1. Remove region from childcare
2. Add local authority code column in childcare (check housing table). Make sure it matches the local authority column
3. Change registration date to time ID (childcare)
   1. Rima will provide time id which is unique to a month-year couple
4. Change date to time ID (housing), remove region and remove region code. Leave local authority code
5. For population, delete the date and time column and replace with time ID. Leave local authority code. Delete month column in population

Question:

Hi I have two data frames in Rstudio which are called exp and DimTim.

Exp is:

LAcode LA month year new houses

1 E08000001 Bolton Dec 1995 534

2 E08000002 Bury Dec 1995 363

3 E08000003 Manchester Dec 1995 645

4 E08000004 Oldham Dec 1995 385

5 E08000005 Rochdale Dec 1995 500

6 E08000006 Salford Dec 1995 605

7 E08000007 Stockport Dec 1995 217

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DimTim is :

|  |  |  |  |
| --- | --- | --- | --- |
| TimeID | Month | MonthNo | Year |
| 1 | Dec | 12 | 1995 |
| 2 | Jan | 1 | 1996 |
| 3 | Feb | 2 | 1996 |
| 4 | Mar | 3 | 1996 |
| 5 | Apr | 4 | 1996 |
| 6 | May | 5 | 1996 |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| 297 | Aug | 8 | 2020 |
| 298 | Sep | 9 | 2020 |
| 299 | Oct | 10 | 2020 |
| 300 | Nov | 11 | 2020 |
| 301 | Dec | 12 | 2020 |

QUESTION: I want to introduce a new column ‘TimeID’ in exp. IF the month value in exp is equal to the month value in DimTim AND the year value in exp is also equal to the year value in DimTim, THEN the ‘TimeID’ value in exp can be populated with the corresponding ‘TimeID’ value from DimTim