

Effective Programming Practices for Economists

Data management with pandas

Functional data management

Janoš Gabler and Hans-Martin von Gaudecker

Example: Survey from a course

Q001	Q002	Q003
0 strongly disagree	agree	python
1 strongly agree	strongly agree	Python
2 -77	disagree	R
3 agree	-77	Python
4 -99	-99	Python
5 nan	strongly agree	Python
6 neutral	strongly agree	Python
7 disagree	agree	python
8 strongly disagree	-99	PYTHON
9 -77	-99	Ypthon

Metadata

- Q001: I am a coding genius
- Q001: I learned a lot
- Q003: What is your favourite language

- -77 not readable
- -99 no reply