Module 3 –CRUD operations

1. Create Database and collection
2. Text

   Description automatically generatedCRUD on Product

MongoDB Enterprise > db.product.find().pretty()

{

"\_id" : ObjectId("604926b4109e8be63dfed11a"),

"PogId" : 1,

"Supc" : "Mobile",

"Brand" : "IPhone",

"Description" : "7 series",

"Size" : "7 inch",

"Category" : "Mobile",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"Seller\_Code" : 4756478,

"Creation\_time" : "2 Year",

"Stock" : "Avialable"

}

{

"\_id" : ObjectId("6049278f109e8be63dfed11b"),

"PogId" : 1,

"Supc" : "Mobile",

"Brand" : "One Plus",

"Description" : "5 series",

"Size" : "6 inch",

"Category" : "Mobile",

"Sub\_Category" : "new generation",

"Price" : 55757,

"Quntity" : 45577,

"Country" : "India",

"Seller\_Code" : 34324,

"Creation\_time" : "1 Year",

"Stock" : "available"

}

{

"\_id" : ObjectId("6049f0f4109e8be63dfed11c"),

"PogId" : 12,

"Supc" : "TV",

"Brand" : "Sony",

"Description" : "HD",

"Size" : "32 inch",

"Category" : "TV",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"Seller\_Code" : 4756478,

"Creation\_time" : "2 Year",

"Stock" : "Available"

}

{

"\_id" : ObjectId("6049f13d109e8be63dfed11d"),

"PogId" : 322,

"Supc" : "TV",

"Brand" : "Panasonic",

"Description" : "HD",

"Size" : "50 inch",

"Category" : "TV",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"Seller\_Code" : 4756478,

"Creation\_time" : "2 Year",

"Stock" : "Available"

}

**2.Get product by Category**

MongoDB Enterprise > db.product.find({"Category":"TV"}).pretty()

{

"\_id" : ObjectId("6049f0f4109e8be63dfed11c"),

"PogId" : 12,

"Supc" : "TV",

"Brand" : "Sony",

"Description" : "HD",

"Size" : "32 inch",

"**Category" : "TV",**

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"Seller\_Code" : 4756478,

"Creation\_time" : "2 Year",

"Stock" : "Available"

}

{

"\_id" : ObjectId("6049f13d109e8be63dfed11d"),

"PogId" : 322,

"Supc" : "TV",

"Brand" : "Perasonic",

"Description" : "HD",

"Size" : "50 inch",

**"Category" : "TV",**

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"Seller\_Code" : 4756478,

"Creation\_time" : "2 Year",

"Stock" : "Available"

}

**3.Get Product by Brand**

MongoDB Enterprise > db.product.find({"Brand":"Sony"}).pretty()

{

"\_id" : ObjectId("6049f0f4109e8be63dfed11c"),

"PogId" : 12,

"Supc" : "TV",

"Brand" : "**Sony"**,

"Description" : "HD",

"Size" : "32 inch",

"Category" : "TV",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"Seller\_Code" : 4756478,

"Creation\_time" : "2 Year",

"Stock" : "Available"

}

**4.Get Product by Seller Code**

MongoDB Enterprise > db.product.find({"Seller\_Code":4756478}).pretty()

{

"\_id" : ObjectId("604926b4109e8be63dfed11a"),

"PogId" : 1,

"Supc" : "Mobile",

"Brand" : "IPhone",

"Description" : "7 series",

"Size" : "7 inch",

"Category" : "Mobile",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"**Seller\_Code" : 4756478**,

"Creation\_time" : "2 Year",

"Stock" : "Available"

}

{

"\_id" : ObjectId("6049f0f4109e8be63dfed11c"),

"PogId" : 12,

"Supc" : "TV",

"Brand" : "Sony",

"Description" : "HD",

"Size" : "32 inch",

"Category" : "TV",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"**Seller\_Code" : 4756478,**

"Creation\_time" : "2 Year",

"Stock" : "Avaliable"

}

{

"\_id" : ObjectId("6049f13d109e8be63dfed11d"),

"PogId" : 322,

"Supc" : "TV",

"Brand" : "Perasonic",

"Description" : "HD",

"Size" : "50 inch",

"Category" : "TV",

"Sub\_Category" : "new generation",

"Price" : 45757,

"Quntity" : 4577,

"Country" : "India",

"**Seller\_Code" : 4756478,**

"Creation\_time" : "2 Year",

"Stock" : "Available"

}