## Read data

pickle files : df = pd.read\_msgpack(os.path.join(path, df\_name))

## Multiindex:

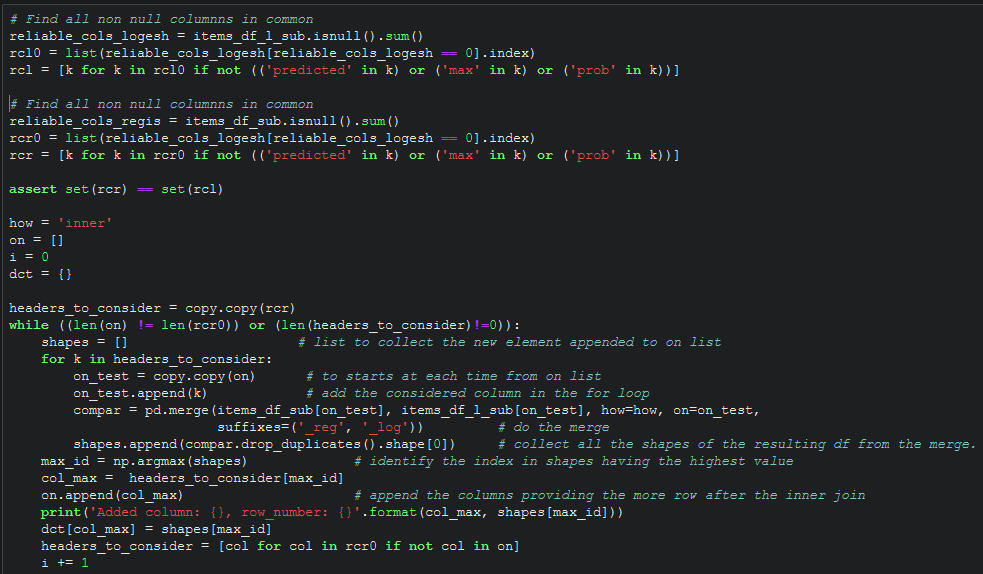
Column subset: get\_level\_values()

Table

Description automatically generated

## Comparing 2 data frames:

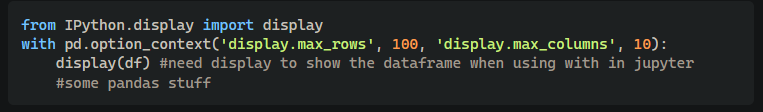
pd.DataFrame.compare()

Or more manually:  


Knowing that items\_df\_sub and items\_df\_l\_sub or 2 data frame to compare.

## Displaying:

Display as many rows that we want: [link](https://stackoverflow.com/questions/16424493/pandas-setting-no-of-max-rows)



## Max Min

Use [pandas.series.argmax()](https://pandas.pydata.org/docs/reference/api/pandas.Series.argmax.html) method

### Concatenate

df\_[‘concatenated\_cols’] = df[list\_cols\_to\_concatenate].agg(‘-’.join, axis=1)