Universidad Nacional Experimental de las Telecomunicaciones y la Informática.

Ejercicios de Bases de Datos

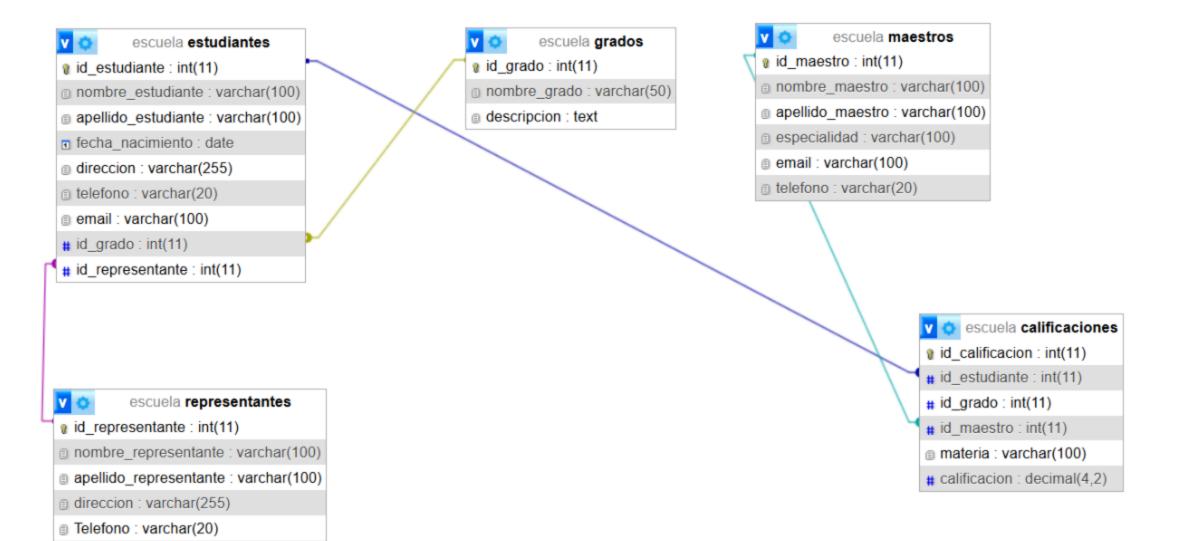
Miguel Figuera C.I: 23.558.789

Iromy Leon C.I: V-30.243.131

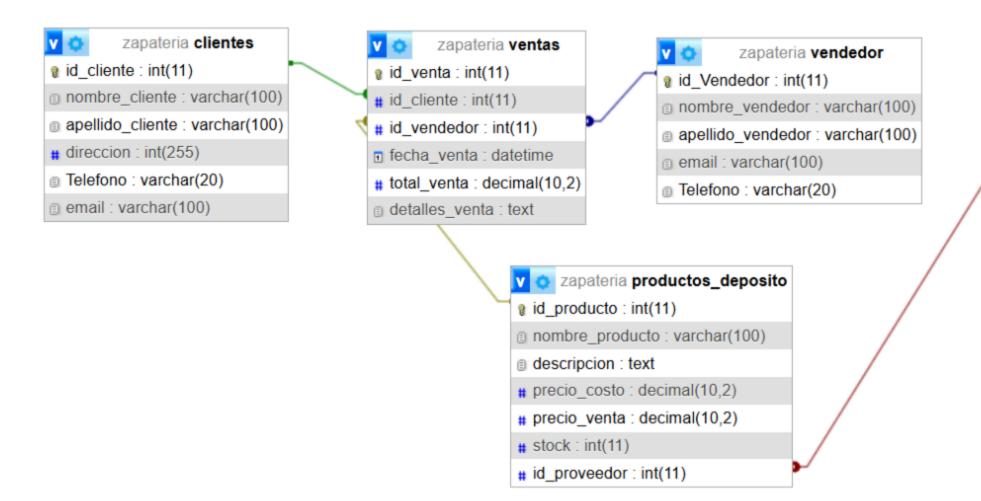
Alejandra Herde C.I: V-23.711.974

Greimar Marin C.I: V-29.686.611

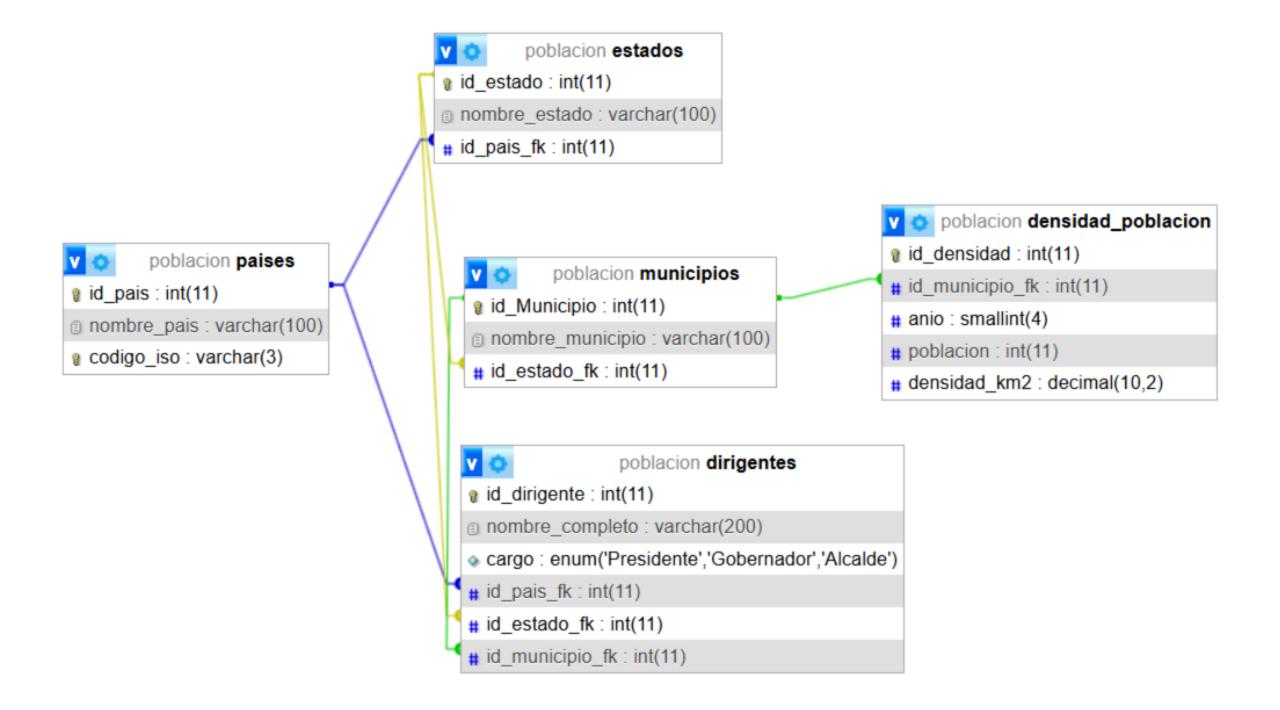
Venezuela, Mayo 2025

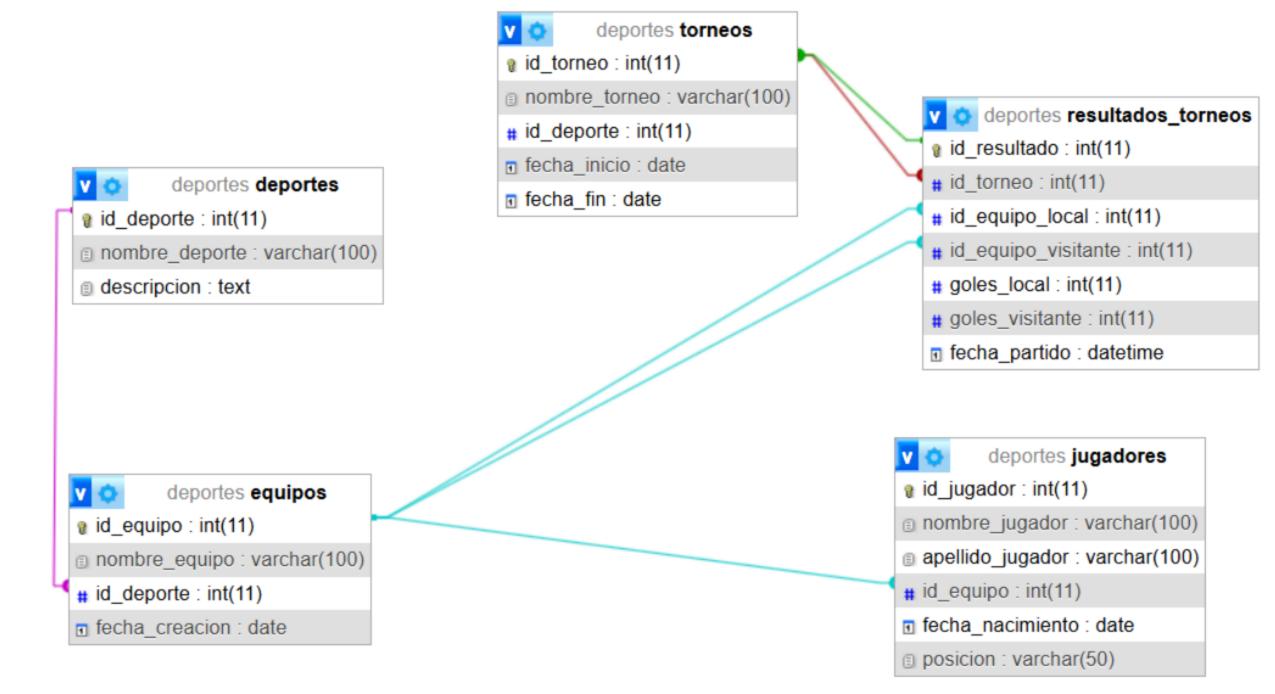


email: varchar(100)



zapateria proveedores
id_proveedor : int(11)
nombre_proveedor : varchar(100)
direccion : varchar(255)
telefono : varchar(20)
email : varchar(100)





