

Lab03

Grupo - P2G2

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Exercício 3.1

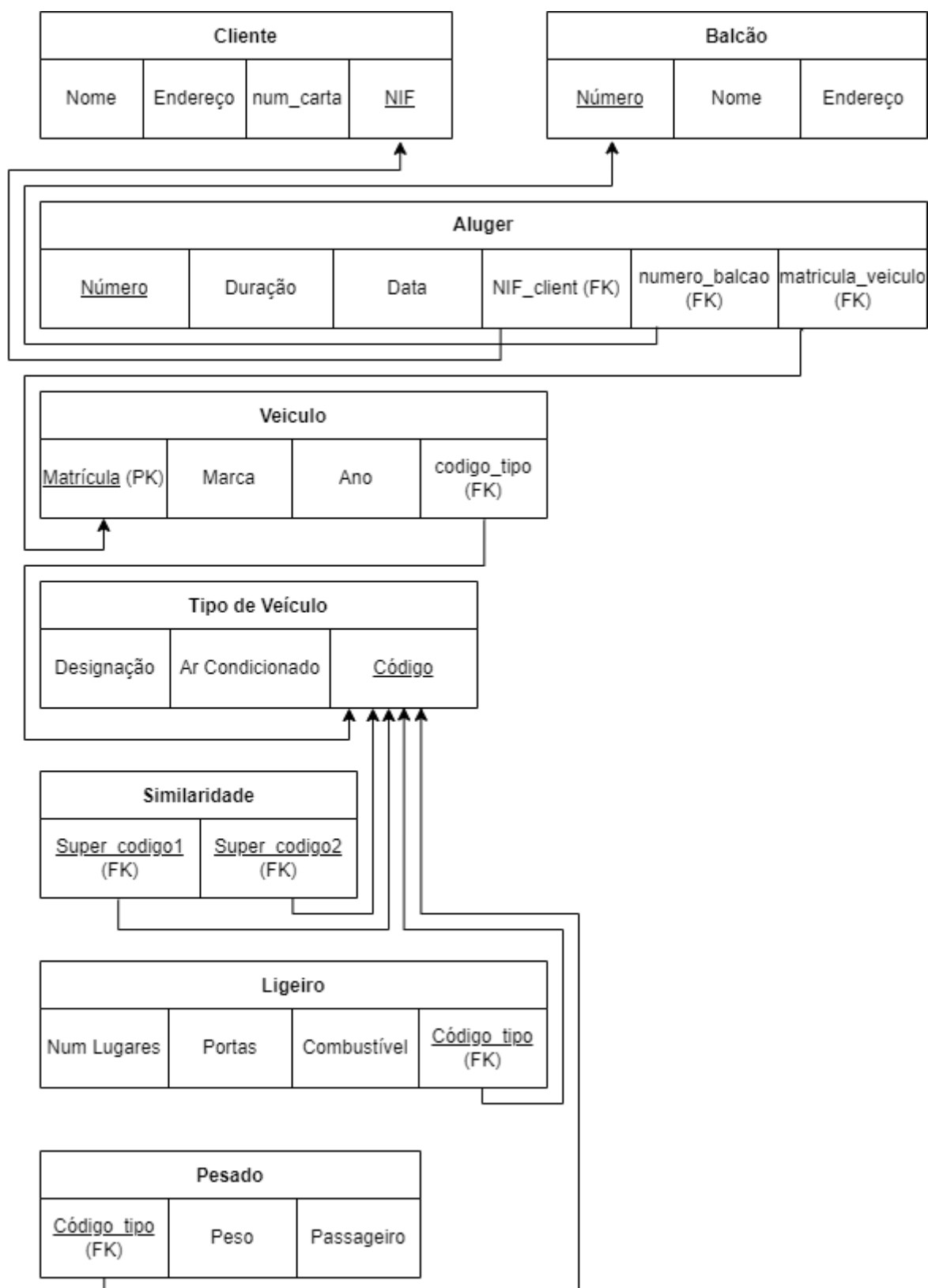
a)

