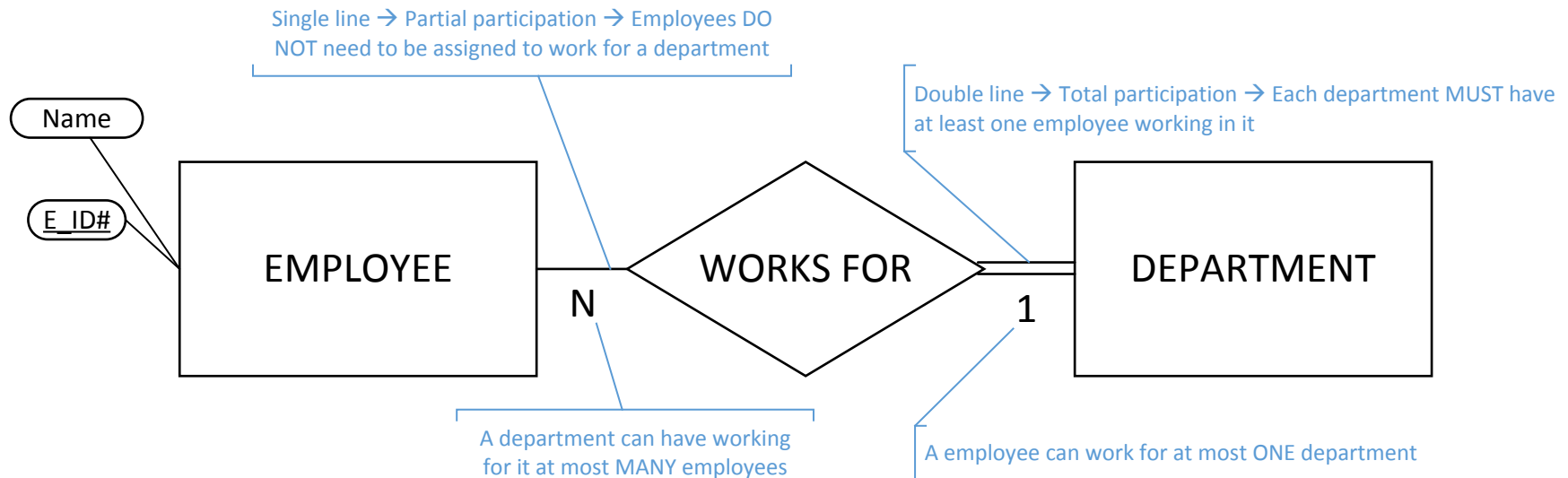
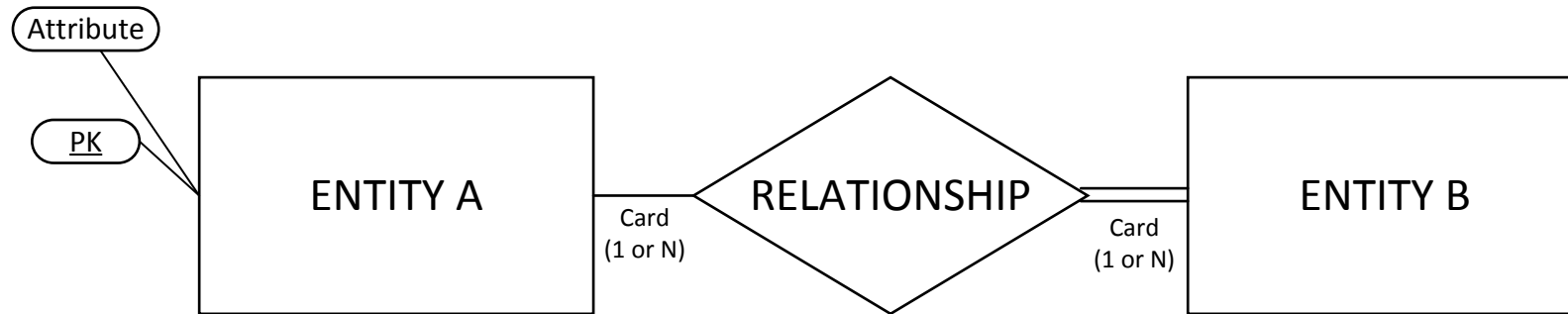


# ERD BASICS QUICKSTART GUIDE

- ENTITY: Important business entity (person, place, idea, thing) about which we need to capture multiple pieces of information
- RELATIONSHIP: A verb that reflects the fact that two or more entities are related to one another
- ATTRIBUTE: A fact that we need to know and keep track of ABOUT an entity
- Primary Key (PK): An attribute responsible for uniquely identifying each instance of an entity from every other



- All ENTITIES must be connect to at least one RELATIONSHIP.
- ENTITIES are ONLY connected through a relationship
- Each time an entity participates in a relationship it must be assigned a cardinality (look across, 1 or M/N) and a participation (Total = double line, Partial = single line)