

Guião 2

Base de Dados

Universidade de Aveiro

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Conteúdo

1	3.1a)	2
2	3.1b)	3
3	3.1c)	4
4	3.2a)	5
5	3.2b)	6
6	3.2c)	7
7	3.3.1	8
8	3.3.2	9
9	3.3.3	10
10	3.3.4	11

3.1a)

Cliente (nome, endereço, número de carta, NIF)

Alugar (número, duração, data, NIF-cliente, matrícula-veículo, número-balcao)

Balcao (nome, número, endereço)

Veiculo (matricula, marca, ano, código do tipo)

Tipo de Veiculo (designação, arcondicionado, código)

Ligeiro (código do tipo, numlugares, portas, combustível)

Pesado (código do tipo, peso, passageiros)

3.1b)

Relação	Chaves Candidatas	Chaves Primárias	Chaves Estrangeiras
Cliente	NIF, numero de carta	NIF	-
Aluger	numero	numero	NIF-cliente, matricula-veiculo, numero balcao
Balcao	numero	numero	-
Veiculo	matricula	matricula	codigo do tipo
Tipo de Veiculo	codigo	codigo	-
Ligeiro	codigo do tipo	codigo do tipo	codigo do tipo
Pesado	codigo do tipo	codigo do tipo	codigo do tipo

3.1c)

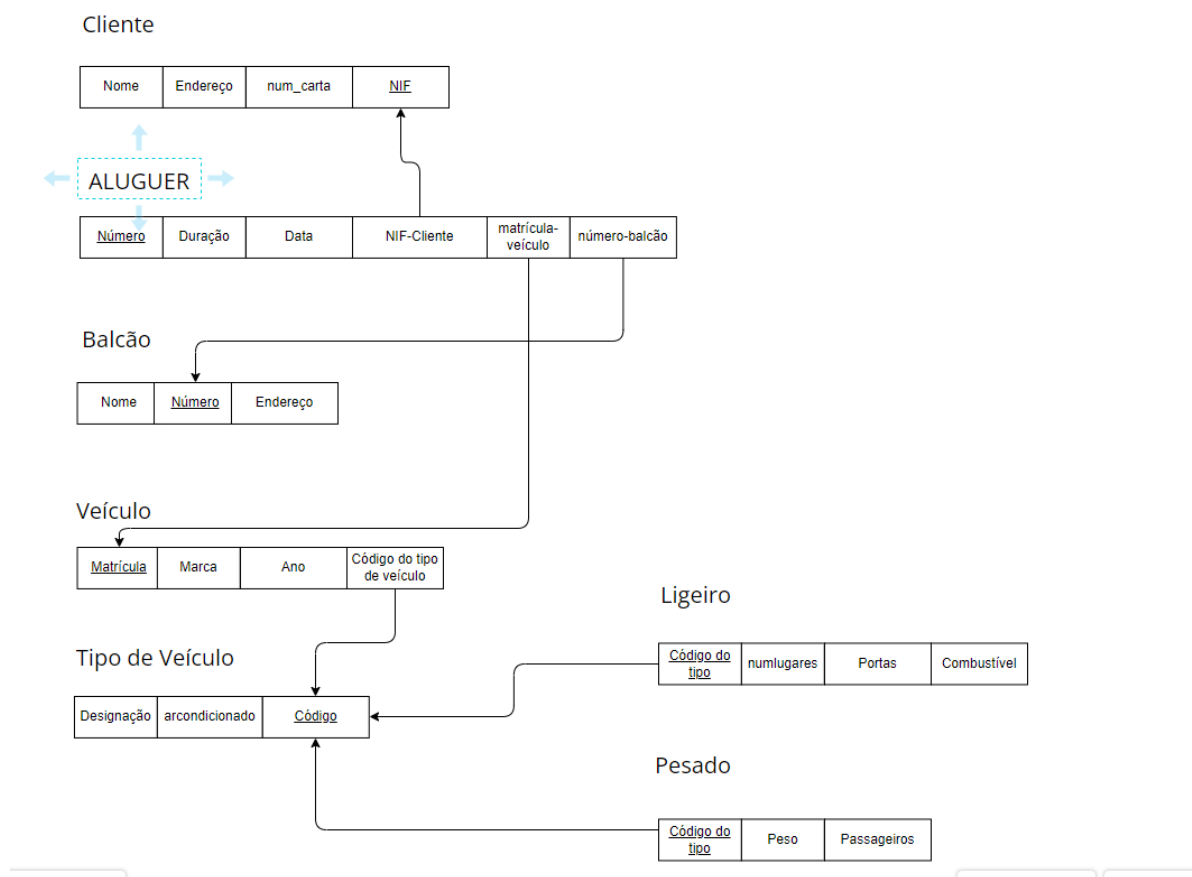


Figura 3.1:

