

ConsoleOutput – Screenshots

Query-01: Show the complete product inventory with common attributes. (Print the data only for the common attributes which are there for all three product categories) ->**CRUDHelper.displayAllProducts()**

```

Mar 29, 2021 4:06:19 PM com.mangools.diagnostics.logging.loggers.showDetails:42
WARNING: If a not found on the classpath, logging is disabled for the "org.mangools.driver" component

----- Displaying All Products -----

MongoDBCell: 0801741c04040b595f0e5922 | ProductID: P01E10M0 | Category: Mobile | Manufacturer: Apple | Title: iPhone SE (2020)
MongoDBCell: 0801741c04040b595f0e5923 | ProductID: P01E10M0 | Category: Mobile | Manufacturer: Apple | Title: iPhone SE Max
MongoDBCell: 0801741c04040b595f0e5924 | ProductID: P01E10M0 | Category: Mobile | Manufacturer: Google | Title: Google Pixel 4 XL
MongoDBCell: 0801741c04040b595f0e5925 | ProductID: P01E10M0 | Category: Mobile | Manufacturer: Nokia | Title: Nokia 8.1 (Nokia 7)
MongoDBCell: 0801741c04040b595f0e5926 | ProductID: P01E10M0 | Category: Mobile | Manufacturer: Samsung | Title: Samsung Galaxy S10+
MongoDBCell: 0801741c04040b595f0e5927 | ProductID: P01E11C1 | Category: Camera | Manufacturer: Canon | Title: Canon PowerShot SX630
MongoDBCell: 0801741c04040b595f0e5928 | ProductID: P01E11C1 | Category: Camera | Manufacturer: Nikon | Title: Nikon D5000
MongoDBCell: 0801741c04040b595f0e5929 | ProductID: P01E11C1 | Category: Camera | Manufacturer: Panasonic | Title: Panasonic LUMIX G7
MongoDBCell: 0801741c04040b595f0e592a | ProductID: P01E11C1 | Category: Camera | Manufacturer: Canon | Title: Canon EOS 1500D
MongoDBCell: 0801741c04040b595f0e592b | ProductID: P01E11C1 | Category: Camera | Manufacturer: Sony | Title: Sony Alpha ILCE 600L
MongoDBCell: 0801741c04040b595f0e592c | ProductID: P01E17M0 | Category: Headphone | Manufacturer: Sony | Title: Sony WH-1000X
MongoDBCell: 0801741c04040b595f0e592d | ProductID: P01E17M0 | Category: Headphone | Manufacturer: Semmiesse | Title: Semmiesse HD 280 PRO
MongoDBCell: 0801741c04040b595f0e592e | ProductID: P01E17M0 | Category: Headphone | Manufacturer: JBL | Title: JBL T460BT Extra Bass
MongoDBCell: 0801741c04040b595f0e592f | ProductID: P01E17M0 | Category: Headphone | Manufacturer: Skullcandy | Title: Skullcandy Crusher Evo
MongoDBCell: 0801741c04040b595f0e593a | ProductID: P01E17M0 | Category: Headphone | Manufacturer: Boat | Title: Boat Rockerz 406

```

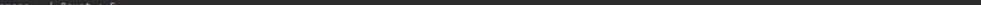
Query-02: Get the information about the first five products under the category 'Mobiles'. -> **CRUDHelper.displayTop5Mobiles()**

[illegible]

Query-03: Get the products ordered by category without their auto-generated '_id' column in MongoDB. -> **CRUDHelper.displayCategoryOrderedProductsDescending()**

[illegible]

Query-04: Get the product count for every category -> **CRUDHelper.displayProductCountByCategory()**



Run Driver (1)

```

----- Displaying Product Count by categories -----
Category : Headphone | Count : 5
Category : Mobile    | Count : 5
Category : Camera    | Count : 5

```

Query-05: Get the information about all the wired headphones -> **CRUDHelper.displayWiredHeadphones()**

```
Run Drive (I)
----- Displaying Wired headphones -----
{"id": "S01d", "ASIN": "B00141dfe6", "ProductId": "P01EH702", "Title": "Sennheiser HD 280 PRO", "Manufacturer": "Sennheiser", "HeadPhoneType": "Over Ear", "Battery": null, "Warranty": "null", "ConnectorType": "Wired", "WithMicrophone": "No", "ItemWeight": "285 g", "Color": "Black", "AdditionalFeatures": "Dynamic, closed-ear headphones with up to 32 dB attenuation of outside sound", "Category": "Headphone"}
Process finished with exit code 0
```