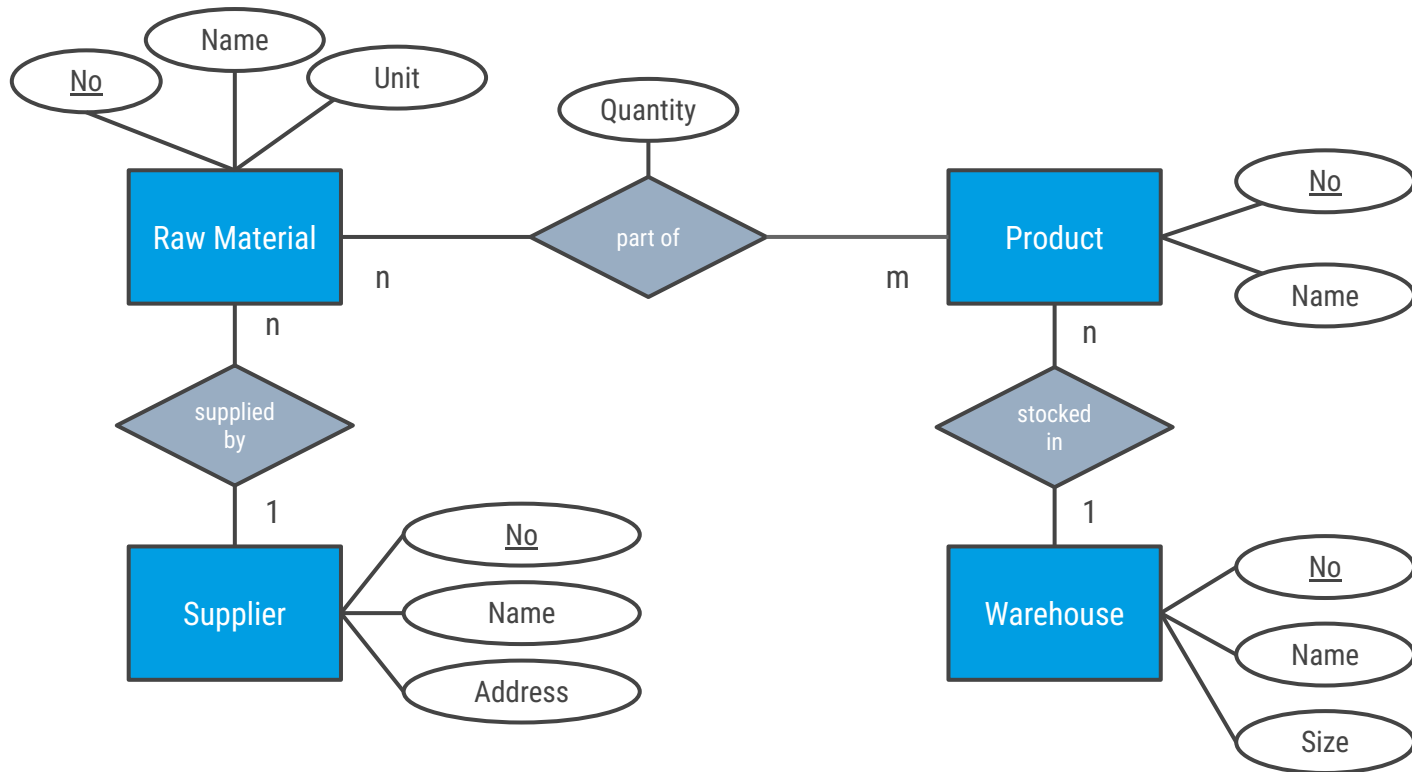
