Table names

1. Dim\_property
2. Dim\_host
3. Fact\_listing
4. Dim\_nsw\_lga\_code
5. Dim\_nsw\_lga\_suburb
6. Dim\_geographic
7. Dim\_census\_g01\_nsw\_lga\_2016
8. Dim\_census\_g02\_nsw\_lga\_2016

Connections

1. Dim\_property, Dim\_host, Fact\_listing must be connected with each other with column listing\_id, host\_id, scrapped\_date . these columns are in all of theses three tables
2. Dim\_geographic is the output when we have connected the Dim\_nsw\_lga\_code to Dim\_nsw\_lga\_suburb by column lga\_name
3. Dim\_property to Dim\_geographic or to Dim\_nsw\_lga\_code with columns listing\_neighbourhood\_lga to lga\_name

(we can not connect the dim\_property to dim\_nsw\_lga\_suburb )

1. Dim\_host to Dim\_geographic or to dim\_nsw\_lga\_suburb with columns host\_neighbourhood\_suburb=suburb\_name  
   (we can not connect the dim\_host to dim\_nsw\_lga\_code)

We can connect (Dim\_census\_g01\_nsw\_lga\_2016 OR Dim\_census\_g02\_nsw\_lga\_2016 )to the ( Dim\_geographic or to Dim\_nsw\_lga\_code) with column lga\_code\_2016 to lga\_code