ventas

int

int?

int?

id_vend

□ timestamp?

decimal ...?

int?

int?

int

₽ id_venta

id_cli

id_vend

fecha

total

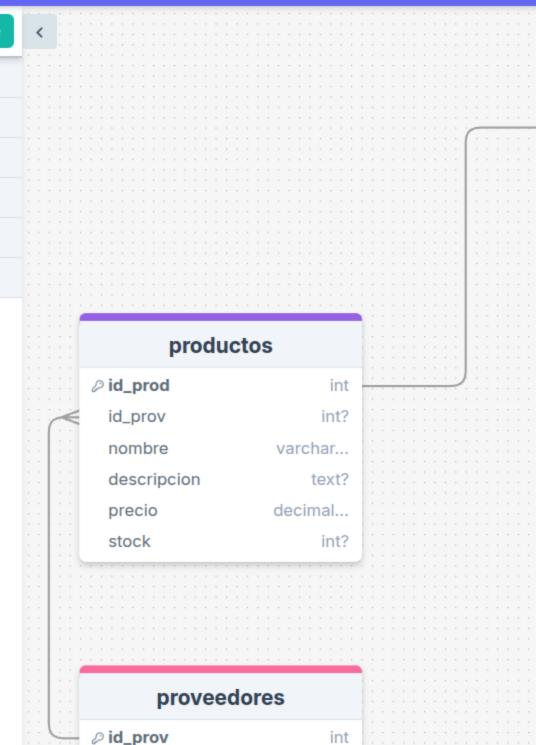
decimal...

id_venta

id_prod

cantidad

precio_unitario



varchar...

varchar...?

varchar...?

varchar...?

nombre

direccion

telefono

email

clientes

Ø id_cli int
 nombre varchar...
 direccion varchar...?
 telefono varchar...?
 email varchar...?

vendedor

nombre varchar...
comision \(\precedef{\precedef}\) decimal...?

Department_Machin...

int

⊘ id

- machine_name varchar...
- ☆ inventory_code varchar...?
- int usage_description text? varchar...? brand model varchar...?
- varchar...? ☆ serial_number acquisition_date date? acquisition_cost decimal...? machine_status \(\pi \) varchar...? last_maintenance_date date? notes text? record date □ timestamp? last_updated_d □ □ timestamp?

Positions

∅ id int ☆ position_title varchar...

responsibilities_descript text? hierarchical_level int? minimum_salary decimal...? maximum_salary decimal...? creation_date \(\pi \) timestamp?

Departments

∅ id int ☆ department_nam ∈ ♥ varchar... description text? location varchar...? cost_center_code varchar...? creation_date \(\pi\) timestamp?

