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My Python Pandas Cheat Sheet

The pandas functions I use every day as a data scientist and software engineer



Chris

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```
1 anime.groupby(["type"]).agg({
2     "rating": "sum",
3     "episodes": "count",
4     "name": "last"
5 }).reset_index()
```

	type	rating	episodes	name
0	Movie	14512.58	2348	Yasuji no Pornorama: Yacchimael!
1	Music	2727.43	488	Yuu no Mahou
2	ONA	3679.43	659	Docchi mo Maid
3	OVA	20942.60	3311	Violence Gekiga Shin David no Hoshi: Inma Dens...
4	Special	10900.77	1676	Junjou Shoujo Et Cetera Specials
5	TV	25338.34	3787	Yuuki Yuuna wa Yuusha de Aru: Yuusha no Shou

A mentor once told me that software engineers are like indexes not textbooks; we don't memorize everything but we know how to look it up quickly.

Being able to look up and use functions fast allows us to achieve a certain flow when writing code. So I've created this cheatsheet of functions I use everyday building web apps and machine learning models.

This is not a comprehensive list but contains the functions I use most, an example, and my insights as to when it's most useful.

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