3.2a)

Airport (Airport-code, city, state, name)

Airplane-type (Type-name, max-seats, company)

Airplane (Airplane-id, total-no-of-seats, type-name)

Reservation (seat-num, constumer-name, Cphone)

Fare (code, amount, restrictions, flight-number)

Flight (number, airline, weekdays)

Flight-leg (number-flight, leg-number, airport-code-departure, airport-code-arrival, sched-depart-time, sched-arrival-time)

Seat (number-of-flight, leg-number, date, seat-number, costumer-name, cphone)

3.2b)

Relação	Chaves Candidatas	Chaves Primárias
Airport	Airport-code	Airport-code
Airplane-type	type-name	type-name
Airplane	Airplane-id	Airplane-id
Reservation	seat-num	seat-num
Fare	flight-number, code	flight-number, code
Flight	number	number
Flight-leg	number-flight, leg-number	number-flight, leg-number
Seat	number-of-flight, leg-number, date, seat-number	number-of-flight, leg-number, date, seat-number

3.2c)

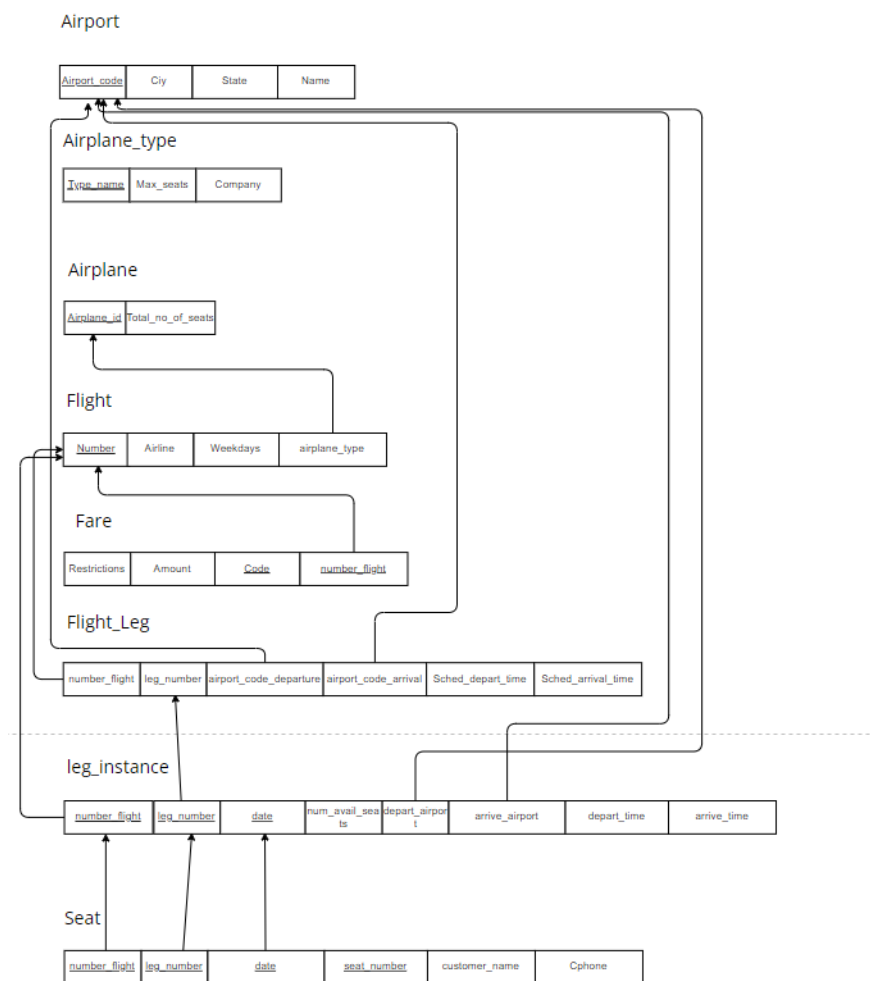


Figura 6.1:

