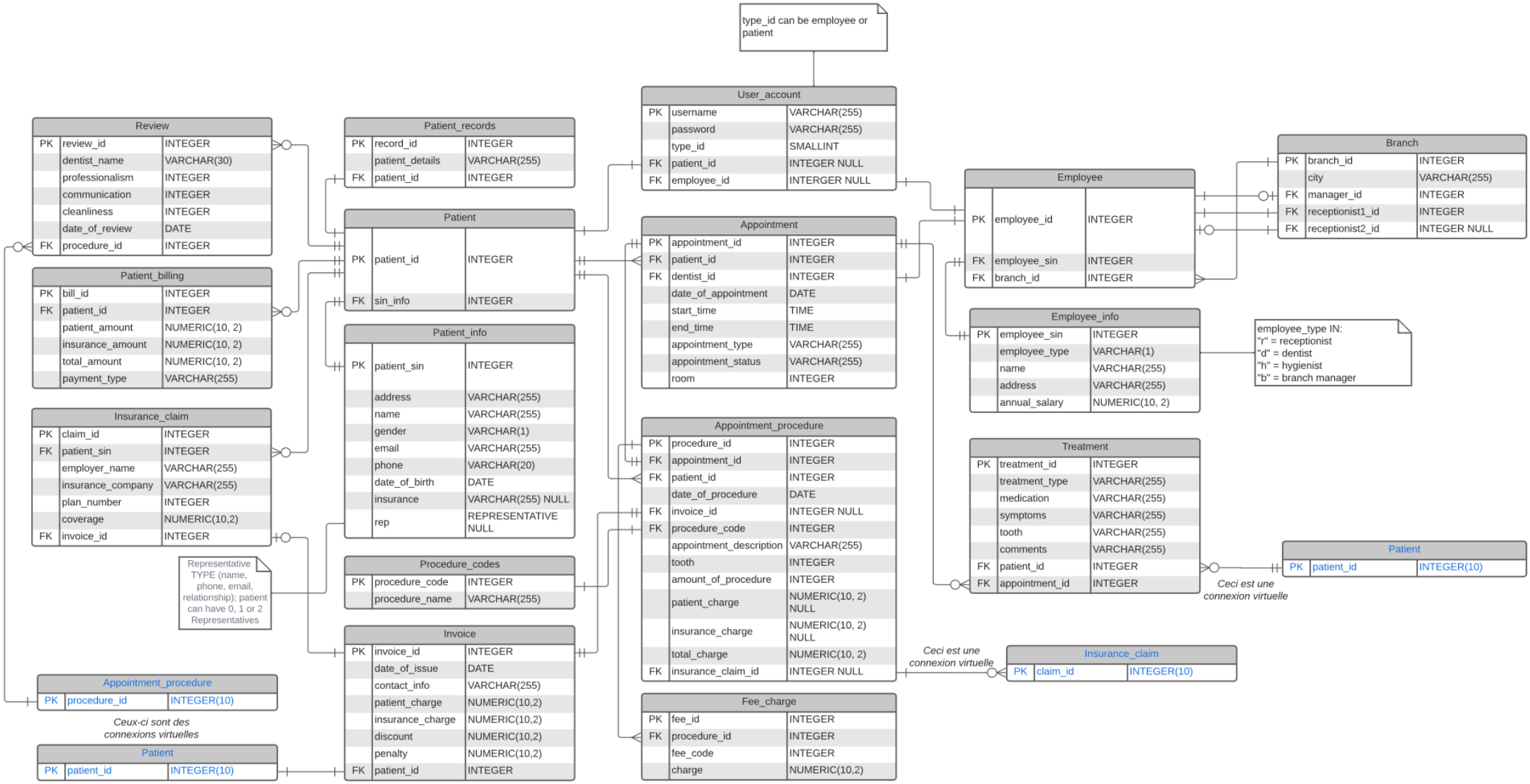
type_id can be employee or patient
User_account
PK username VARCHAR(255)
password VARCHAR(255)
type_id SMALLINT
FK patient_id INTEGER NULL
FK employee_id INTERGER NULL
Review
PK review_id INTEGER
dentist_name VARCHAR(30)
professionalism INTEGER
communication INTEGER
cleanliness INTEGER
date_of_review DATE
FK procedure_id INTEGER
Patient_records
PK record_id INTEGER
patient_details VARCHAR(255)
FK patient_id INTEGER
Patient
PK patient_id INTEGER
FK sin_info INTEGER
Patient_billing
PK bill_id INTEGER
FK patient_id INTEGER
patient_amount NUMERIC(10, 2)
insurance_amount NUMERIC(10, 2)
total_amount NUMERIC(10, 2)
payment_type VARCHAR(255)
Patient_info
PK patient_sin INTEGER
address VARCHAR(255)
name VARCHAR(255)
gender VARCHAR(1)
email VARCHAR(255)
phone VARCHAR(20)
date_of_birth DATE
insurance VARCHAR(255) NULL
rep REPRESENTATIVE NULL
Insurance_claim
PK claim_id INTEGER
FK patient_sin INTEGER
employer_name VARCHAR(255)
insurance_company VARCHAR(255)
plan_number INTEGER
coverage NUMERIC(10,2)
FK invoice_id INTEGER
Representative TYPE (name, phone, email, relationship); patient can have 0, 1 or 2 Representatives
Procedure_codes
PK procedure_code INTEGER
procedure_name VARCHAR(255)
Invoice
PK invoice_id INTEGER
date_of_issue DATE
contact_info VARCHAR(255)
patient_charge NUMERIC(10,2)
insurance_charge NUMERIC(10,2)
discount NUMERIC(10,2)
penalty NUMERIC(10,2)
FK patient_id INTEGER
Appointment_procedure
PK procedure_id INTEGER(10)