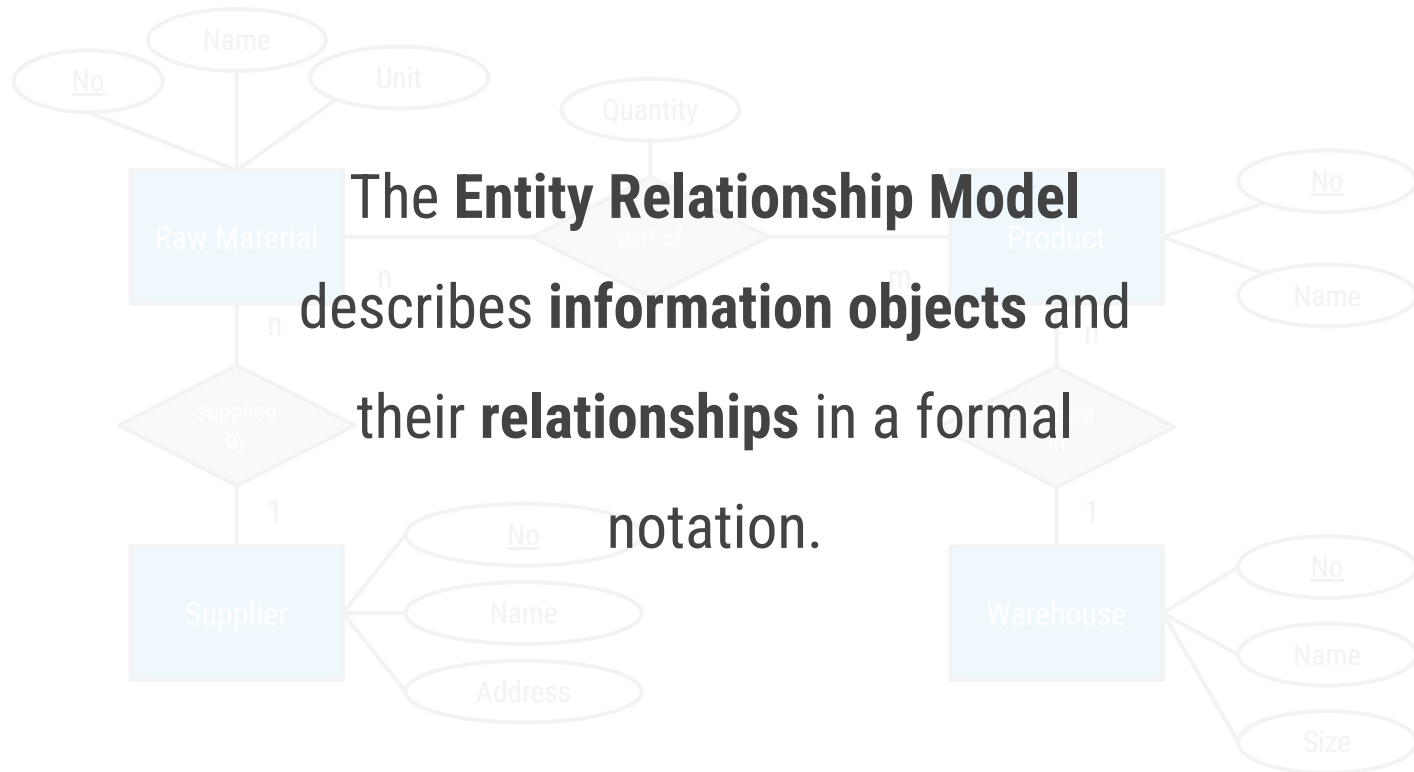




