

Personal Database Application Step 1

Description:

I would like to create a database application that has data on babysitters and families looking for babysitters. It could also keep track of families a babysitter has worked for in the past.

ENTITIES:

Babysitter

Family

Parent

Child

RELATIONSHIPS:

Babysitter works for family

Family has Parent

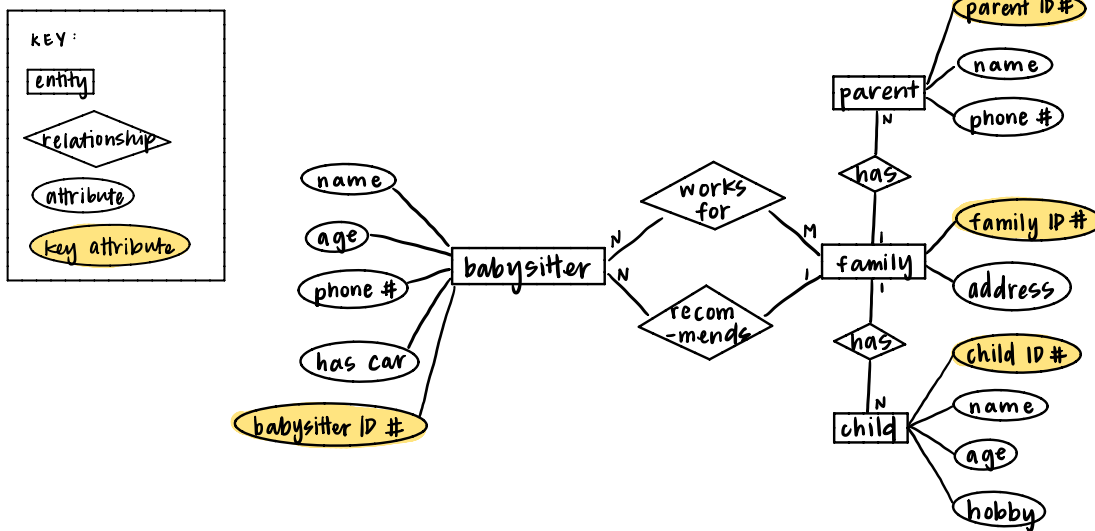
Family has Child

Parent has Child

Parent recommends Babysitter

} possible
redundancy

ENTITY - RELATIONSHIP DIAGRAM:



2 HIGH LEVEL INTERACTIONS:

1. Babysitter starts working for a new family.

So an add family function would take the babysitter ID # and family ID # would add a tuple to the works for section.

2. A family could have another child.

An add child function would take in new data for a child entity and add the new child's ID # and family ID # to the appropriate has section.