

Python Equi-join MapReduce Homework

Mappe Input: [table_identifier, join_key, sequence of other columns]

- ["order", "32", "130057", "O", "208660.75", "1995-07-16", "2-HIGH", "Clerk#000000616", "0", "ise blithely bold, regular requests. quickly unusual dep"]
- ...
- ["line_item", "32", "82704", "7721", "1", "28", "47227.60", "0.05", "0.08", "N", "O", "1995-10-23", "1995-08-27", "1995-10-26", "TAKE BACK RETURN", "TRUCK", "sleep quickly. req"]

• ... Reduce Output: [sequence of the columns of ORDER, sequence of the columns of LINEITEM]

- ["order", "32", "130057", "O", "208660.75", "1995-07-16", "2-HIGH", "Clerk#000000616", "0", "ise blithely bold, regular requests. quickly unusual dep", "line_item", "32", "82704", "7721", "1", "28", "47227.60", "0.05", "0.08", "N", "O", "1995-10-23", "1995-08-27", "1995-10-26", "TAKE BACK RETURN", "TRUCK", "sleep quickly. req"]

>> python **join.py** records.json

NOTE: Zip **join.py** & a **report** about what you learned, outputs, and command line you executed. Then, upload zip file (named your student id like *assignment1_2012104087-ORDER.zip*)

Plagiarism: Your python file will be checked by each other students' file to prevent 'plagiarism'. FYI, a professor has complete codes that people submitted before. If you copy and look at the other python file, you will get the lowest grade.

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