- Cliente(NIF, num_carta, endereço, nome),
- Aluger(numero, duração, data, NIF_cliente, numero_balcao, Matricula_veiculo),
- Balcao(numero, nome, endereço),
- Veiculo(matricula, marca, ano, codigo_tipo),
- Tipo_veiculo(codigo, arcondicionado, designacao),
- Similaridade(codigo_veiculo1,codigo_veiculo2),
- Ligeiro(codigo_tipo, numlugares, portas, combustivel),
- Pesado(codigo_tipo, peso, passageiros).

b)

Tabela	Chaves Candidatas	Chaves Primárias	Chaves Estrangeiras
Cliente	NIF, num_carta	NIF	-
Aluguer	numero	numero	NIF_cliente numero_balcao matricula_veiculo
Balcao	numero, endereço	numero	-
Veiculo	matricula	matricula	codigo_tipo
Tipo_veiculo	codigo	codigo	-
Similaridade	codigo_veiculo1 + codigo_veiculo2	codigo_veiculo1 + codigo_veiculo2	codigo_veiculo1 + codigo_veiculo2
Ligeiro	codigo_tipo	codigo_tipo	codigo_tipo
Pesado	codigo_tipo	codigo_tipo	codigo_tipo

c)



Exercício 3.2

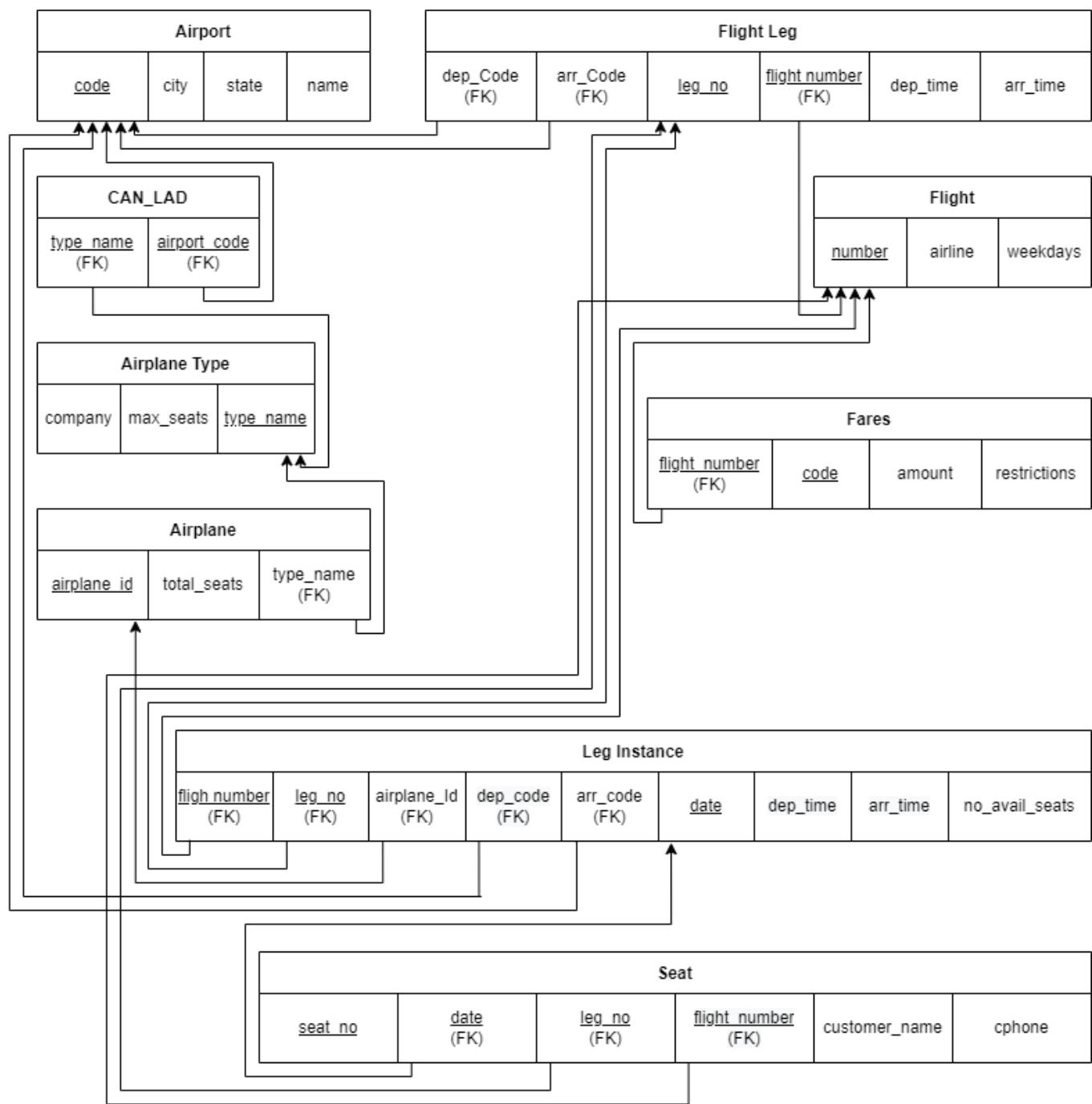
a)

