1FN

Customer

customer_id INT

name

rut

address
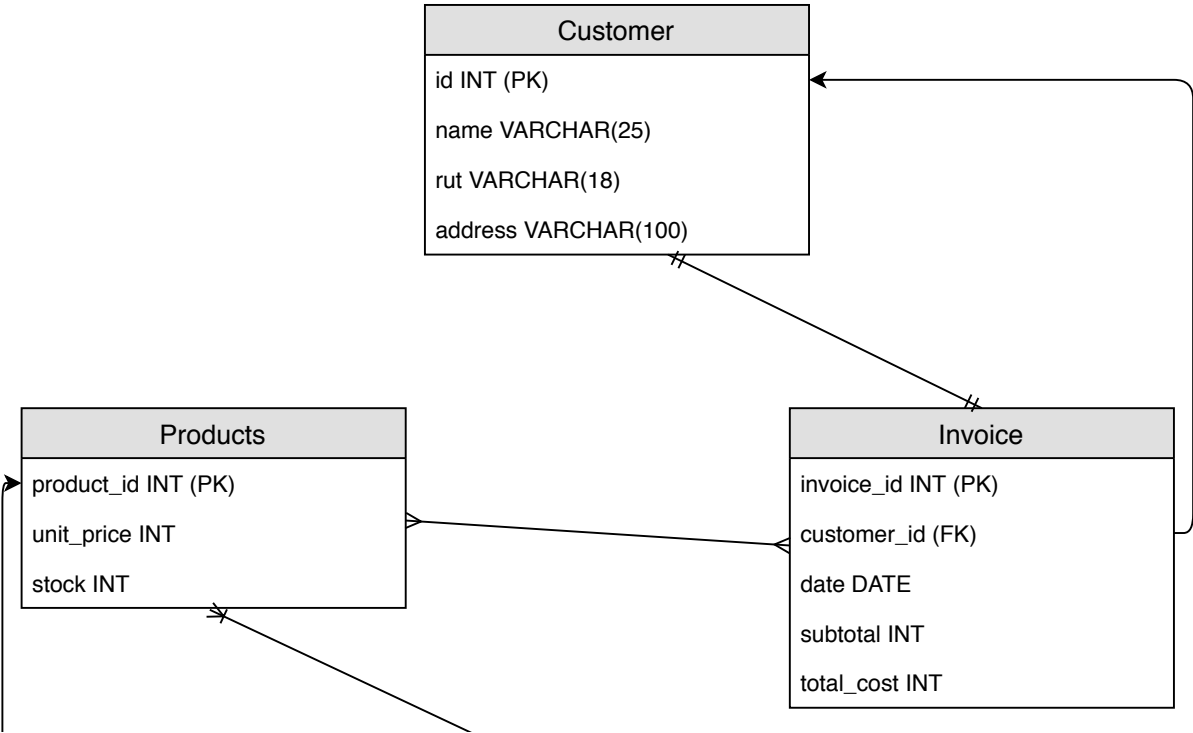
Invoice

invoice_id INT

date DATE

subtotal INT
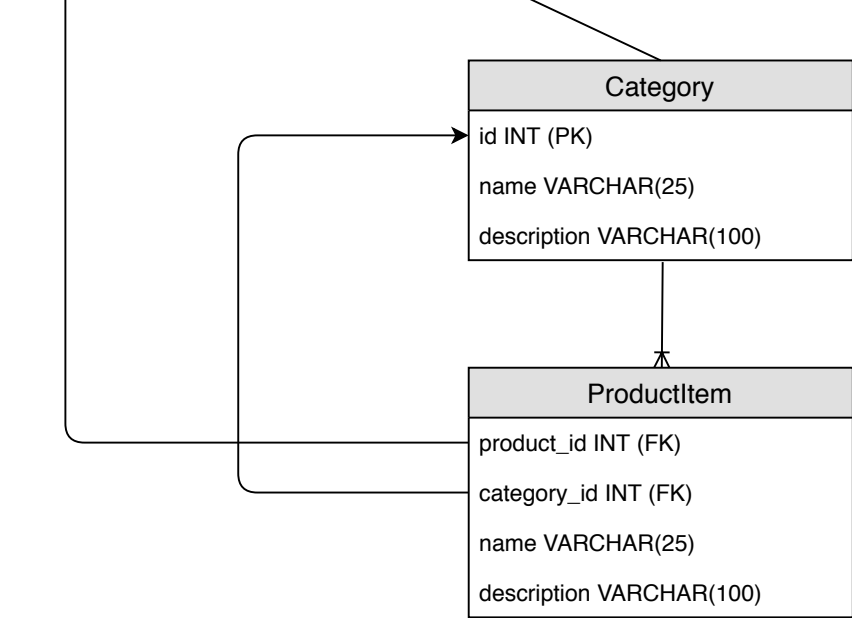
total_cost INT

Category

category_id INT

name VARCHAR(25)

description VARCHAR(100)

Products

unit_price INT

quantity INT

total_cost (por producto) INT

ProductItem

product_id INT

name VARCHAR(25)

description VARCHAR(100)

unit_price INT

2FN

Customer

id INT (PK)

name VARCHAR(25)

rut VARCHAR(18)

address VARCHAR(100)

Products

product_id INT (PK)

unit_price INT

stock INT

Invoice

invoice_id INT (PK)

customer_id (FK)

date DATE

subtotal INT

total_cost INT

Category

id INT (PK)
name VARCHAR(25)
description VARCHAR(100)

ProductItem

product_id INT (FK)
category_id INT (FK)
name VARCHAR(25)
description VARCHAR(100)

3FN

Invoice Item

invoice_id (FK)
customer_id (FK)

Customer

customer_id (PK)
name
rut
address

Invoice

invoice_id (PK)
date
subtotal
total_cost

Products

product_id (PK)
name
description
unit_price
stock

Invoice Products

invoice_id (FK)
product_id (FK)

Products List

product_id (FK)
category_id (FK)

Category

category_id (PK)
name
description