Projeto Bd – parte 1

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| --- | --- | --- | --- |
| João Brito | NUMERO ist1102733 | 33% (4,5 Horas) |  |
| Lucas Martins | NUMERO: ist1103929 | 33% (4,5 Horas) |  |
| SAMUEL AIRES | NUMERO: ist1103455 | 33% (4,5 Horas) |  |
| GRUPO 23 | BD2L02 | [Professor: João Tomás Brazão Caldeira](https://fenix.tecnico.ulisboa.pt/homepage/ist188033) |  |

Costumer(cust\_no, name, email, phone, address)

Order(order\_no, date)

places(cust\_no, order\_no)

* Unique (order\_no)
* IC-1: Every order (order\_no) must participate in the places association

Sale(order\_no)

* order\_no: FK (order.order\_no)

pay(cust\_no, order\_no)

* Unique(order\_no)

Product(name, sku, description, price)

contains(order\_no, sku, qty)

* IC-2: Every order must participate in the contains association

EAN Product(sku, ean)

* Sku: FK(Product.sku)

Supplier(name, address, TIN)

Supply-contract(sku, TIN, date)

* IC-3: Every product must participate in the supply-contract association
* IC-4: Every supplier must participate in the supply-contract association
* Unique(TIN)

delivery(sku, TIN)

* sku, TIN: FK(supply-contract.sku, supply-contract.TIN)

Employee(ssn, TIN, bdate, name)

process(ssn, order\_no)

Workplace(address, lat, long)

Department(name)

works(ssn, name, address)

* IC-5: Every Employee must participate in the works association

Office

* Address: FK(workplace.address)

Warehouse

* Address: FK(workplace.address)