

< Singleton >

Payment

- static theInstance: Singleton

- Payment()

+ getTheInstance(): Payment

+ Payment(VISA: int, or string, p: double, c: Currency)

Book

- author: string

- title: double

- country: string

- isbn: string

+ Book(t: string, a: string, t: double, c: string, i: string, p: double, c: Currency)

+ getPrice(): double

+ getPages(): double

+ getCurrency(): Currency

+ getISBN(): string

Date

Currency

Hash Set

< interface >

Vendor

+ getPrice(): double

+ getCurrency(): Currency

< interface >

Customer

+ addStock(c: int)

+ deleteStock(c: int)

+ getAvailableAmount() int

< interface >

Articulo

+ getDescription(): string

los get no forman parte de una interfaz en la interfaz Van metodos comunes entre clases

Stock

- libro: Libro

- cantidad: int

+ stock(lib: Libro, c: int)

+ addStock(n: int)

+ subStock(n: int)

+ getAmount()

+ getBook(): Book

Shopping cart

- m: Amount: double

- n: books: int

- isbn: int

- nombre: string

- books: list of books

+ Shopping cart (Am: double, nb: int, isbn: int, o: string, books: list of books)

+ addBook(b: Book)

+ deleteBook(b: Book)

Product

- titulo: string

- precio: double

- moneda: Currency

+ Product(t: str, p: double, m: Currency, f: Date)

+ getPrice(): double

+ getMoneda(): Currency

+ getFecha(): Date

Webstore

- catalog: Catalog

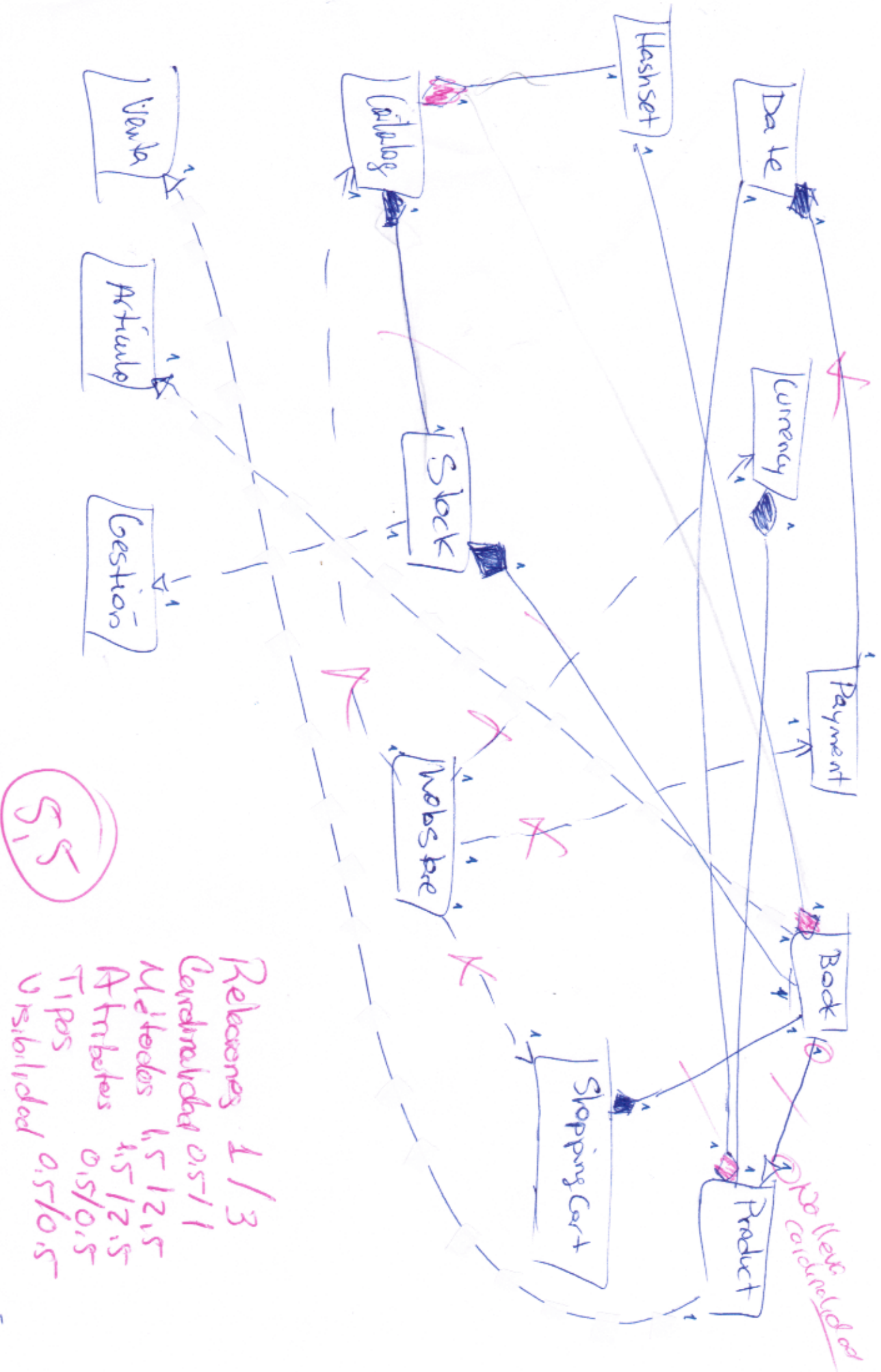
- cart: Shopping cart

+ sell(c: Catalog, cart: Shopping cart)

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Relaciones 1/3
 Cardinalidad 0,5/1
 Métodos 1,5/2,5
 Atributos 1,5/2,5
 Tipos 0,5/0,5
 Visibilidad 0,5/0,5

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