

British Clients by Postal Code

Background:

We are creating an advertising campaign to target the British population. We need a sampling of our British clients.

This sampling needs to represent the geographical distribution of our clients.

British postal codes start with a region prefix (2 to 4 chars starting with a letter, ending with a space).

Please select a 1% sampling of the British clients in a given postal code prefix.

Please provide the following in a new fixed format text file:

Output:

- **Postal code prefix**
- **Count of Clients in this Postal Code prefix**
- **Full name**
- **Email address**

Input files

uk-500.csv

uk-50000.csv

uk-1000000.csv

Assignment Checklist:

Using the uk-50000.csv file Postal prefix AB12 has 25 clients so a single Client name and email should be output.

Using the uk-1000000.csv file AB12 has 470 Clients so 5 Client details should be output.

For the uk-1000000.csv file, the total number of Client details should consist of 11,362 records.