

# P03

## Grupo - P2G2

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## Exercício 3.1

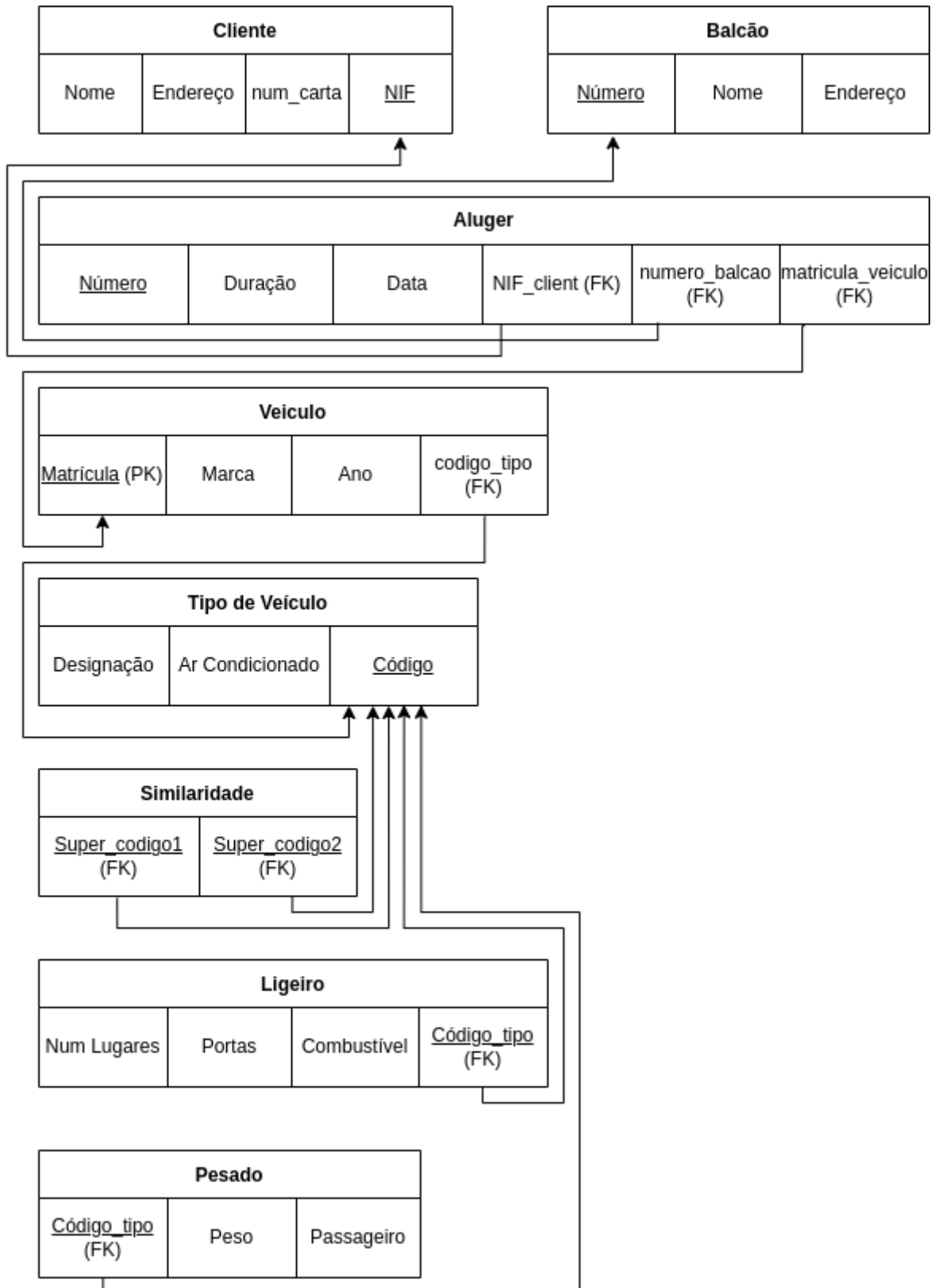
a)