Salaries

arrho id int ○ employee_id int salary_amount decimal... date effective end date date? currency_code □ char(3) payment_freque \(\sim \) varchar...? text? notes

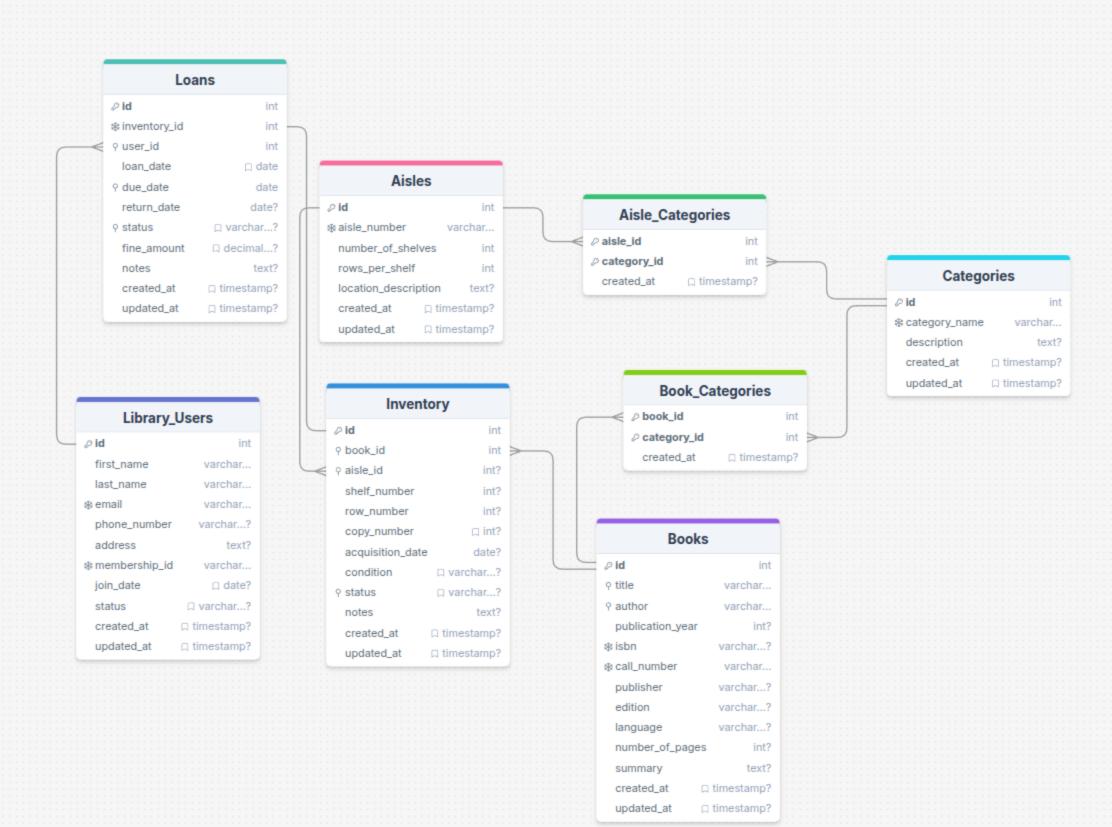
record_date

Employees

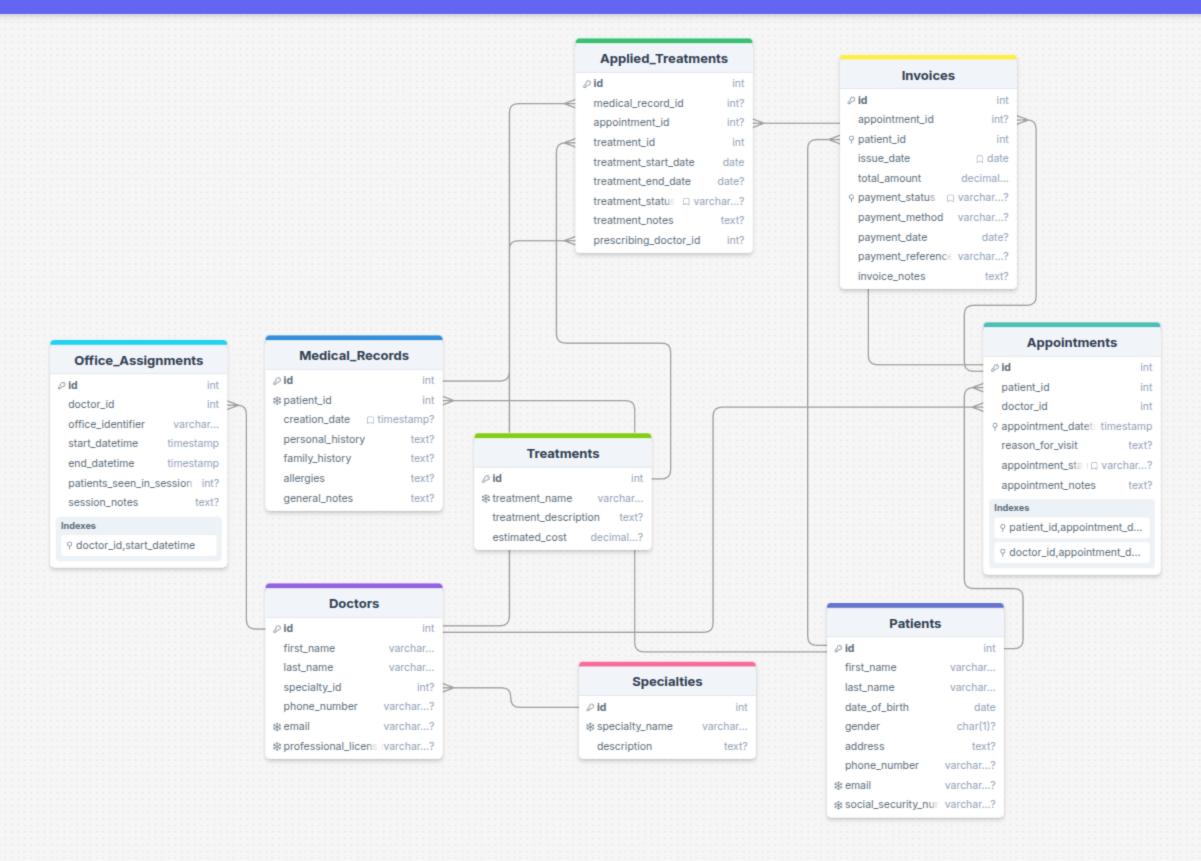
□ timestamp?

- a id int varchar... first_name last name varchar... national_id_number varchar...
- date_of_birth date? char(1)? gender address text? phone_number varchar...?
- varchar...? ☆ corporate_email
- hire date date
- int? department_id
- position_id int? supervisor_id int?
 - employee_status

 varchar...?
 - creation_date \(\subseteq \text{timestamp?}
 - last_updated_d □ timestamp?







order_items

 Ø id
 int

 sales_order_id
 int

 product_id
 int

 quantity
 int

 unit_price
 decimal...

 discount_percer :□ decimal...?

line_total

products

decimal...?

Ø id int # sku varchar... name varchar... text? description cost_price decimal... unit_of_measure int supplier_id int? country_of_origin varchar...? hs_code varchar...? weight_per_unit decimal...? dimension_l_cm decimal...? dimension_w_cm decimal...? dimension_h_cm decimal...?

suppliers

 Ø id
 int

 name
 varchar...

 contact_person
 varchar...?

 remail
 varchar...?

 phone
 varchar...?

 address
 text?

 payment_terms
 varchar...?

shipments

⊘ id int shipment_number varchar...? sales_order_id int? ship_date date? carrier_name varchar...? tracking_number varchar...? port_of_loading varchar...? port_of_discharge varchar...? estimated_arrival_date date? actual_arrival_date date? status □ varchar...? freight_cost decimal...? insurance_cost decimal...? notes text? □ timesta...? created_at □ timesta...? updated_at

sales_orders

⊘ id int * order_number varchar... client_id int order_date □ date □ int? status currency □ char(3) total_amount □ decimal...? expected_ship_date date? notes text? □ timesta...? created_at updated_at □ timesta...?

commercial_invoices

₽ id int @ invoice_number varchar... sales_order_id int? client id int issue_date □ date due_date date? total amount decimal... currency □ char(3) payment_status int? text? notes created_at □ timesta...? updated_at □ timesta...?

clients

₽ id int company_name varchar... contact_person varchar...? ⊕ email varchar... phone varchar...? billing_address text? shipping_address text? country varchar... tax_id varchar...? credit_limit □ decimal...? payment_terms_ag :varchar...?

