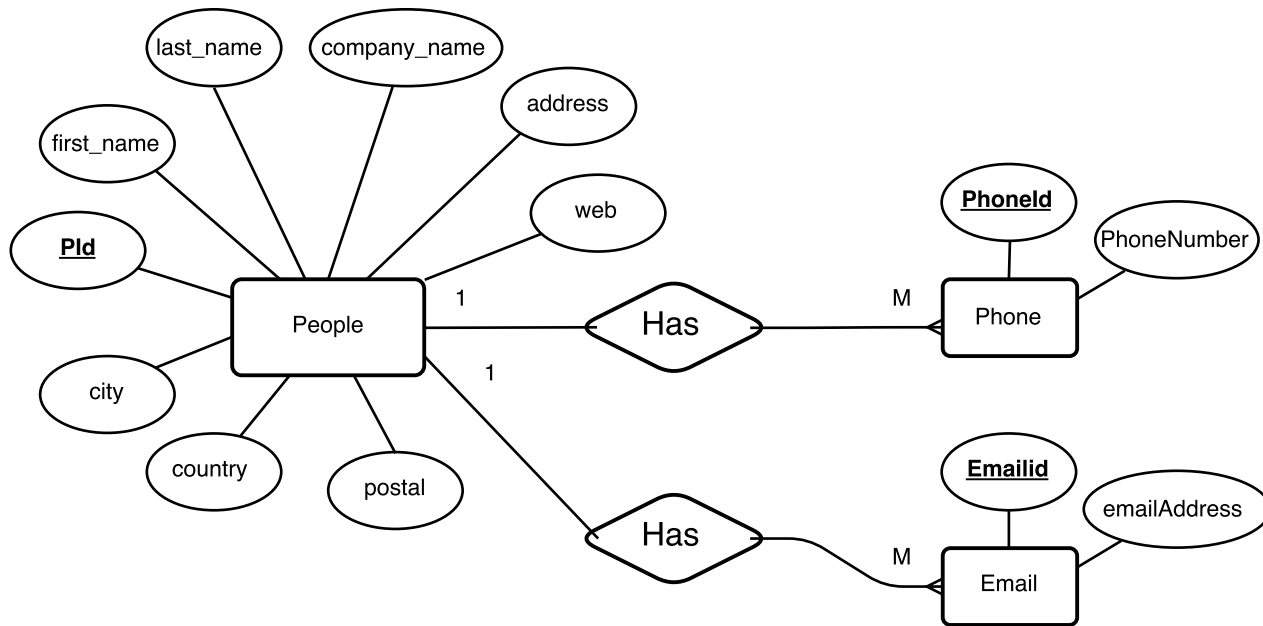


ER diagram



In order to have a unique Primary key for People entity, I use "PId" to represent People id.

Phone entity with primary key Phoneid.

Email entity with primary key Emailid. (Some people may share email address or phone number, I therefore use index as primary key for corresponding entity)

For email address and phone, I assume people can have multiple email address and phone number.

And they are both 1:M relationship.

In this case, people may most-likely to have multiple phone numbers or email addresses. I therefore split these two attributes into entities. However, I would not make many tables in consideration of database performance.