

Sample Exercise Instructions

1. Locate and download data sets you have been given access to
 - a. CountryRegion.csv
 - b. imf-dm-export-GDP.csv
 - c. imf-dm-export-Population.csv
 - d. imf_Countries
2. Open the data sets and review the structure of the data. (column and row headings). Hint: *Country names used by IMF do not match exactly the names used in the CountryRegion dataset so a cross reference file exists to link the two spellings via a Country Code column*
3. Using your skills create a data model for Country, Population and GDP
4. To achieve this you may need to combine the data sets, cleanse and filter.
5. Some suggested analysis
 - a. What are the average GDPs and Populations for all countries?
6. As an enhancement link the Region and Sub Region to the country so summary statistics for GDP and Population can be shown for the region information.