PS3 - ECON 5253

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1 SQL Code for Problem 5

- a) `.mode csv`
  `.import /home/ouecon001/DScourseS25/ProblemSets/PS3/FL_insurance_sample.csv  FLinsurance`

- b) SELECT * FROM FLinsurance LIMIT 10;

- c) `PRAGMA table_info(FLinsurance)`
  `SELECT DISTINCT county FROM FLinsurance;`

- d) `SELECT avg(tiv_2012 - tiv_2011) AS avg_prop_app FROM FLinsurance;`
  `-- 398,129.10`

- e) `SELECT construction, COUNT(construction) AS freq,`
  `COUNT(*) * 1.0 / (SELECT COUNT(*) FROM FLinsurance) AS rel_freq`
  `FROM FLinsurance GROUP BY construction;`

2 Answers to Problem 6

- a) How big was the insurance .csv file (once uncompressed)?
  `-rw-r--r--.  1 ouecon001 ouecon 5MB Jan 31 09:26 FL_insurance_sample.csv`

- b) How many lines did the CSV file have before doing the end-of-line (EOL) conversion?
  `The CSV file had 0 lines before EOL conversion.`

- c) How many lines did the CSV file have after doing the EOL conversion?
  `After EOL conversion, the CSV file had 36,634 lines.`