- 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
<b>Cliente</b>	NIF, num_carta	NIF	-
<b>Aluguer</b>	numero	numero	NIF_cliente numero_balcao matricula_veiculo
<b>Balcao</b>	numero, endereço	numero	-
<b>Veiculo</b>	matricula	matricula	codigo_tipo
<b>Tipo_veiculo</b>	codigo	codigo	-
<b>Similaridade</b>	codigo_veiculo1 + codigo_veiculo2	codigo_veiculo1 + codigo_veiculo2	codigo_veiculo1 + codigo_veiculo2
<b>Ligeiro</b>	codigo_tipo	codigo_tipo	codigo_tipo
<b>Pesado</b>	codigo_tipo	codigo_tipo	codigo_tipo

c)



## Exercício 3.2

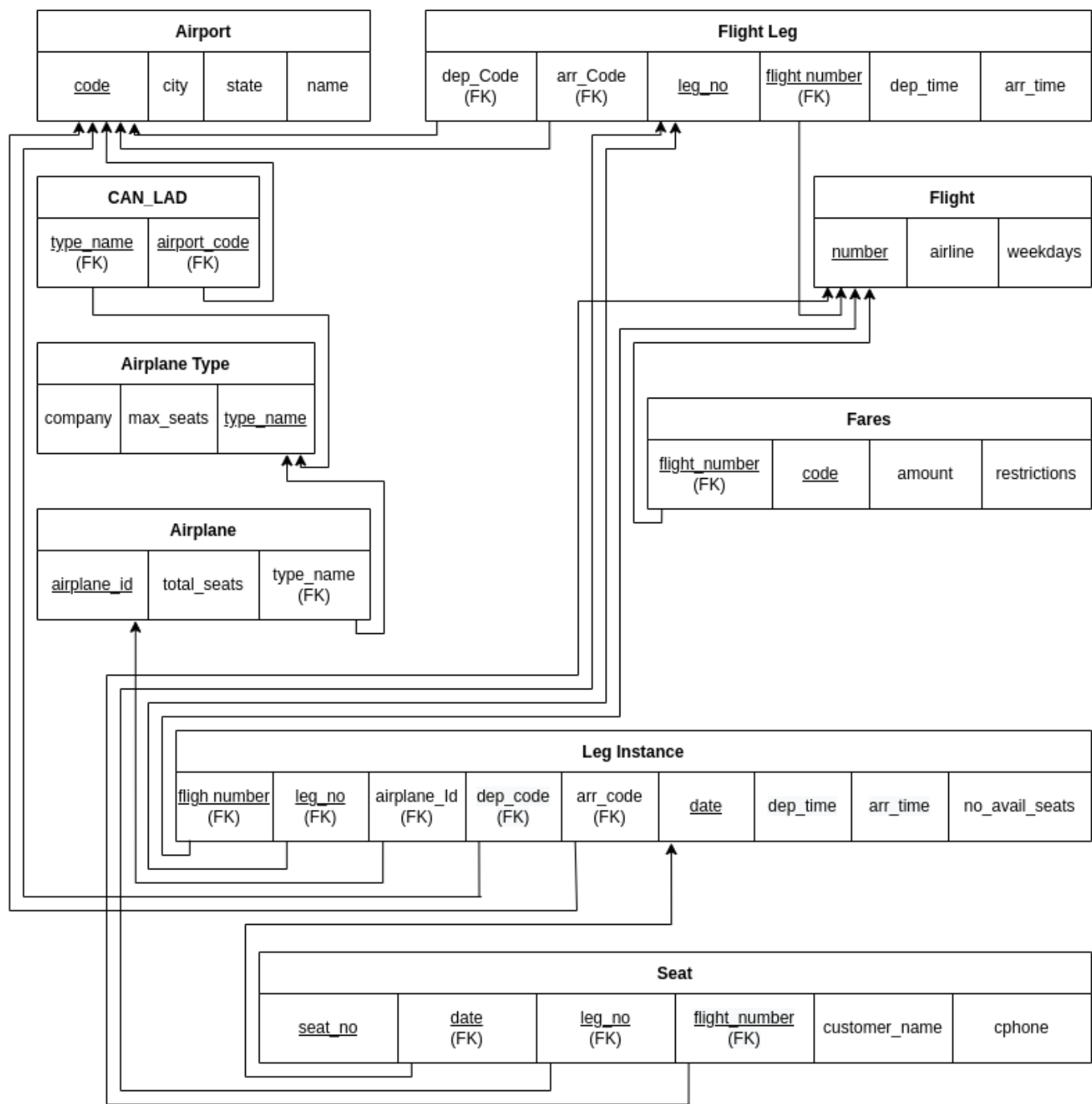
a)

