

Objective

This task is aimed at finding the crucial information on missing records for GeoConvert.

The final result should contain:

- The postcode that is missing on the main postcode file (15_jul_2015)
- Latitude
- Longitude
- Easting
- Northing
- Date introduced
- Last updated
- Census output area (2011)
- Census output area (2021)

Materials and tools

Materials required are all under the folder [Data and Metadata \ GeoConvert investigation](#)

- The main postcode file (15_jul_2015)
- The older version of postcode file (10_nov_2010)
- The ONS postcode directory (ONSPD_AUG_2024)
 - Data > multi_csv

Caution: the postcode files are huge file to be loaded on excel so be patient, or you can choose to chunk the file yourself first in notepad++ and then do the processing

Task

1. There are fewer postcodes in the main postcode file than the older version of postcode file
2. Do a comparison to see which postcodes from the older version are missing in the main postcode file
3. Find out the related information (listed above) of those missing postcodes using the corresponding postcode csv under the multi_csv folder
 - a. The file dimensions is labelled in abbreviations, but they are easy to guess
4. Collecting all these information into a new excel file just with the results i.e. just include the data & information of the missing postcodes.