- Airport(airport_code, city, state, name),
- Flight_leg(leg_no, number_flight, airport_code1, arr_time, airport_code2, dep_time),
- Flight(number, airline, weekdays),
- Fare(code, amount, restrictions, number_flight),
- Leg_instance(no_avail_seats, Date, leg_no, number_flight, airplane_id, arr_time, dep_time, airport_code1, airport_code2),
- Seat(seat_no, customer_name, cphone, date, leg_no, number_flight),
- Airplane(airplane_id, total_seats, type_name)
- Airplane_type(type_name, max_seats, company),
- Can_land(type_name, airport_code),

b)

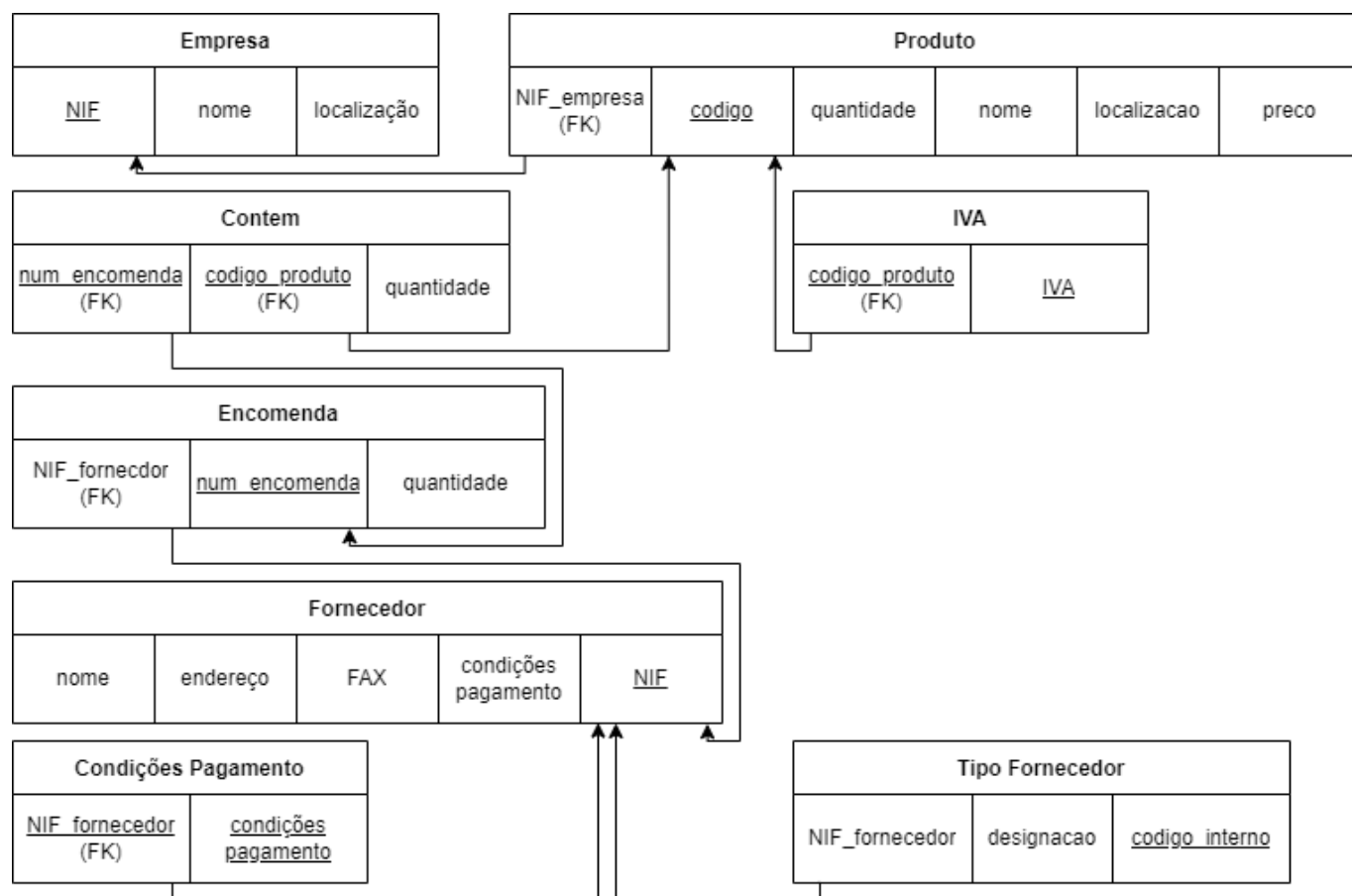
Tabela	Chaves Candidatas	Chaves Primárias	Chaves Estrangeiras
Airport	airport_code	airport_code	-
Flight_leg	leg_no + number_flight	leg_no + number_flight	number_flight airport_code1 airport_code2
Flight	number	number	-
Fare	code + number_flight	code + number_flight	number_flight
Leg_instance	date + leg_no + number_flight	date + leg_no + number_flight	leg_no number_flight airplane_id airport_code1 airport_code2
Seat	seat_no + date + leg_no + number_flight	seat_no + date + leg_no + number_flight	date leg_no number_flight
Airplane	airplane_id	airplane_id	type_name
Airplane_type	type_name	type_name	-
Can_land	type_name + airport_code	type_name + airport_code	type_name airport_code

