UML class diagram of a Retail Store

Discount
- id: Integer
- discountType: String
- discountValue: Double

+ get() / set()

User
- id: Integer
- firstName: String
- surName: String
- email: String
- isEmployee: Boolean
- isAffiliate: Boolean
- dateRegistered: Date

+ get() / set()

Order
- id: Integer
- userId: Integer
- productId: Integer
- quantity: Integer
- discount: Integer
- totalAmount: Double
- discountAmount: Double
- netPayableAmount: Double
- orderDate: Date

+ get() / set()

Product
- id: Integer
- productName: String
- description: String
- quantity: Integer
- itemCost: Double
- category: Enum

+ get() / set()

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0..n

0..n

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