

MongoDb Task Day-1

For the following question write the corresponding MongoDB queries=>

- Find all the information about each products?

Submitted : `db.products.find().toArray()`

- Find the product price which are between 400 to 800?

Submitted : `db.products.find({product_price:{$gte:400,$lte:800}})`

- Find the product price which are not between 400 to 600?

Submitted : `db.products.find({product_price : {$not :{$gte : 400, $lte : 600} }})`

- List the four product which are greater than 500 in price?

Submitted : `db.products.find({product_price: {$gt: 500}}).limit(4)`

- Find the product name and product material of each products?

Submitted : `db.products.find({}, {product_name: 1, product_material: 1,_id: 0}).toArray()`

- Find the product with a row id of 10?

Submitted : `db.products.find({id:{$eq: '10'}})`

- **Find only the product name and product material?**

Submitted : `db.products.find({}, {product_name: 1, product_material: 1, _id: 0}).toArray()`

- **Find all products which contain the value of soft in product material?**

Submitted : `db.products.find({product_material: {$eq: 'Soft'}})`

- **Find products which contain product color indigo and product price 492.00?**

Submitted : `db.products.find({$and: [{product_color: {$eq: 'indigo'}}, {product_price: {$eq: 492.00}}] })`

- **Delete the products which product price value are 28?**

Submitted :
`db.products.aggregate([{$group: {_id: '$product_price', count: {$sum: 1}}},
 {$match: {count : {$gt: 1}}}).forEach((e) => {db.products.deleteMany({product_price:
 e._id});})`