - H to C or 7, 8, 9, 10, 11, 12.

## breakfast ex 1s.

date	breakfast
...	...



- categorical
- implicit missing values
- dates
- duplicates

## names

forward	nickn	score

"relational database"

## (1) import + primary cleaning

- test - pivot larger
- breakfast - count + ...

## (2) summarize

- test ⇒ generate avg by month & merge
- ⇒ deal with NA
- breakfast ⇒ % of times
- ⇒ dates

group by → month



pan cakes or brgung  
"pan cakes"

## (3) merge

- based on 2 keys?

• H to C or 7, 8, 9, 10, 11, 12.

① Test score + names

⇒ only on 1 key

② + breakfast

⇒ 2 keys

符合 ≠ -

name	score	month	subject	score
			English	
			math	
			Test Average	

-freq	
parent...	dog-fish

## analyze

- check for missing values.
- ⇒

- pancakes

(1) regression.

- OLS
- FE
- cluster

(2) scatter plot

- dogflakes

! event study graph.