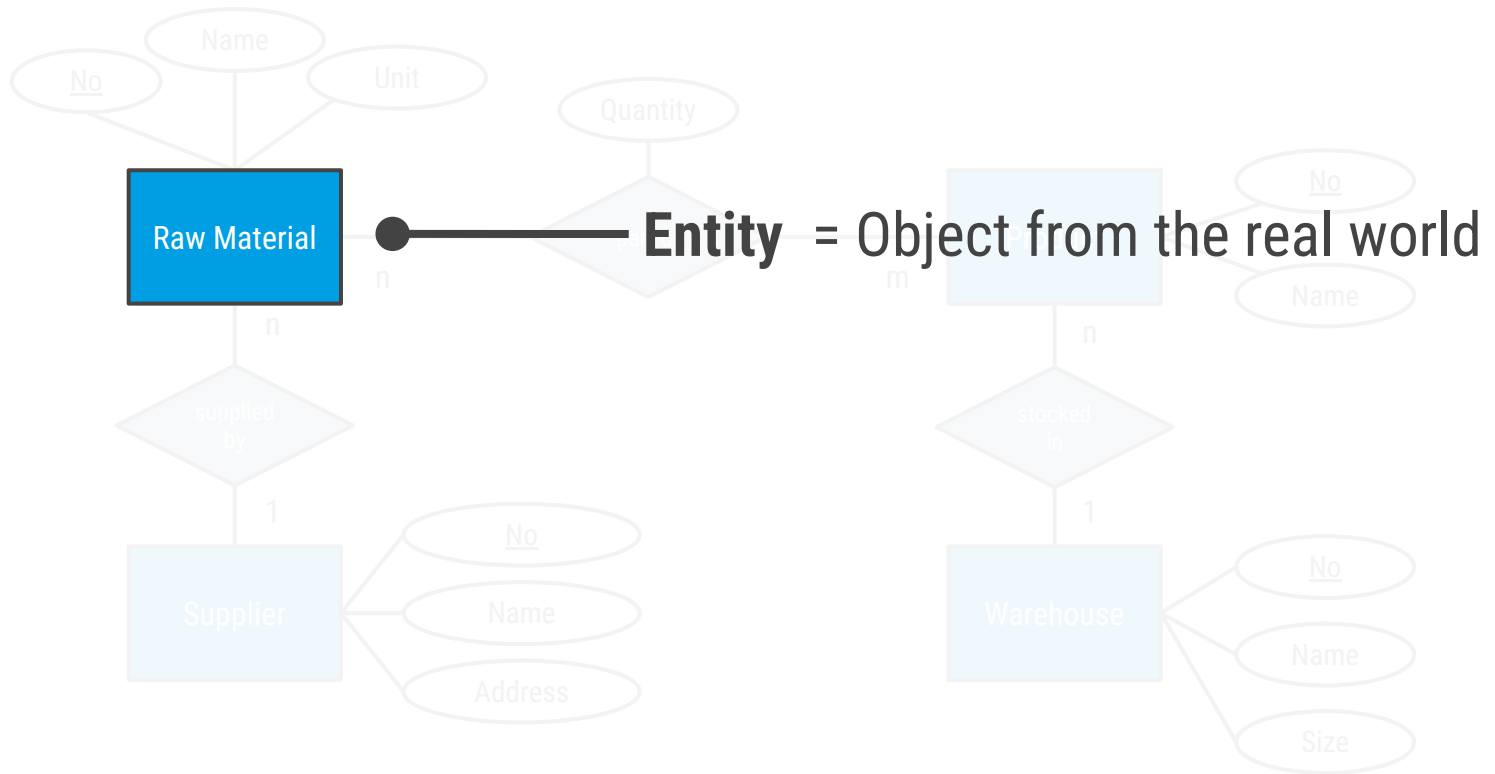
INFORMATION MANAGEMENT

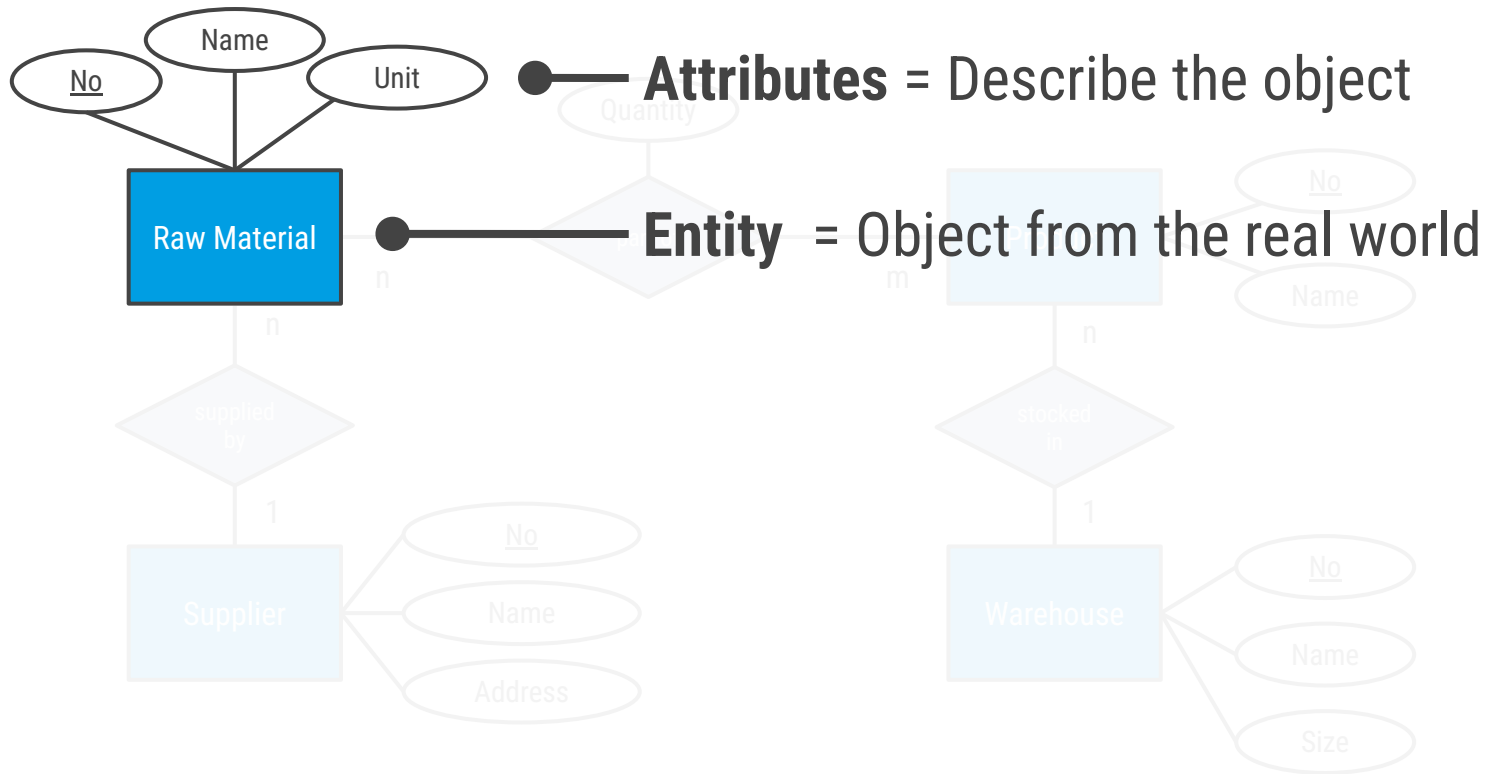
ENTITY RELATIONSHIP MODEL

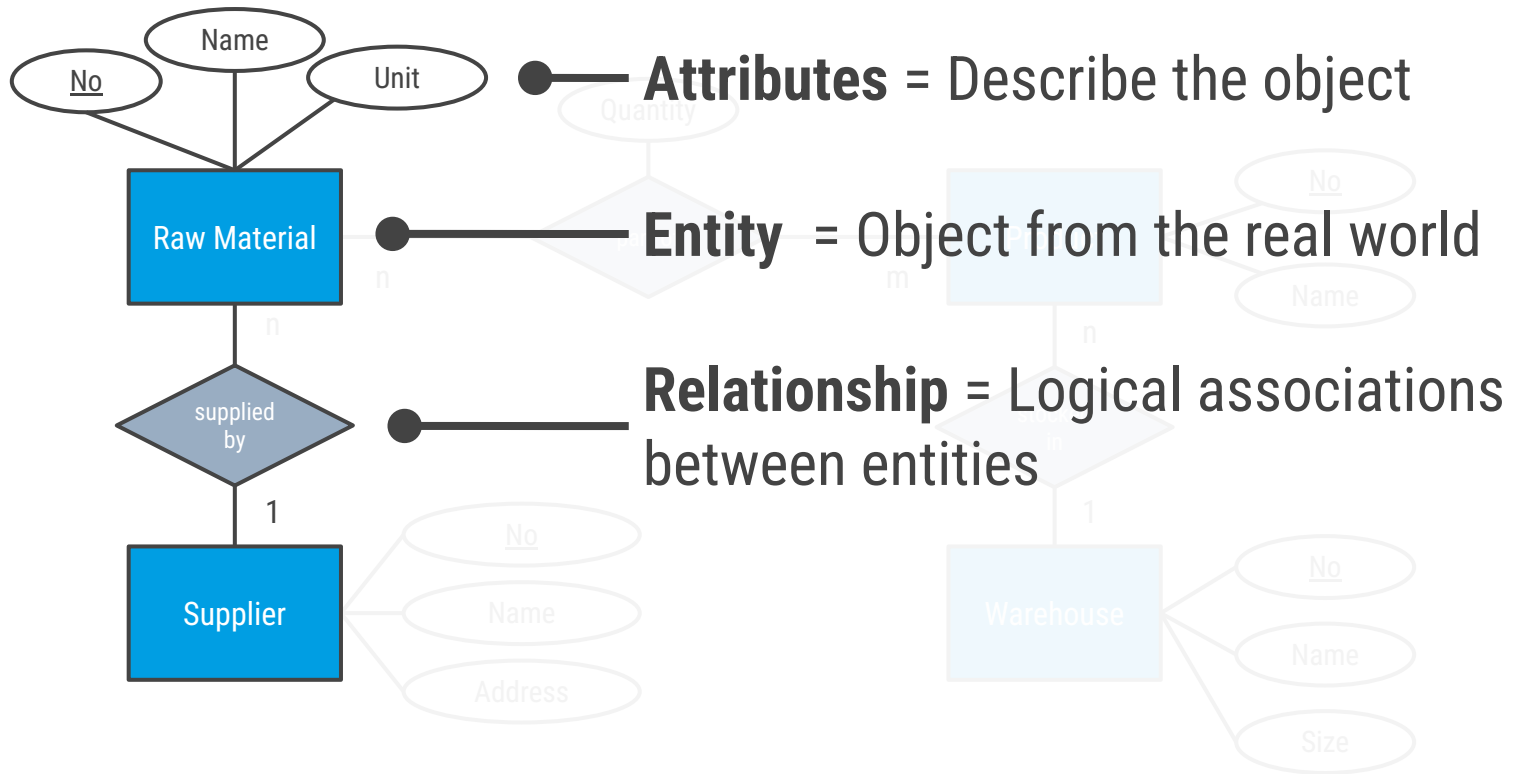


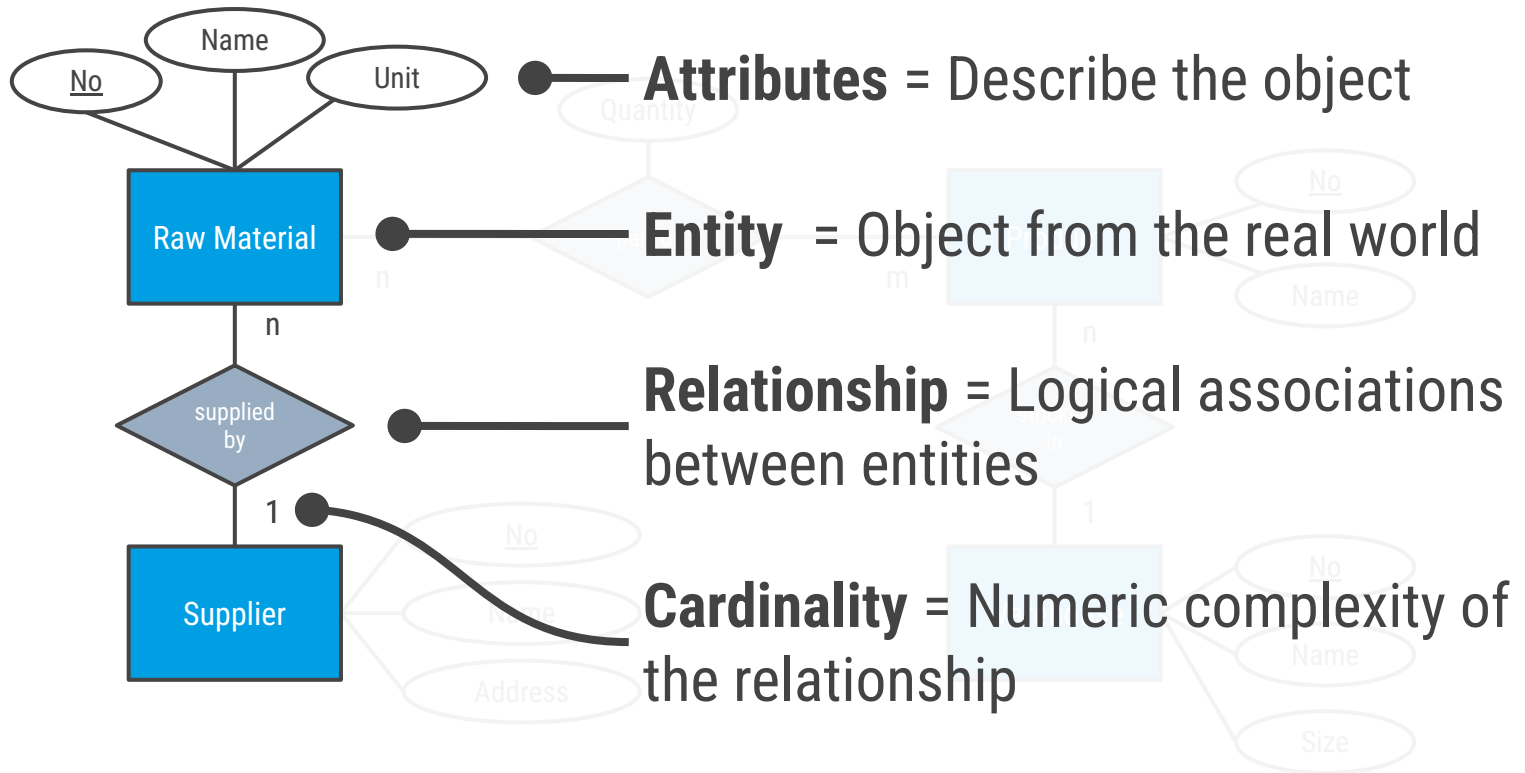


