

Joint3 Soltuion:

This solution provides an answer to requirement Part 4.

The solution is also based on the base solution. In this case, instead of joining two datasets into the same table, another database table is created to store the dataset2. The program then extracts the population of Aboriginal Identity similarly as in requirement 1, and the total high-income households with an earner present in a CSV file.

Assumptions:

- The solution inherits assumptions from Base solution
- Dataset1 and Dataset2 only have geography dimension in common, other dimensions cannot be joined without making more assumptions or forcefully. If joined with geography as the common dimension, the dataset will expand with unnecessary data as many have to repeat itself to have the new features added in from the other dataset
- Population and households have no obvious relations

Please see comments for more detail from the function