

#### Item

- + <<get/set>> id:long
- <<get/set>> name:String
- <qet/set>> value:double
- + Item(name:String, value:double): Item
- + Item(id:Long, name:String, value:double): Item
- + toString(): String
- + hashCode(): int
- + equals(obj:Object): boolean

#### Order

- + <<get/set>> id:long
- <<get/set>> customer\_id:long
- <<get/set>> item\_ids:long[...]
- + Order(customer\_id:long, item\_ids:List): Order
- + Order(id:long, customer\_id:long, item\_ids:List): Order
- + Order(id:long, customer\_id:long, item\_id:long): Order
- + toString(): String
- + hashCode(): int
- + equals(obj:Object): boolean

#### Customer

- + <<get/set>> id:long
- <<get/set>> firstName:String
- <<get/set>> surname:String
- + Customer(firstName:String, surname:String): Customer
- + Customer(id:long, first\_name:String, surname:String): Customer
- + toString(): String
- + hashCode(): int
- + equals(obj:Object): boolean

### <<enumeration>>

# Domain

CUSTOMER ITEM

ODDED

ORDER STOP

+ LOGGER:Logger

+ description:String

description.String

- Domain(description:String): Domain

+ printDomains()

+ getDomain(utils:Utils): Domain

# LOGGER:Logger

- · dbUrl: String
- dbUser: String
- dbPassword: String
- DBUtils(properties:String): DBUtils

**DBUtils** 

- + DBUtils(): DBUtils
- + init(paths:String[...]): int
- + executeSQLFile(file:String): int
- + getConnection(): Connection + connect(): DBUtils
- + connect(properties:String): DBUtils

## <<enumeration>>

### Action

CREATE

READ

UPDATE DELETE

RETURN

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- + LOGGER:Logger
- + description:String
- Action(description:String): Action
- + printActions()
- + getAction(utils:Utils): Action