

Exercise 2

Mapping Parameters sheet for SDG data

In this exercise, you will use the SDG_DSD_MATRIX.1.14.xlsm file, sheet ("CL_AREA").

Open the excel workbook Qatar_long.xlsx, and open the SDG_DSD_MATRIX.1.14.xlsm

1. In the SDG_DSD_MATRIX.1.14.xlsm navigate to sheet "CL_AREA" and look for the country code of Qatar (Tip: CTRL+F and type Qatar, then press Enter on your keyboard)
2. Copy the Qatar's country code, go the sheet "Data" in excel "Qatar_long.xlsx", and paste in cell C1 -highlighted in blue- (Note: in CL_AREA each area has two codes, one is numeric, and second is ISO2, you may use the one you want).
3. Now move to sheet "Parameters", and map "TIME_PERIOD" to its respective COLUMN, and map DataStart to its respective COLUMN and row number. (Hint: data starts from 4th row), (Note: all PosType are case sensitive).
4. Use the PosType CELL for "REF_AREA" and mapped to cell C1.
5. Use the PosType FIX for "FREQ" and set the Value to A.
6. Use the PosType FIX for the following **dimensions** "INCOME_WEALTH_QUANTILE", "EDUCATION_LEV", "OCCUPATION", "CUST_BREAKDOWN", "DISABILITY_STATUS", "PRODUCT", and set the Value to _T.
7. Use the PosType SKIP for the following **attributes** "UPPER_BOUND", "LOWER_BOUND", "BASE_PER", "TIME_COVERAGE", "CUST_BREAKDOWN_LB", "GEO_INFO_URL", "COMMENT_TS", "DATA_LAST_UPDATE".
8. Use the PosType OBS_LEVEL for "REPORTING_TYPE" and "NATURE" (Hint: in sheet "Data", the nature is 6 columns after dimension "Value" and the reporting type is after 8 columns).
9. Use the PosType COLUMN for "SERIES", "AGE", "SOURCE_DETAIL", "COMMENT_OBS", "UNIT_MEASURE", "UNIT_MULT", AND "TIME_DETAIL" map them to their respective columns in sheet "Data".
10. Use the PosType MIXED (using COLUMN and FIX position types) for "SEX", "URBANISATION", COMPOSITE_BREAKDOWN", and "ACTIVITY", map to their respective column, and use _T for FIX.
11. Use the PosType MIXED for "OBS_STATUS", map to its respective column, and use A for FIX.
12. Congratulations! You have successfully mapped the parameters of the excel file.

Note: This is just an example exercise, and you may use the PosType you like, as long as it is valid.