Modeling Ternary using Binary Relationships

Ternary - degree 3, means there are 3 participating entity types in relationship type R.

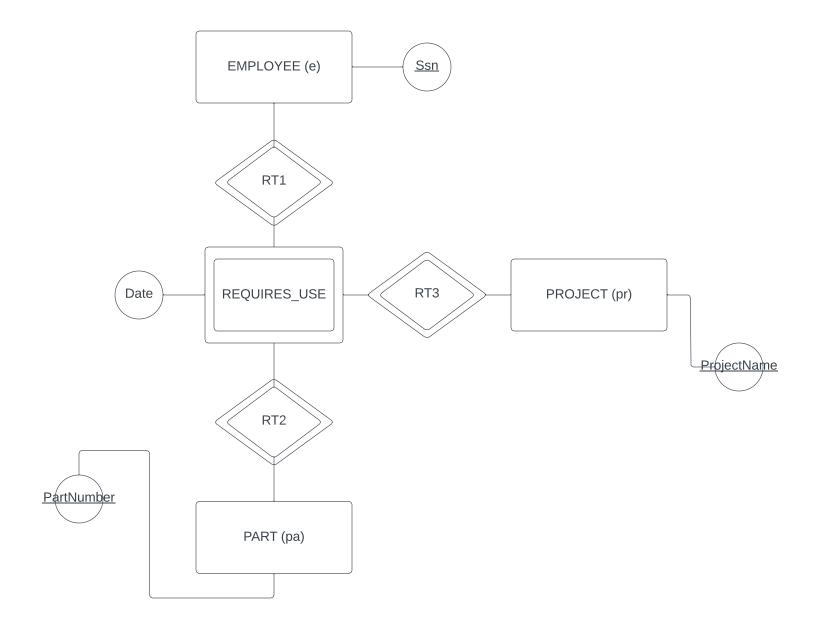
(1,N)(0, M) Ν EMPLOYEE (e) M \$tartDate (e, pr) USES WORKS ON (0,1)(0,N)1 Ν (1,M)(0,N)Ν M PROJECT (pr) REQUIRES PART (pa)

(pa, pr)

Observation:

• (x,y) where x is minimum relationship instances, y is max relationship instances participated in. For total participation the min >= 1*

Model Using a Weak Entity Type.



(e, pa)