

pandas.DataFrame.sort

`DataFrame.sort(columns=None, axis=0, ascending=True, inplace=False, kind='quicksort', na_position='last')`

DEPRECATED: use `DataFrame.sort_values()`

Sort DataFrame either by labels (along either axis) or by the values in column(s)

Parameters: **columns** : *object*

Column name(s) in frame. Accepts a column name or a list for a nested sort. A tuple will be interpreted as the levels of a multi-index.

ascending : *boolean or list, default True*

Sort ascending vs. descending. Specify list for multiple sort orders

axis : *{0 or 'index', 1 or 'columns'}, default 0*

Sort index/rows versus columns

inplace : *boolean, default False*

Sort the DataFrame without creating a new instance

kind : *{'quicksort', 'mergesort', 'heapsort'}, optional*

This option is only applied when sorting on a single column or label.

na_position : *{'first', 'last'} (optional, default='last')*

'first' puts NaNs at the beginning 'last' puts NaNs at the end

Returns: **sorted** : *DataFrame*

Examples

```
>>> result = df.sort(['A', 'B'], ascending=[1, 0])
```