c)

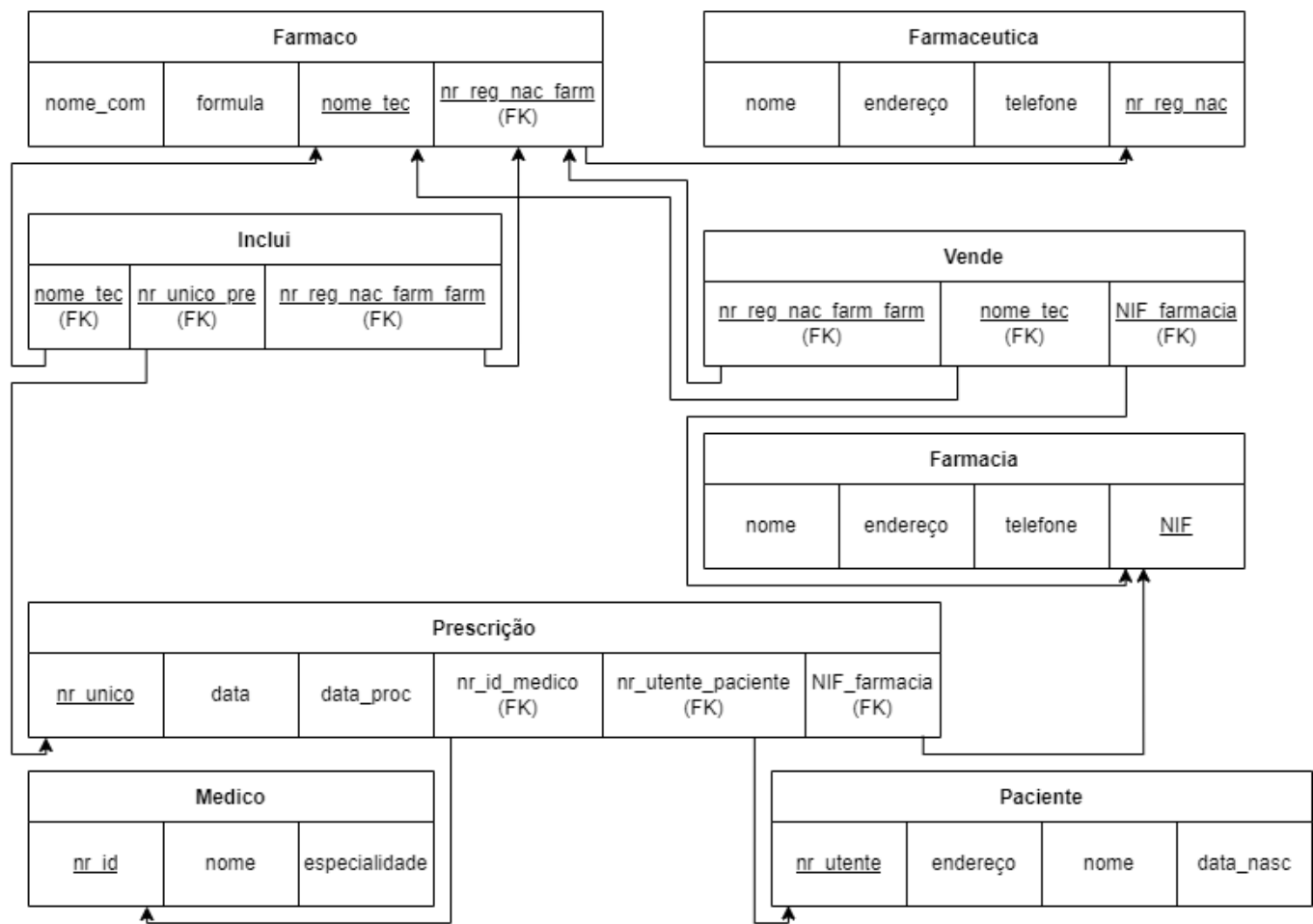


Exercício 3.3

