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JAVA FS

ASSIGNMENT – 11 (Sprint-3)

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==Assignment 11==
==3rd Mini Project==
==Sprint 3==

==Product==→==bean== package
         pid, pname, price,datepurchase

==Pure Business Logic==

==ProductService== -→==service== package   don't use ==System.out.println==→ in service
         List/Set/Map of Product object.

         addProduct() :   product object as parameter
                 price > 500 ==Before calling database==
         Dao method call to store the records

         deleteProduct() delete using Pid   ==no business logic==

         updateProduct()   ==no business logic==
                 pid, price

         displayProduct()   ==after retrieve business logic==
                 20% + actual price using Stream API
         dispalyAllProductLowPrice() Asc Price
         displayAllProductHighPrice() Des Price
         displayAllProductName() Asc
         displayAllProductName() Desc   Using Stream API

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```
                    addProduct(Product pp) {
                            JDBC code to store the product
                                    Primary key
                    }
                    deleteProduct(pid ) {


                    }
                    updateProduct(Product pp) {


                    }
                    List<Product>retrieveAllProduct() {
                                    Using ResultSet retrieve all records and
                    convert to object and store in List/Set/Map
                    }
```

Product table → Product class
PID   pid
PName   pname
PRICE   price

main

```
            Product Operation

                    Main Method
                    do {
                            1:Add
                            2:Update
                            3:Delete
                            4:DisplayAll
                            5: ProductNameAsc
                            6:ProductNameDesc
                            7:PriceLow
                            8:PriceHigh
```

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```
switch(){

}
}while()
```