TASK 1: Conceptual Schema Design Has 🕨 House Number Has Street name Has > Has State Has Address Description Post Code Has Country Position Pay Rate (.Name) Has {'Level 1', 'Level 2', 'Level 3'} ('IT Support Officer', 'IT Support Engineer', 'Head of IT', 'Junior Database Designer' Has Given a ... has 'Security Engineer' 'Database Administrator', Phone 'Database Administrator, ...'} s associated with ('Science IT Department', Staff Member 'Engineering IT Department', 'Business and Law IT Department', (.staffID) 'Biomedical Science IT Department', Was born on 'Creative Industries IT Department',...} {S100, Date of Birth is under the S101 Department ,S102, (.DeptName) S103. Has -S104, S105 Email Job ,S106. (.code) S107, S108, H_IT, Identifies as is allowed S109,...} Days Gender Leave JUN_DES, Leave (.leaveType) DB ADMIN. SEC_ENG, {'5', '7', '10', '15', '20', '30'} ('Personal', 'Emergency', 'Annual') IT_ENG,...} {'M', 'F', 'O'} Can access System Acces Access Type (.sysName) {'0365','Google Drive', 'CRM', 'Dropbox',...}

{'R (Read)','W (Write)','A (Access)'}

TASK 2: RMapping

Vehicle (.reg.) Owned by/ owns (.pName)

F2 Repairer (.rName)

F3

Cost

Rule 1: None

Date (ddmmyy)

Rule 2: Vehicle:{.reg,.pName}

Rule 3: F4:{_reg,(ddmmyy),.rName,Cost}

Rule 4: None