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Assumption

1. Fire events can spark more than one events but a fire\_event can be caused by at most one fire.
2. A LGA cannot have no property (i.e. at least one)
3. Insurance companies can give up employ any assessors when there is no needing.
4. Assessors can only work for one company.
5. We assume that a building may be damaged multiple times in different dates.
6. Each property can only be in one LGA.
7. We assume that **Date and Time Departed** is not derived attribute because we cannot calculate it (there is no regular time between starting and departing).
8. We assume that we can know if the building has insurance covered when we know the property number and the building number.
9. Building\_date attribute is not composite attribute, it is not appropriate to get a precise time to describe buiding-finishing time.

10, the system only interests in the buildings which are impacted by fire events.