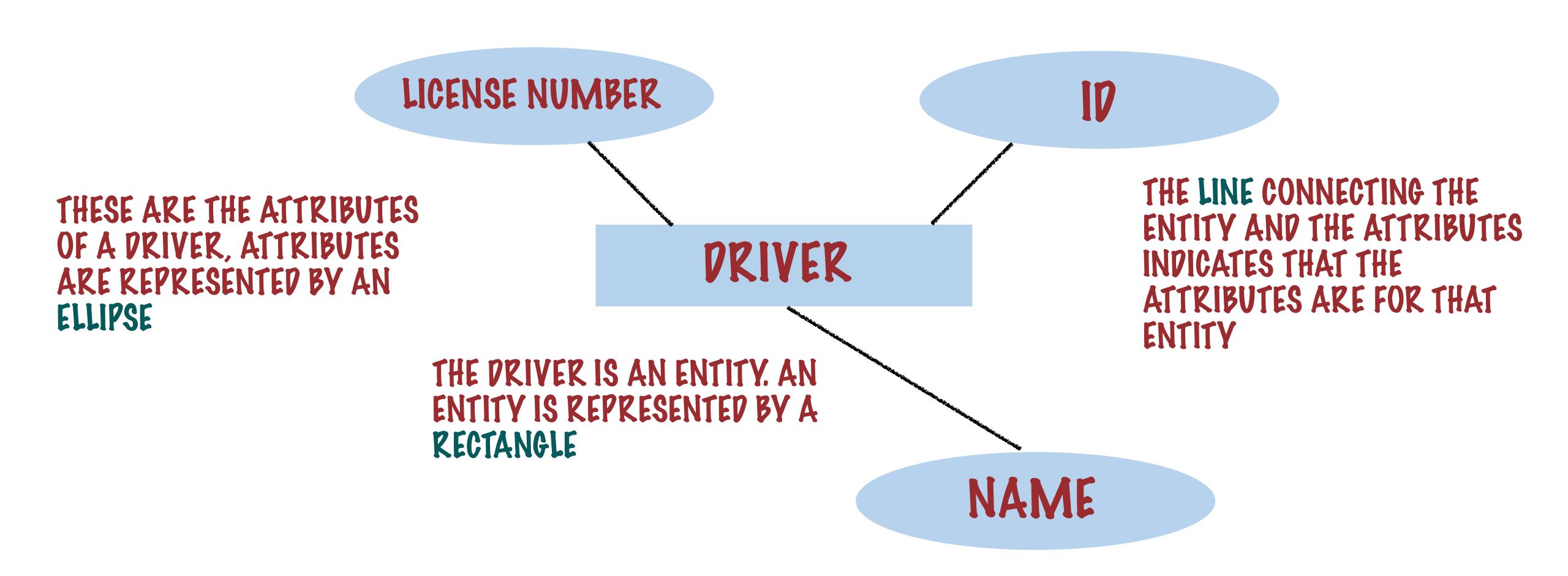
BEFORE DIVING INTO REAL DATABASES OR QUERY LANGUAGES YOU NEED TO BE ABLE TO THINK OF DATAIN A LOGICAL MANNER