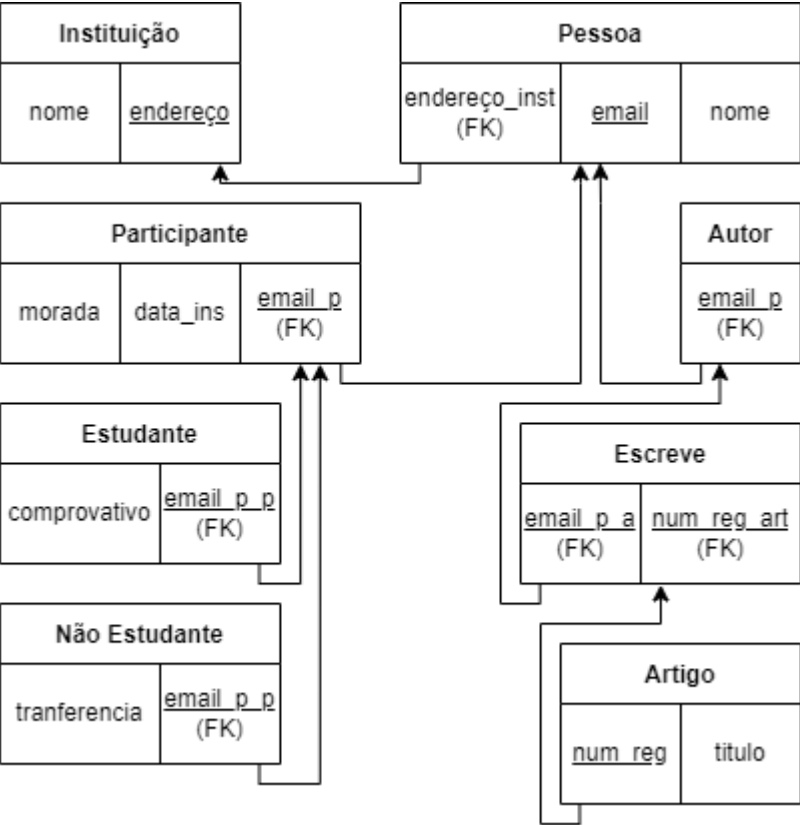
Lab 02 2.1



Lab 02 2.2



Lab 02 2.3



Lab 02 2.4

