Now that we've performed the left joins, we still have to merge class\_size, demographics, survey, and hs\_directory into combined. Because these files contain information that's more valuable to our analysis and also have fewer missing DBN values, we'll use the inner join type.

Instructions

* Merge class\_size into combined. Then, merge demographics, survey, and hs\_directory into combined one by one, in that order.
  + Be sure to follow the exact order above.
  + Remember to specify the correct column to join on, as well as the correct join type.
* Display the first few rows of combined to verify that the correct operations occurred.
* Call pandas.DataFrame.shape() to display the shape of the dataframe to see how many rows now exist.

The answer

combined = combined.merge(data["class\_size"], on = "DBN", how = "inner")

combined = combined.merge(data["demographics"], on = "DBN", how = "inner")

combined = combined.merge(data["survey"], on = "DBN", how = "inner")

combined = combined.merge(data["hs\_directory"], on = "DBN", how = "inner")

print(combined.head(5))

print(combined.shape)

**OR BETTER**

**to\_merge = ["class\_size", "demographics", "survey", "hs\_directory"]**

**for m in to\_merge:**

**combined = combined.merge(data[m], on="DBN", how="inner")**

**print(combined.head(5))**

**print(combined.shape)**