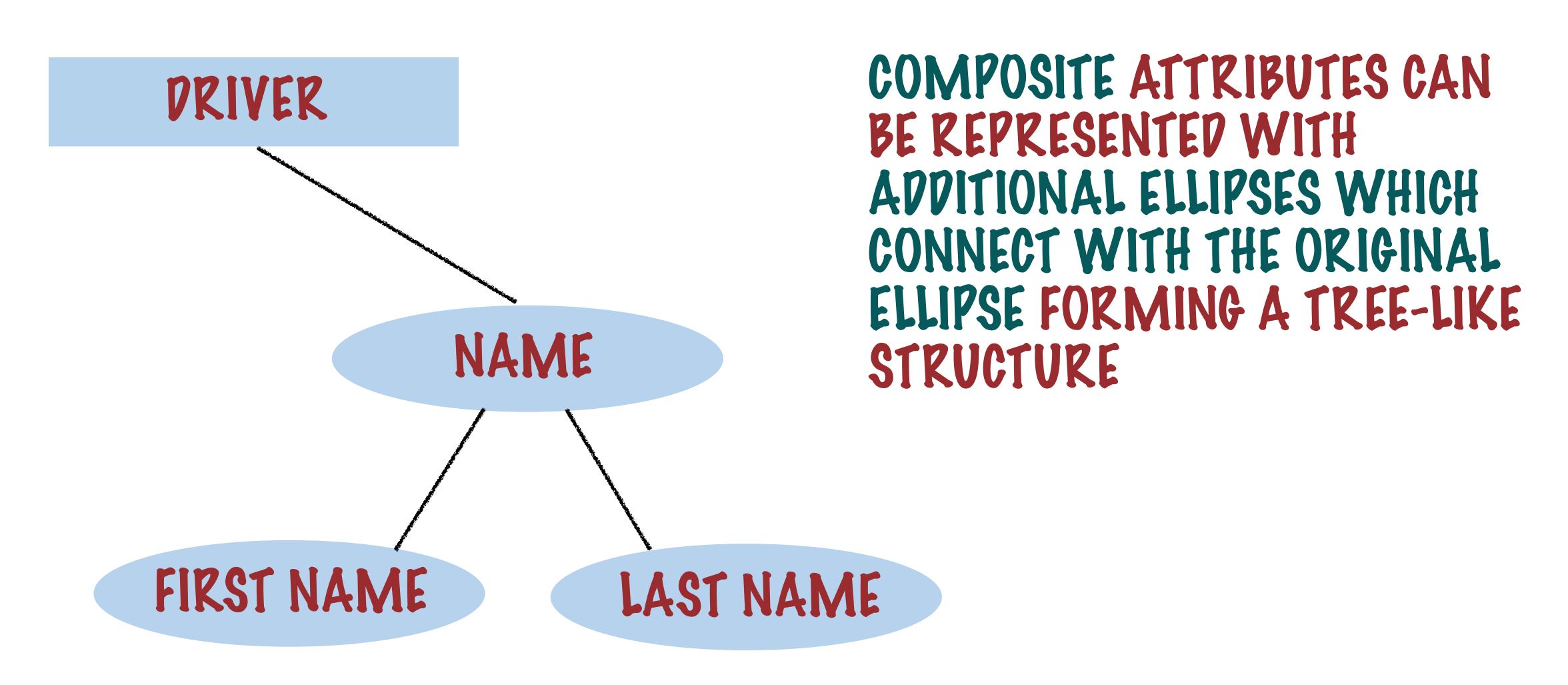
AND VISUALIZE AND
IMAGINE THE STRUCTURE
OF THE DATA BEFORE
DESIGNING PERMANENT
STORAGE FOR IT

