DS3500
Wrapper Classes

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List the pandas operations you would use to transform the college scorecard data for a Sankey diagram.

state	selectivity	colleges
AK	Less Selective	4
AL	Moderately Selective	2
AL	Less Selective	25
AR	Moderately Selective	2
AR	Less Selective	18
AZ	Moderately Selective	1
AZ	Less Selective	13
CA	Highly Selective	6
CA	Competively Selective	12
CA	Moderately Selective	23
CA	Less Selective	91
CO	Competively Selective	3

List the pandas operations you would use to transform the college scorecard data for a Sankey diagram.

0

Nobody has responded yet.

Hang tight! Responses are coming in.

make_sankey( ) WRAPPER → go.Sankey( )

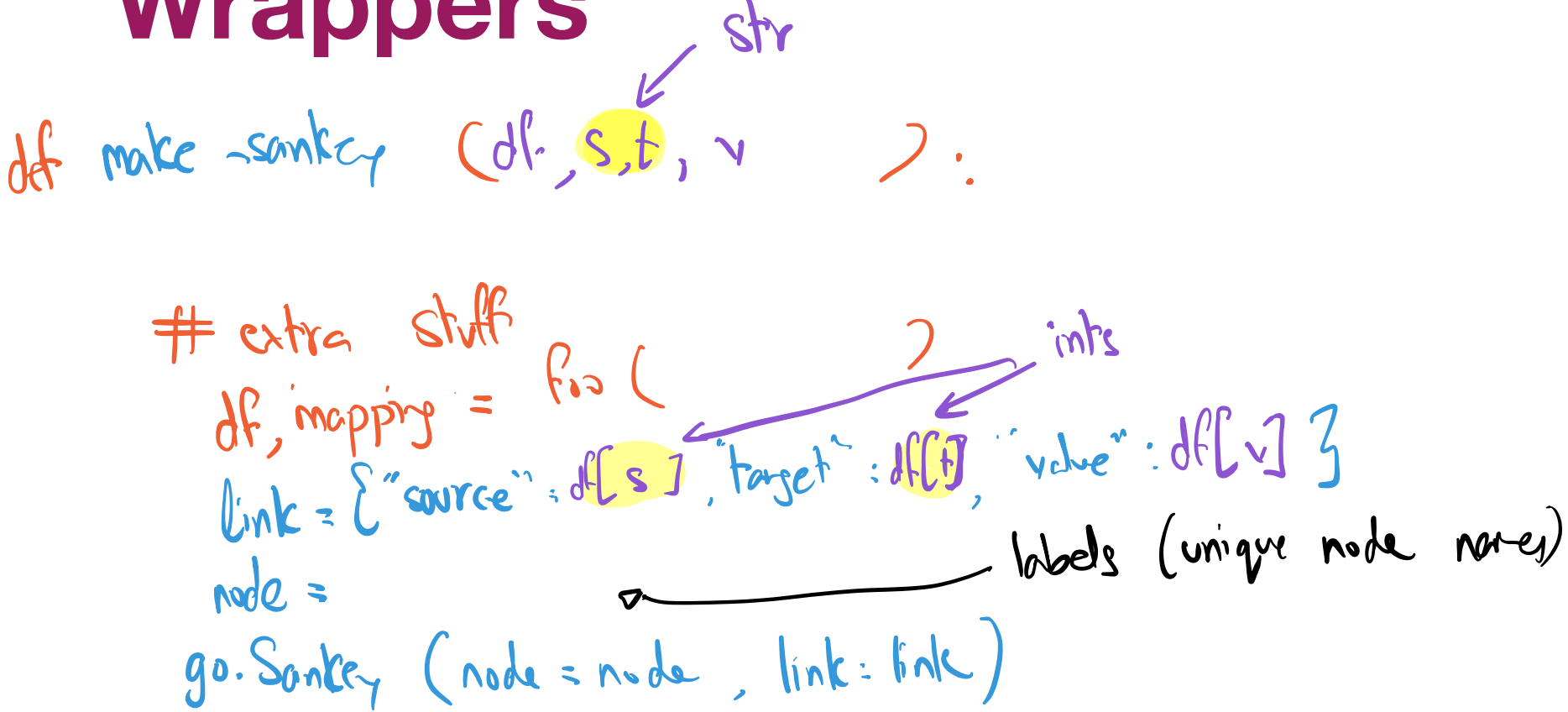
What we have

	disease	gene	pubs
1	Stomach	Gx	1
2	Stomach	Gy	3
3	Stomach	Gz	7
4	Lung	Gx	1
5	Lung	Gz	2
6	Brain	Gx	2
7	Brain	Gy	3
8	Brain	Gz	1

What plotly needs

	source	target	value
1	0	3	1
2	0	4	3
3	0	5	7
4	1	3	1
5	1	5	2
6	2	3	2
7	2	4	3
8	2	5	1

Wrappers


str
def make_sankey(df, s, t, v):
# extra stuff
df, mapping = foo(df, s, t)
ints
link = {"source": df[s], "target": df[t], "value": df[v]}
node =
labels (unique node names)
go.Sankey(node=node, link=link)

```
def my_sum(*args, **kwargs):
    for num in args:
        sum += num

    return sum
```

list

dict

```
    str_policy = if kwargs.get("handle_str", "convert")

    sum(**kwargs)
```

```
my_sum(10, 20)
my_sum(10, 20, 30)
my_sum(10, 20, 30, "3", handle_str = "ignore")
```