Class Notes
2025年9月8日 星期一 10:30

Git: Track chgs for code prj's
Time machine.
Collaboration tool.

Github: Backup. share. Deploy websites. Collaborate
↓ key concepts: Repo: Folders containing prj files
Commit. Snapshot of your work at a point in time.
push: Send chgs to cloud
pull: Get chgs from ~.

Workflow:
- Edit files in Rstudio
- Commit chgs with descriptive msgs
- push to Github
- Auto update

Quarto Publishing sys
- Code
- Text
- Output

Quarto Doc Structure
- Yaml header
- R code chuck.

Markdown.
Txt formatting: Beware of ' ' ☆ A2.
Headers → organize. Sections
Lists
Links and imgs

R and dplyr review

Tibbles → enhanced data frames
Smart printing
- showing 10 rows default
- Display column names
- fit nicely on u screen

Ess dplyr Functions
- select( ) - choose columns
- filter( ) - choose rows

name of the data.
↓
select1 ← Select1(Car_data, Col, ...)

mutate( ) - create new variables mutate(car_data, xxx = price / 1000)

New Col Name.

How 2 get the new col

summarise( ) - Calc Statistic

groupby( ) - operate on groups

case_when ~ if. == equals

"|" = or

Data Manipulation Pipeline.