

I used Crow's Foot notation

Relations:

R1: A single ApprovalRequest is associated with one LeaveRequest.

R2: A single Employee can have many LeaveRequests

R3: A single Employee can be approver of many ApprovalRequests

R4: A single ProjectManager can manage many projects

R5: A single Project can be assigned to many Employees

R6: A single HRManager can manage many Employees

To Employee entity I added Username, PasswordHash and Salt for logging purpose

I also added Assigned Project to Employee entity for assigning project purpose

In Approval Request entity I set Approver to be optional because Approver is assigned after Approval or Rejection of Request.

In Employee entity I set People Partner to be optional because when database is empty and I want to create Employee there are no HRManagers to assign as People Partner

In Project entity I set Project Manager to be optional because when Administrator creates new Project, there may not be any Project Managers