

## SQL Aggregation Lab - review

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?
  - `select workclass, round(avg(age)) from census group by workclass;`
  - (optionally the output can be ordered by workclass)
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- What is average number of years of education by occupation?
  - `select occupation, round(avg(education_num))  
from census group by occupation;`
- What is the average age by occupation, listed in order of average age?  
Expected output:
  - `select occupation, round(avg(age)) as avg_age  
from census group by occupation order by avg_age;`
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- What is the average number of years of education by both workclass and sex?
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  - `select workclass, sex, round(avg(education_num))  
from census group by workclass, sex;`