- 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)

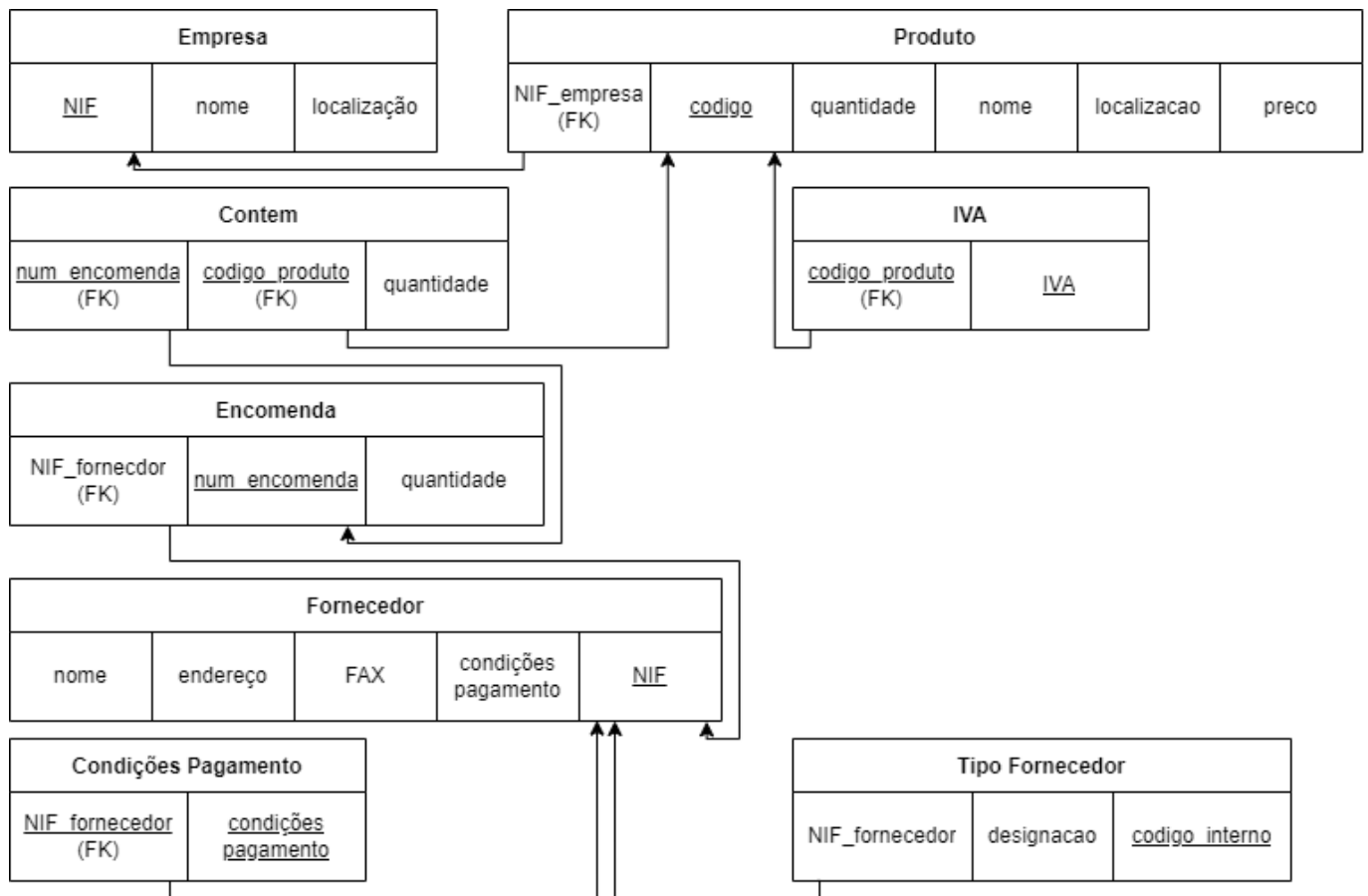
Tabela	Chaves Candidatas	Chaves Primárias	Chaves Estrangeiras
<b>Airport</b>	airport_code	airport_code	-
<b>Flight_leg</b>	leg_no + number_flight	leg_no + number_flight	number_flight airport_code1 airport_code2
<b>Flight</b>	number	number	-
<b>Fare</b>	code + number_flight	code + number_flight	number_flight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

