

TOOL

Structure of a DataFrame Object

df.columns: list-like group of column names

	Date	Size	Base Topping #1	Topping #2	Topping #3	Topping #4	Price
0	2018-02-20	L	Cheese	Garlic	NaN	NaN	15.0
1	2018-02-20	M	Cheese	Onions	NaN	NaN	13.5
2	2018-02-20	S	Margherita	NaN	NaN	NaN	10.0
3	2018-02-20	M	Margherita	NaN	NaN	NaN	12.0
4	2018-02-21	L	Bianco	NaN	NaN	NaN	14.5
5	2018-02-21	M	Marinara	Anchovies	NaN	NaN	13.5
6	2018-02-21	L	Cheese	Pepperoni	Peppers	Mushrooms	16.5

df.index: list-like group of row names

df.values: NumPy array of table data

array dtype is generic "object" type if table data is heterogeneous

array dtype is specific (e.g., int, float) if table data is homogeneous

