

MongoDB Lab3

Restore inventory database

Write the following command on windows shell

mongorestore -d inventory "write folder path"

Ex: mongorestore -d inventory D:\intake39\MongoDB\Lab2\Inventory

Relations:

- a- Display employees fullname and department name for all employees
- b- Display employees with position "VP Country Manager" (only display employee full name and salary).
- c- Group products by brand name, count number and display the result as follow:

```
/* 1 */
{
  "BrandName" : "CDR",
  "count" : 29.0
}

/* 2 */
{
  "BrandName" : "Jardon",
  "count" : 5.0
}

/* 3 */
{
  "BrandName" : "Amigo",
  "count" : 2.0
}

/* 4 */
{
  "BrandName" : "Sunset",
  "count" : 32.0
}

/* 5 */
{
  "BrandName" : "Booker",
  "count" : 20.0
}
```

- d- Group products by brand_name and product_name ,only select brand names ("Blue Label","King","Washington") then sort them by brand_name and product_name ascending and display result as follow

```
/* 1 */
{
  "BrandName" : "Blue Label",
  "ProductName" : "Blue Label Beef Soup"
}

/* 2 */
{
  "BrandName" : "Blue Label",
  "ProductName" : "Blue Label Canned Beets"
}

/* 3 */
{
  "BrandName" : "Blue Label",
  "ProductName" : "Blue Label Canned Peas"
}

/* 4 */
{
  "BrandName" : "Blue Label",
  "ProductName" : "Blue Label Canned String Beans"
}

/* 5 */
{
  "BrandName" : "Blue Label",
  "ProductName" : "Blue Label Canned Tomatos"
}
```

```
{
  "BrandName" : "Blue Label",
  "ProductName" : "Blue Label Vegetable Soup"
}

/* 23 */
{
  "BrandName" : "King",
  "ProductName" : "King Rosy Sunglasses"
}

/* 24 */
{
  "BrandName" : "Washington",
  "ProductName" : "Washington Apple Drink"
}

/* 25 */
{
  "BrandName" : "Washington",
  "ProductName" : "Washington Apple Juice"
}

/* 26 */
{
  "BrandName" : "Washington",
  "ProductName" : "Washington Berry Juice"
}
```