c)

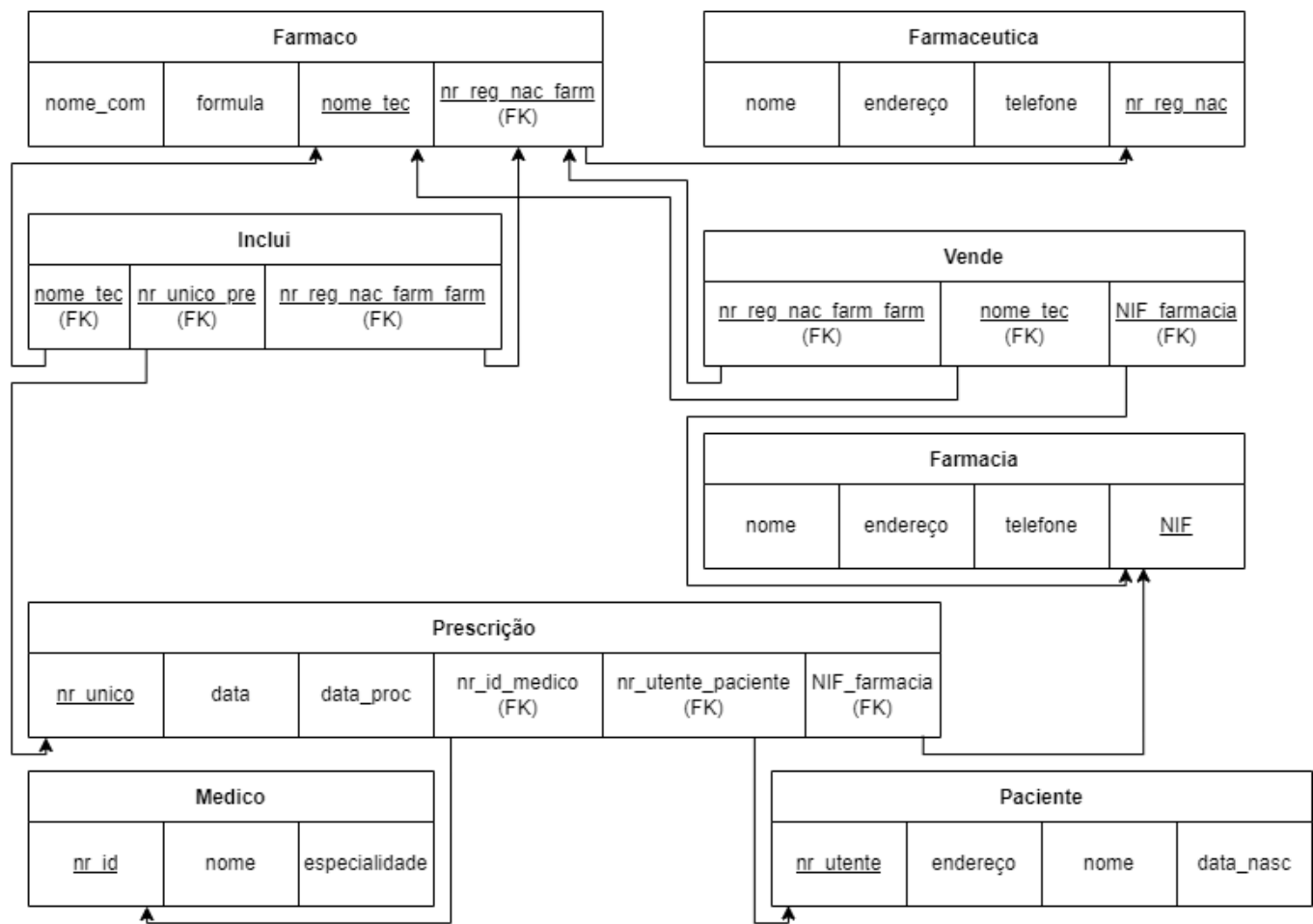


## Exercício 3.3

