Pandas

The Pandas library is built on NumPy and provides easy-to-use data structures and data analysis tools for the Python programming language.	Asking For Help	Dropping
>>import pandas as pd	help(pd.Series.loc)	>>> s.drop(['a', 'c'])
Series	Selection	>>> df.drop('Country', axis=1)
A one-dimensional labeled array a capable of holding any data type	By Position	Sort & Rank
>>> s = pd.Series([3, -5, 7, 4], index=['a', 'b', 'c', 'd'])	>>> df.iloc[[0],[0]]	>>> df.sort_index()

I/O

Read and Write to CSV	Read and Write to SQL Query or Database Table
>>> pd.read_csv(, header=None, nrows=5)	>>> from sqlalchemy import create_engine
>>> df.to_csv('myDataFrame.csv')	>>> engine = create_engine('sqlite:///:memory:')
	>>> pd.read_sql("SELECT * FROM my_table;", engine)
	>>> pd.read_sql_table('my_table', engine)
	>>> pd.read_sql_query("SELECT * FROM my_table;", engine)

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