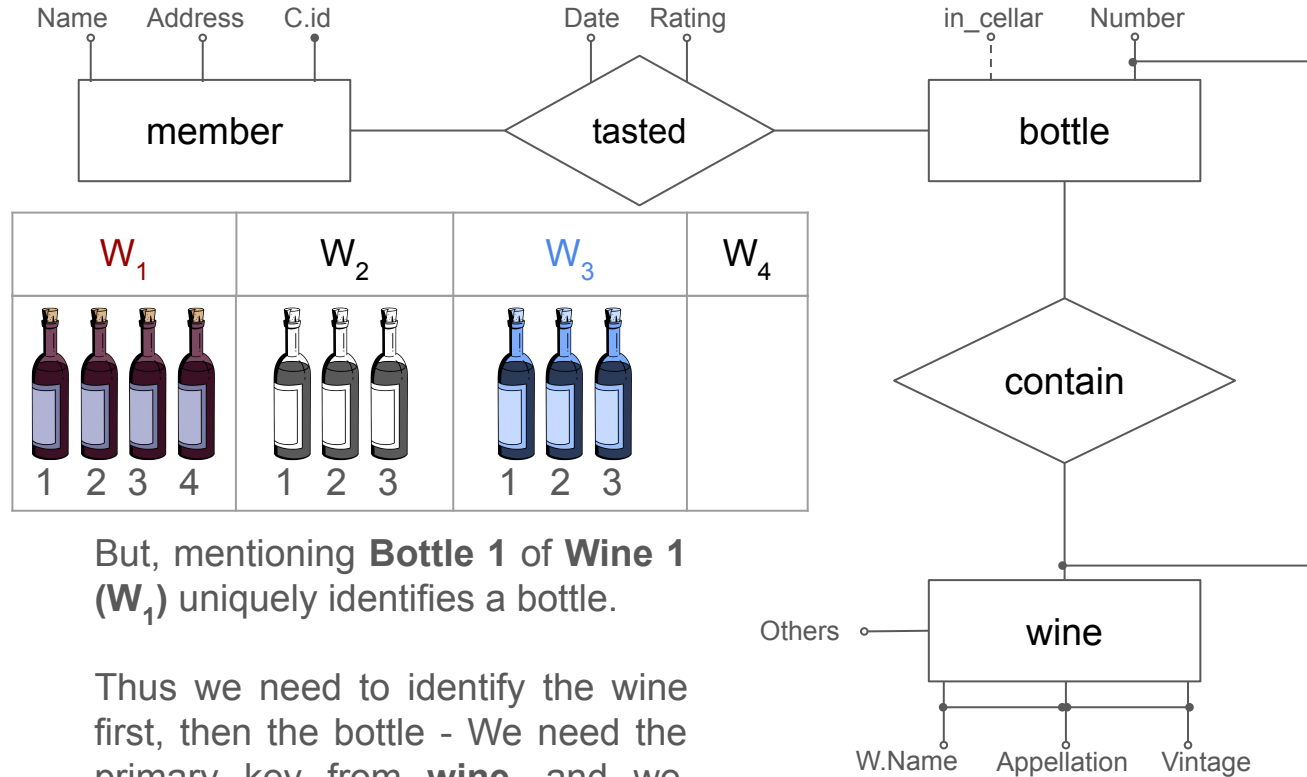


“Generally, there are or have been **several bottles of the same wine** in the cellar. For each wine, the bottles in the wine cellar of VINO are numbered. For instance, the cellar has 20 bottles numbered 1 to 20 of a Semillon from 1996 named Rumbalara. For documentation purposes, VINO may also want to record wines for which it does not own bottles. The bottles are either available in the cellar or they have been tasted and emptied.”

**Bottles** have **Number** and **Status** as its own attributes. But these are not enough to identify the bottles **UNIQUELY**.



But, mentioning **Bottle 1 of Wine 1** ( $W_1$ ) uniquely identifies a bottle.

Thus we need to identify the wine first, then the bottle - We need the primary key from **wine**, and we concatenate it with the **bottle number** - This facilitates unique bottle identification.