3.3.1

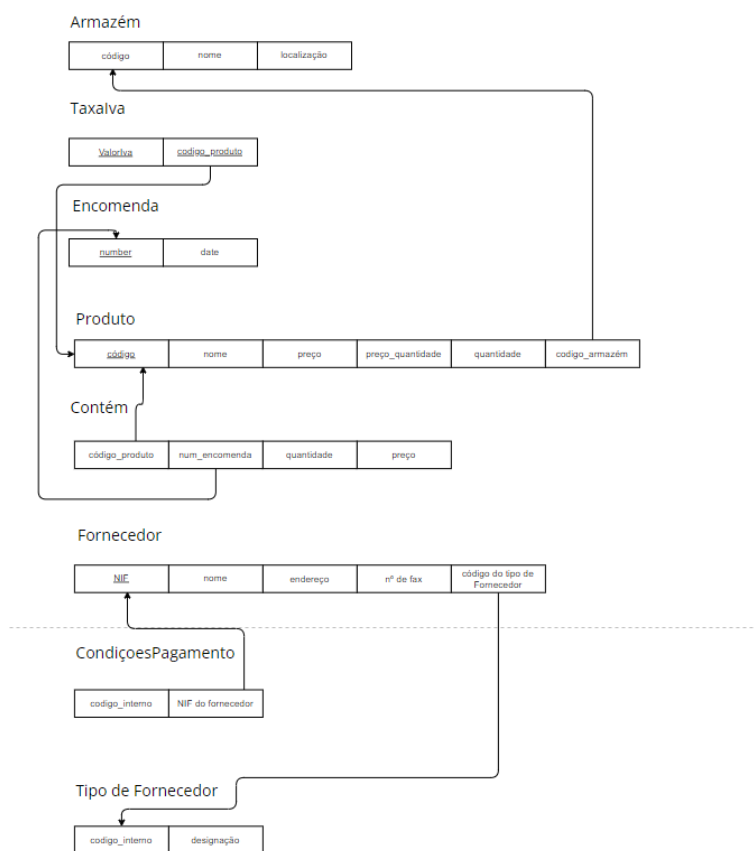


Figura 7.1:

