

```
In [1]: # Importing all necessary libraries
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```
import numpy as np
import pandas as pd
from pandas import DataFrame, Series
import sqlite3 as db
from pandasql import sqldf
pysqldf=lambda q:sqldf(q, globals())
from pandasql import sqldf
```

```
In [58]: 1 # Customizing the index, removing the '-' from column names
2
3 print(sqladb.columns)
4 import re
5 sqladb.columns = [re.sub("[-]", "_", col) for col in sqladb.colu
6 print(sqladb.columns)
```

```
Index(['age', 'workclass', 'fnlwgt', 'education', 'education_nu
m',
      'marital-status', 'occupation', 'relationship', 'race', 's
ex',
      'capital-gain', 'capital-loss', 'hours-per-week', 'native-
country',
      '>50K,<=50K'],
      dtype='object')
Index(['age', 'workclass', 'fnlwgt', 'education', 'education_nu
m',
      'marital_status', 'occupation', 'relationship', 'race', 's
ex',
      'capital_gain', 'capital_loss', 'hours_per_week', 'native_
country',
      '>50K,<=50K'],
      dtype='object')
```