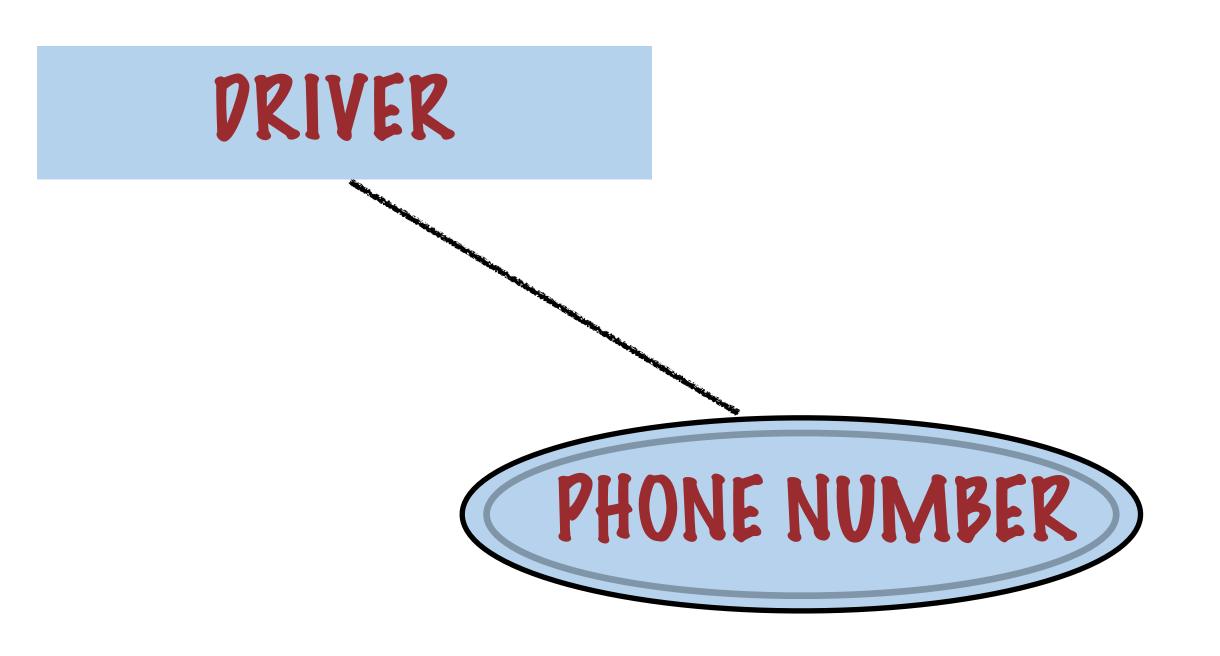


RELATIONSHIP - MORE ABOUT THIS LATER

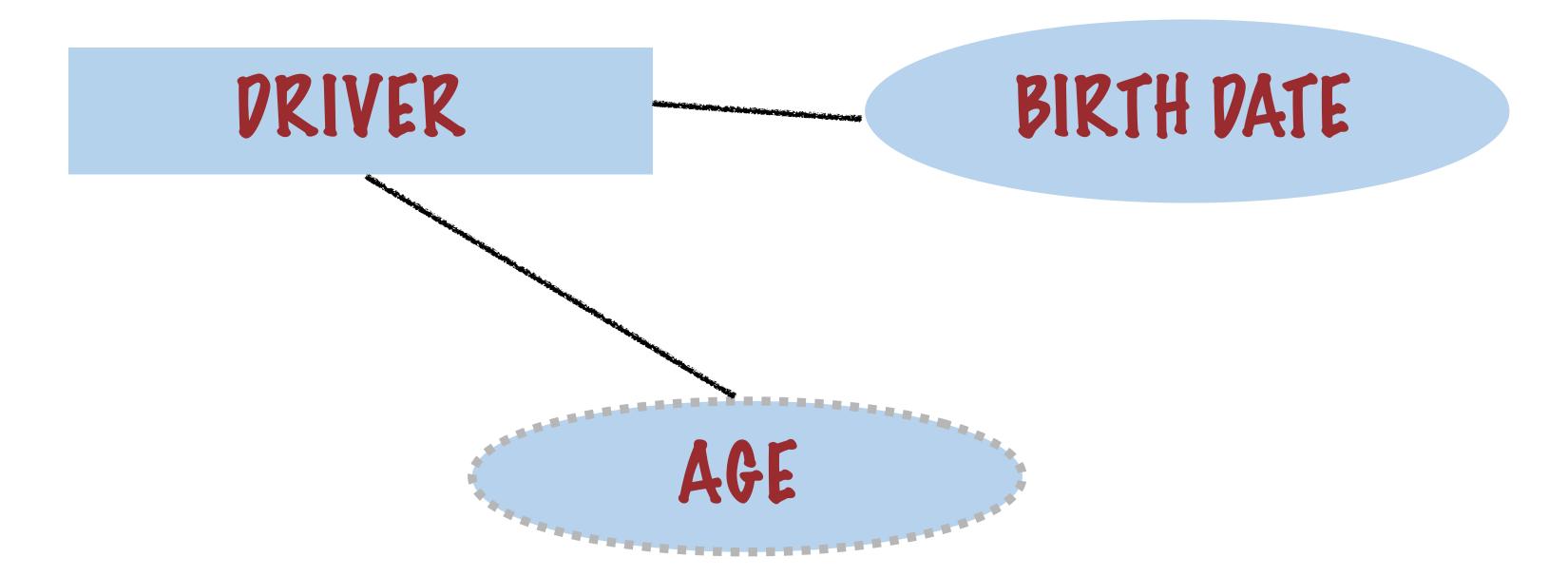
A WAY TO USE PIAGRAMS TO LOGICALLY REPRESENT DATA







MULTI-VALUED ATTRIBUTES CAN BE REPRESENTED WITH A DOUBLE ELLIPSE



PERIVED ATTRIBUTES CAN BE REPRESENTED WITH A DASHED OUTLINE OF THE ELLIPSE