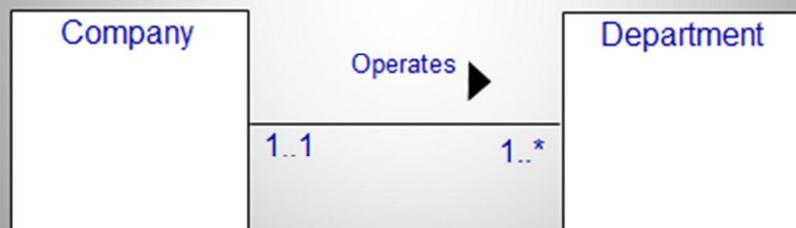


ER DIAGRAMS

(a) Each company operates at least one department, and each department belongs to one company.



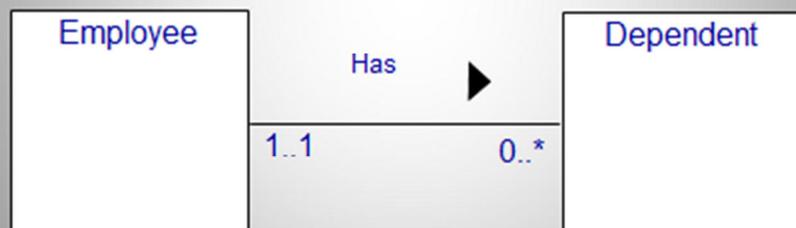
ER DIAGRAMS Cont.

(b) Each department in part (a) employs one or more employees, and each employee works for one department.



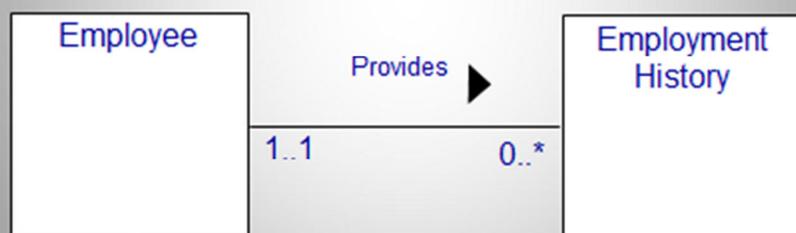
ER DIAGRAMS Cont.

(c) Each of the employees in part (b) may or may not have one or more dependants, and each dependant belongs to one employee.



ER DIAGRAMS Cont.

(d) Each employee in part (c) may or may not have an employment history.



ER DIAGRAMS Cont.

(e) Represent all the ER diagrams described in (a), (b), (c), and (d) as a single ER diagram.

