Entity-Relationship Diagram for the Cafe23 Management System

Store
- id (PK)
- name
- street
- city
- state
- zip
- phone
- active

linked to a — have

Employee
- id (PK)
- first_name
- last_name
- SSN
- date_of_birth
- phone
- role
- username
- password_digest
- active

given to — is given

Assignment
- id (PK)
- store_id (FK)
- employee_id (FK)
- start_date
- end_date
- pay_grade_id (FK)

belongs to — have

Shift
- id (PK)
- assignment_id (FK)
- date
- start_time
- end_time
- notes
- status

has — belongs to

PayGrade
- id (PK)
- level
- active

belongs to — have

PayGradeRate
- id (PK)
- pay_grade_id (FK)
- rate
- start_date
- end_date

ShiftJob
- id (PK)
- job_id (FK)
- shift_id (FK)

has — belongs to

Job
- id (PK)
- name
- description
- active