3.3.2

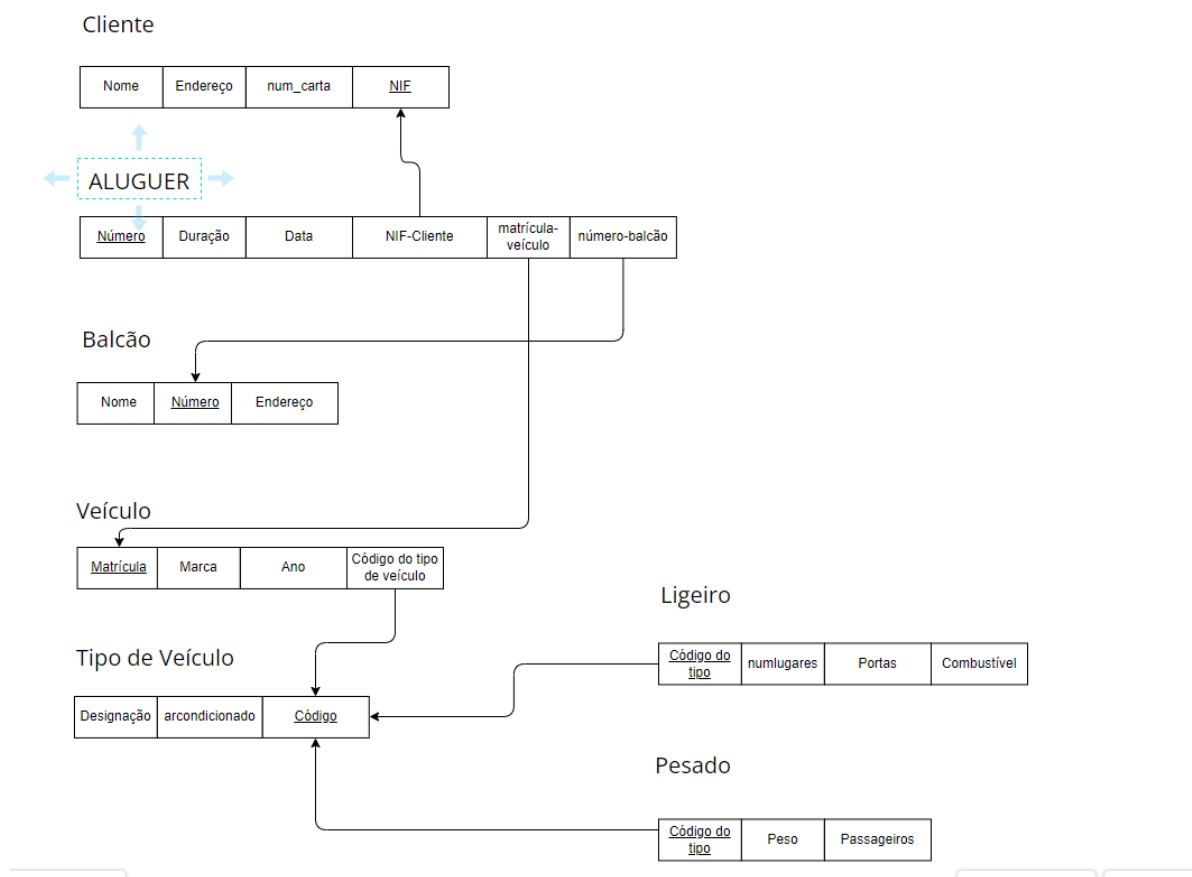


Figura 8.1:

3.3.3

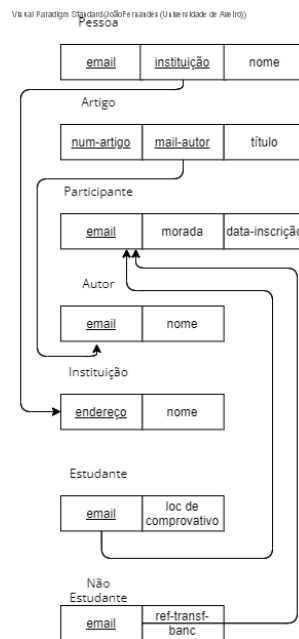


Figura 9.1:

3.3.4

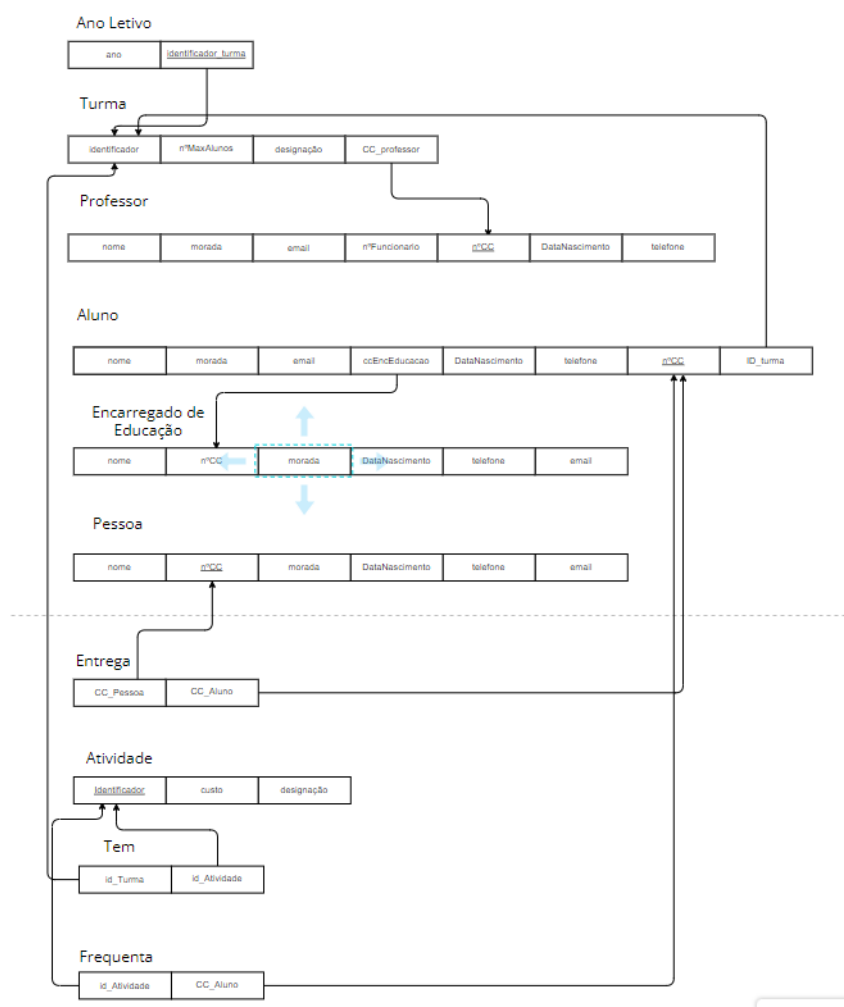


Figura 10.1: