

ERD – Employee / Company / Association Management System

This document represents the official Entity Relationship Diagram (ERD) for the system, including core entities and their relationships.

ROLES
id (PK)
name

USERS
id (PK)
name
email
phone
password
role_id (FK)
status

COMPANIES
id (PK)
user_id (FK)
name
commercial_register
email
phone
address
status

ASSOCIATIONS
id (PK)
user_id (FK)
name
license_number
email
phone
status

CANDIDATE_EMPLOYEES
id (PK)
association_id (FK)
full_name
national_id
phone
email
job_title
qualification
cv_file
status

EMPLOYEES
id (PK)
user_id (FK)
company_id (FK)
association_id (FK)
national_id
phone
email
status
hired_at

ATTENDANCES
id (PK)
employee_id (FK)
association_id (FK)
date
status

COMPANY_CONTRACTS
id (PK)
employee_id (FK)
company_id (FK)
contract_file
start_date
end_date
status

Key Relationships

- Role 1 — * Users
- User 1 — 1 Company
- User 1 — 1 Association
- Association 1 — * Candidate Employees
- Candidate Employee 1 — 0/1 Employee
- Company 1 — * Employees
- Employee 1 — * Attendances
- Company 1 — * Contracts