The Entity Relationship Model
describes **information objects** and
their **relationships** in a formal
notation.

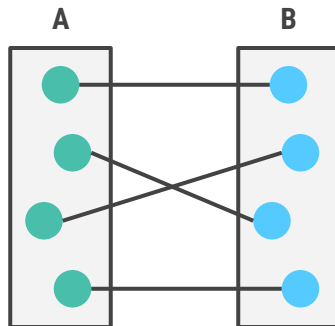






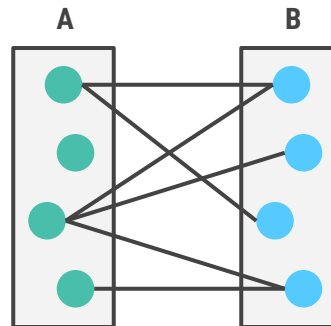


1 : 1



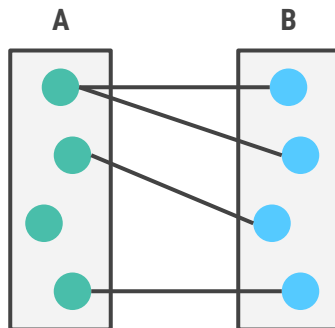
Every entity of type A can be in a relationship with exactly one entity of type B, and vice versa.

n : m



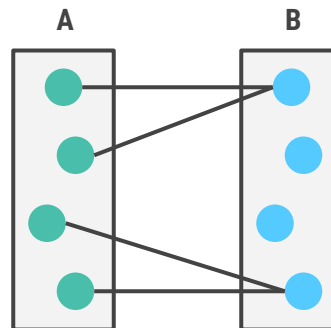
Every entity of type A can be in a relationship with none, one, or more entities of type B and, vice versa.

1 : n



Every entity of type A can be in a relationship with none, one, or more entities of type B.

n : 1



Every entity of type B can be in a relationship with none, one, or more entities of type A.