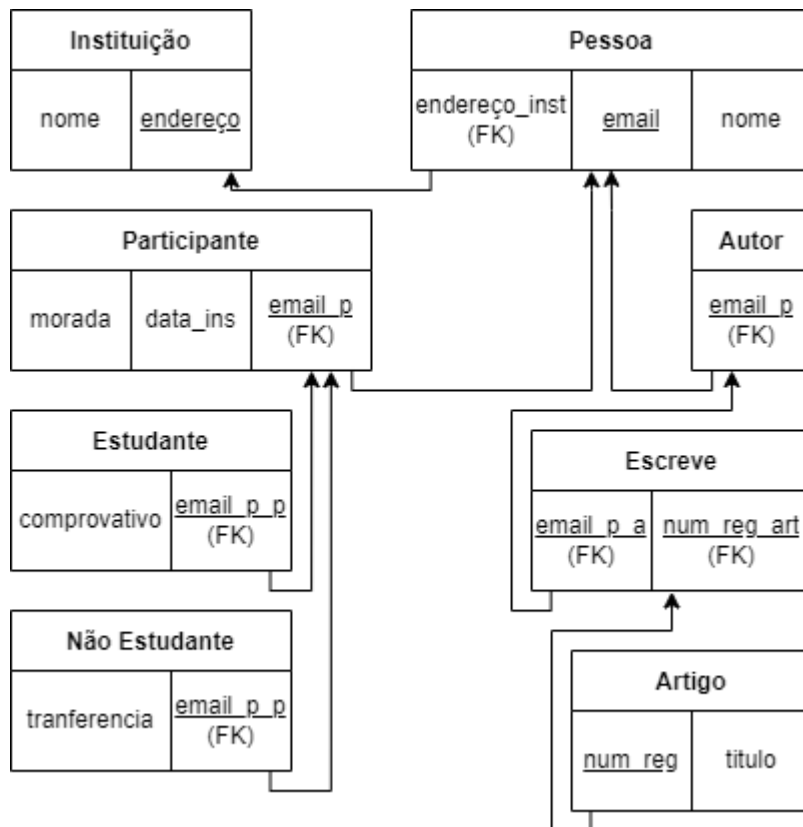
## Lab 02 2.1



Lab 02 2.2



## Lab 02 2.3



## Lab 02 2.4

