

Trendsetter Challenge

Use this [dataset](#) to answer the following

Definitions

- Assume a “trendsetter” is someone who, in this dataset, visits some of the same locations as another person, before the other person goes to that location.
- A “trendsetter score” for a person is the number of distinct locations and people that have visited a location after the “trendsetter”.
- A “radius of influence” for a trendsetter is an approximate measurement of the radius of the circle that bounds the places that person has checked in. Assume the earth is flat.

Deliverables

- Two tables containing ten rows including the following information:
 - user_id of the trendsetter
 - Trendsetter score
 - Radius of influence
- First table displays trendsetters ranked by score, highest to lowest
- Second table displays trendsetters ranked by radius of influence, highest to lowest

Rules

- You can use any tools you want to solve this puzzle, except asking for help from other people. Please feel free to email at any time for any clarifications.
- Provide source code written to come to your conclusion
- If you choose to use an imperative programming language, we give points for “pure” solutions, so no additional libraries. The more complex the additional libraries, the more points we deduct.
- We also give points for quality code (or deduct for poor quality). Deliberate formatting and well constructed, clear and scalable algorithms are important to us.