

SQL Aggregation Lab

1.

- `sqlite> .read data/1994-census-summary.sql`

2. Write SQL statements to answer the following questions:

- What is the average age for each workclass? Expected output:
 - Federal_gov,43.0
 - Local_gov,42.0
 - NA,41.0
 - Never_worked,21.0
 - Private,37.0
 - (etc.)
 -
- What is average number of years of education by occupation? Expected output:
 - Adm_clerical,10.0
 - Armed_Forces,10.0
 - Craft_repair,9.0
 - Exec_managerial,11.0
 - Farming_fishing,9.0
 - (etc.)
- What is the average age by occupation, listed in order of average age? Expected output:
 - Armed_Forces,30.0
 - Handlers_cleaners,32.0
 - Other_service,35.0
 - Adm_clerical,37.0
 - Sales,37.0
 - (etc.)
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- What is the average of years of education by both workclass and sex? Expected output:
 - Federal_gov,Female,11.0
 - Federal_gov,Male,11.0
 - Local_gov,Female,11.0
 - Local_gov,Male,11.0
 - NA,Female,9.0
 - NA,Male,9.0
 - (etc.)