Ceux-ci sont des connexions virtuelles
Patient
PK patient_id INTEGER(10)
Appointment
PK appointment_id INTEGER
FK patient_id INTEGER
FK dentist_id INTEGER
date_of_appointment DATE
start_time TIME
end_time TIME
appointment_type VARCHAR(255)
appointment_status VARCHAR(255)
room INTEGER
Appointment_procedure
PK procedure_id INTEGER
FK appointment_id INTEGER
FK patient_id INTEGER
date_of_procedure DATE
FK invoice_id INTEGER NULL
FK procedure_code INTEGER
appointment_description VARCHAR(255)
tooth INTEGER
amount_of_procedure INTEGER
patient_charge NUMERIC(10, 2) NULL
insurance_charge NUMERIC(10, 2) NULL
total_charge NUMERIC(10, 2)
FK insurance_claim_id INTEGER NULL
Fee_charge
PK fee_id INTEGER
FK procedure_id INTEGER
fee_code INTEGER
charge NUMERIC(10,2)
Ceci est une connexion virtuelle
Insurance_claim
PK claim_id INTEGER(10)
Employee
PK employee_id INTEGER
FK employee_sin INTEGER
FK branch_id INTEGER
Branch
PK branch_id INTEGER
city VARCHAR(255)
FK manager_id INTEGER
FK receptionist1_id INTEGER
FK receptionist2_id INTEGER NULL
Employee_info
PK employee_sin INTEGER
employee_type VARCHAR(1)
name VARCHAR(255)
address VARCHAR(255)
annual_salary NUMERIC(10, 2)
employee_type IN:
"r" = receptionist
"d" = dentist
"h" = hygienist
"b" = branch manager
Treatment
PK treatment_id INTEGER
treatment_type VARCHAR(255)
medication VARCHAR(255)
symptoms VARCHAR(255)
tooth VARCHAR(255)
comments VARCHAR(255)
FK patient_id INTEGER
FK appointment_id INTEGER
Ceci est une connexion virtuelle
Patient
PK patient_id INTEGER(10)