

Category

-id: int
-name: String
-description: String
-productList: ArrayList<Product>

+Category(id int, name String, description: String)
+getId(): int
+setId(id: int): void
+getName(): String
+setName(name: String): void
+getDescription():String
+setDescription(description: String): void
+getProductList(): ArrayList<Product>
+setProductList(productList: ArrayList<Product>): void
+ toString(): String

Product

-id: int
-name: String
-description: String
-category_name: String
-brand: String
-list_price: double
-type: String
-specifications: Map<String, String>

+Product(name: String, description: string, category_name: String, brand: String, list_price: double, type: String, specifications: Map<String, String>)
+getId(): int
+ setId(id: int): void
+ getName(): String
+ setName(name: String): void
+ getDescription(): String
+ setDescription(description: String): void
+ getCategory(): String
+ setCategory(category_name: String): void
+ getBrand(): String
+ setBrand(brand: String): void
+ getList_price(): double
+ setList_price(list_price: double): void
+ getType(): String
+ setType(type: String): void
+ getSpecifications(): Map<String, String>
+ setSpecifications(specifications: Map<String, String>): void
+ toString(): String